

VIA EMAIL, RESS and COURIER

October 8, 2019

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

Dear Ms. Walli:

**Re: EB-2019-0194 Enbridge Gas Inc. ("Enbridge Gas")
2020 Rates – Application and Evidence**

Please find attached an Application by Enbridge Gas Inc. ("Enbridge Gas" or "EGI") for interim and final orders of the Ontario Energy Board ("OEB" or the "Board") under section 36(1) of the *Ontario Energy Board Act, 1998* approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of natural gas, commencing January 1, 2020.

Background

On August 30, 2018, in the MAADs Decision (EB-2017-0306/0307), the Board approved a rate setting mechanism (Price Cap IR) for Enbridge Gas, which sets out a multi-year incentive rate-setting mechanism ("IRM") for the calendar year term of 2019 to 2023 (the "five year term"). The MAADs Decision confirmed that during the five year term, distribution rates will be set separately for the Enbridge Gas Distribution ("EGD") and Union Gas ("Union") rate zones. The MAADs Decision also approved the specific treatment of various elements in the IRM including the availability of an Incremental Capital Module ("ICM") during the five year term. Additionally, the MAADs Decision set out certain items that EGI is required to file over the course of the five year term, including a cost allocation study that takes account of certain large projects undertaken by Union that have already come into service.

This 2020 Rate Application is the second annual rate adjustment application under the IRM approved in the MAADs Decision.

Enbridge Gas received the Board's Decision and Order for 2019 Rates (EB-2018-0305) on September 12, 2019 (supplemented on September 23, 2019), and filed a draft Rate Order on September 30, 2019. In the 2019 Rates Decision and Order, the Board indicated concern with the timing and complexities of that application, and indicated that "Enbridge Gas should reflect on its approach and timeliness for the 2020 application"¹.

¹ EB-2018-0305, Decision and Order on Effective Date, September 23, 2018, at page 5.

As explained in the following paragraphs, and as seen in the Application and pre-filed evidence, Enbridge Gas has followed the Board's direction, and has prepared an Application that is as simple as possible. Enbridge Gas believes that its Application can be processed and adjudicated in a bifurcated manner to allow updated interim rates to be in place for January 1, 2020.

Enbridge Gas's proposal is that the IRM rate adjustment aspects of this Application can be adjudicated and approved quickly (by late November), so that interim rates reflecting the Board's determinations on those items can be approved and implemented on January 1, 2020. This approach is appropriate because the rate adjustment being requested aligns with the Board-ordered IRM approach, and is mechanistic in nature. Enbridge Gas proposes that the other aspects of this Application (which do not impact base rates for 2020) can be determined through subsequent process, with final rates being approved to reflect the Board's determinations.

In the final section of this letter, Enbridge Gas sets out a number of suggestions for a process to support this timing.

Contents of Enbridge Gas's 2020 Rate Adjustment Application

Enbridge Gas has moved to prepare and file the Application as soon as possible following the Board's Decision and Order in the 2019 Rate Adjustment proceeding. Enbridge Gas has limited this Application to the items that are strictly necessary and has not included additional matters that might complicate the case.

In order to proceed as quickly as possible, Enbridge Gas has decided to file this Application as soon as all evidence related to the 2020 IRM rate adjustment is available. The balance of the evidence, which relates to items that are incremental to the IRM rate adjustment, will be filed shortly.

As detailed below, the relief sought in this 2020 Rate Adjustment Application is quite straightforward.

First, Enbridge Gas seeks approval of distribution rates for each rate zone for the year commencing January 1, 2020, including all adjustments resulting from the application of Enbridge Gas's Board-approved IRM rate adjustment, along with the continuation of approved deferral and variance accounts for 2020. The items to be reviewed and approved for each rate zone are largely mechanistic and include:

- the annual rate escalation, as determined by a price cap index ("PCI"), where PCI growth is driven by an inflation factor using GDP IPI FDD, less a productivity factor of zero and a stretch factor of 0.30%;
- the pass-through of routine gas commodity and upstream transportation costs, demand side management cost changes, lost revenue adjustment mechanism changes for the contract market, and average use/normalized average consumption;

- capital pass-throughs adjustment;
- PDO rate adjustment; and
- the continuation of certain deferral and variance accounts.

Enbridge Gas is filing all evidence relevant to these items with the attached Application. The Company is also filing draft Rate Orders reflecting the filing.

Second, Enbridge Gas seeks approval of an Incremental Capital Module (ICM) request for one or two projects. The supporting evidence for the ICM request will be filed by late October 2019.

Finally, as required by the MAADs Decision², Enbridge Gas will file a cost allocation study for the Union rate zones that takes into account four projects (Panhandle Reinforcement, Dawn-Parkway expansion including Parkway West, Brantford-Kirkwall/Parkway D and the Hagar Liquefaction Plant) and that includes a proposal for addressing TransCanada's C1 Dawn to Dawn TCPL service. This evidence will be filed by mid November 2019.

Proposed Process

Enbridge Gas respectfully requests that the Board establish a process to allow the IRM rate adjustment to be reviewed and approved in advance of the other items in this Application. The Company requests that the Board issue an approval on the 2020 IRM rate adjustment by November 29, 2019, so that the resulting rates can be implemented on an interim basis in conjunction with the January 1, 2020 QRAM application. Implementing these rates on an interim basis effective January 1, 2020 reduces the impact of out of period adjustment on customers.

Enbridge Gas is committed to working with the Board and all parties to establish and support a process to meet these tight timelines. Below are some ideas that could assist:

- Enbridge Gas could meet with OEB Staff and interested stakeholders to discuss aspects of the IRM rate adjustment application during the time when the Board is preparing its Notice of Application, in order to provide details and clarity about any items of concern. The Company can be available at most times in the next two weeks for this purpose.
- Given the mechanistic nature of the IRM rate adjustment, Enbridge Gas proposes that review and approval of this portion of the Application could be approached and adjudicated in a similar manner to the QRAM process. Under this approach, a short period of time could be provided for parties to submit any

² MAADs Decision, at page 41.

questions and/or submissions, following which Enbridge Gas would have a short time to respond, and then the Board would proceed to issue a decision.

- Alternately, if the Board believes that a more traditional process is required to approve the IRM rate adjustment, Enbridge Gas believes that this can be completed in the available time, by following these steps:
 - o The discovery phase of the proceeding related to the IRM rate adjustment could be done quickly through either a transcribed technical conference (perhaps with opportunity to provide written questions in advance) or an expedited written interrogatory process. That process could be undertaken during the last week of October and the first week of November.
 - o Some portion of the scheduled ADR for Enbridge Gas's 2018 Deferral and Variance Account proceeding (EB-2019-0105) could be designated to be used instead for the IRM rate adjustment in this proceeding. Currently, the Board has scheduled 3 days for the EB-2019-0105 ADR process (November 13-15, 2019). Enbridge Gas expects that the same parties will be participating in both proceedings, and proposes that half of the scheduled time could be used for each proceeding.
- As a further alternative, the Board could approve the IRM rate adjustment on an interim basis, without making a final determination on the merits. This would allow updated distribution rates to be in place for January 1, 2020, and would preserve the rights of the Board to make a later decision (with any appropriate process and participation of other parties) that could be implemented into final rates on a full year basis along with any impacts of the other items in this Application (ICM and cost allocation study).

Enbridge Gas is open to discussing and considering other ideas and approaches that would enable the Board to approve the IRM rate adjustment by November 29, 2019.

Enbridge Gas further respectfully requests that the Board establish an additional process to consider the other items in this Application together, after 2020 interim rates have been approved. Enbridge Gas submits that the implications of the Board's determinations on the ICM request, as well as any rate and rate class adjustments that the Board deems to be appropriate and required in light of the Union cost allocation study, can be implemented on a full year basis as part of the process to confirm and approve Enbridge Gas's final 2020 distribution rates. In this regard, Enbridge Gas notes that the differences between interim rates and final rates are expected to be quite modest. The ratepayer impact of the ICM request will be relatively small (estimated to be less than \$2 per year for a typical residential customer in all rate zones). It is not clear that any rate or rate class adjustments based on the Union cost allocation study will be appropriately implemented for 2020, but in any event such changes will not impact the costs being recovered in rates (only the allocation of certain of those costs). Enbridge Gas is confident that the full-year impacts of any such changes to distribution rates can be reflected in final rates.

Enbridge Gas recognizes that its request for an expedited process in this Application imposes extra demands on the Board and other parties. Enbridge Gas is committed to getting its rate adjustment process “back on track” in future years, so that rates can be implemented for January 1st of each year without having to resort to extraordinary process. The Company plans to file a proposal for the standard rate adjustment process it will follow for 2021, 2022 and 2023 at the same time as the remaining evidence is filed in this case. As part of the process to review the ICM request and cost allocation study, Enbridge Gas will be happy to respond to questions and suggestions from the Board, Board Staff and stakeholders about the proposed future rate adjustment process so that an updated approach that is supported by all parties can be implemented starting next year.

Please contact the undersigned if you have any questions.

Yours truly,

(Original Signed)

Rakesh Torul
Technical Manager,
Regulatory Applications

cc: David Stevens, Aird and Berlis LLP
EB-2018-0305 Intervenors

EXHIBIT LIST

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Appendices</u>	<u>Contents</u>
A				ADMINISTRATION
	1	1		Exhibit List
	2	1		Application
B	1	1		RATE SETTING MECHANISM
			Appendix A	Annual PDO Reporting
			Appendix B	Commitments and Directives
			Appendix C	Placeholder for Cost Allocation Study in Union Rate zones
B	2	1		INCREMENTAL CAPITAL MODULE (To be filed on a subsequent date)
C	1	1		ADDENDUM TO ASSET MANAGEMENT PLAN (To be filed on a subsequent date)
D				DRAFT RATE ORDER/DRAFT ACCOUNTING ORDER
	1			<u>Draft Rate Order - EGD Rate Zone</u>
			Appendix A	Summary of Changes to Rates
			Appendix B	Rate Handbook
			Appendix C	Customer Notices
				Working Papers - EGD Rate Zone
	2			<u>Draft Rate Order - Union Rate Zones</u>
			Appendix A	Summary of Changes to Rates
			Appendix B	Rate Schedules
				Summary of Average Rate and Price Adjustment Changes For
			Appendix C	Rates 25, M4, M5A, M7, T1 and T2 Interruptible Contracts
			Appendix D	Customer Notices
			Appendix E	Miscellaneous Non-Energy Charges
				Working Papers - Union Rate Zones
	3			<u>Draft Accounting Order</u>
			Appendix A	Draft Accounting Order - EGI
			Appendix B	Draft Accounting Order - EGD Rate Zone
			Appendix C	Draft Accounting Order - Union Rate Zones

ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board
Act, 1998, S.O. 1998, c.15 (Sched. B);

AND IN THE MATTER OF an Application by
Enbridge Gas Inc., pursuant to section 36(1) of
the *Ontario Energy Board Act, 1998*, for an
order or orders approving or fixing just and
reasonable rates and other charges for the sale,
distribution, transmission and storage of gas as
of January 1, 2020.

APPLICATION

1. The Applicant, Enbridge Gas Inc. (“Enbridge Gas”, or “EGI”) is an Ontario corporation with its head office in the City of Toronto. It carries on the business of selling, distributing, transmitting, and storing natural gas within Ontario. Enbridge Gas was formed effective January 1, 2019, upon the amalgamation of Enbridge Gas Distribution Inc. (“EGD”) and Union Gas Limited (“Union”).
2. Enbridge Gas hereby applies to the Ontario Energy Board (the “Board”), pursuant to section 36 of the *Ontario Energy Board Act, 1998*, as amended (the “Act”) for interim and final Orders approving or fixing just and reasonable rates for the sale, distribution, transmission, and storage of gas commencing January 1, 2020.
3. On August 30, 2018, in the MAADs Decision¹, the Board approved a rate setting mechanism (Price Cap IR) for Enbridge Gas, which sets out a multi-year incentive rate-setting mechanism (“IRM”) for the calendar year term of 2019 to 2023 (the “five year term”). The MAADs Decision confirmed that during the five year term,

¹ EB-2017-0306/0307.

distribution rates will be set separately for the EGD and Union rate zones. The MAADs Decision also approved the specific treatment of various elements in the IRM including the availability of an Incremental Capital Module (“ICM”) during the five year term. Additionally, the MAADs Decision set out certain items that Enbridge Gas is required to file over the course of the five year term, including a cost allocation study that takes account of certain large projects undertaken by Union that have already come into service.

4. This 2020 Rate Application is the second annual rate adjustment application under the IRM approved in the MAADs Decision.
5. Enbridge Gas received the Board’s Decision and Order for 2019 Rates² on September 12, 2019 (supplemented on September 23, 2019), and filed a draft Rate Order on September 30, 2019. In the 2019 Rates Decision and Order, the Board indicated concern with the timing and complexities of that application, and indicated that “Enbridge Gas should reflect on its approach and timeliness for the 2020 application”.³
6. Enbridge Gas has followed the Board’s direction, and has prepared an application that is as simple as possible and that can be processed and adjudicated in a bifurcated manner to allow updated interim rates to be in place for January 1, 2020.
7. With this Application, Enbridge Gas is filing all required supporting evidence in connection with the IRM adjustment to distribution rates for the EGD and Union rate zones, including draft Rate Orders. This will allow the Board to consider and approve distribution rates that can be implemented on an interim basis on

² EB-2018-0305.

³ EB-2018-0305, Decision and Order on Effective Date, September 23, 2018, at page 5.

January 1, 2020. The items to be reviewed and approved in this regard for each rate zone are largely mechanistic and include:

- the annual rate escalation, as determined by a price cap index (“PCI”), where PCI growth is driven by an inflation factor using GDP IPI FDD, less a productivity factor of zero and a stretch factor of 0.30%;
 - the pass-through of routine gas commodity and upstream transportation costs, demand side management cost changes, lost revenue adjustment mechanism changes for the contract market, and average use/normalized average consumption;
 - capital pass-through adjustment;
 - PDO rate adjustment; and
 - the continuation of certain deferral and variance accounts.
8. As soon as possible after the filing of this Application, Enbridge Gas plans to file further evidence addressing two discrete items that can be reflected and implemented when final rates are approved.
9. First, Enbridge Gas will file Incremental Capital Module (ICM) request for one or two projects. The supporting evidence for the ICM request will be filed by late October 2019.
10. Second, as required by the MAADs Decision⁴, Enbridge Gas will file a cost allocation study for the Union rate zones that takes into account four projects (Panhandle Reinforcement, Dawn-Parkway expansion including Parkway West, Brantford-Kirkwall/Parkway D and the Hagar Liquefaction Plant) and that includes a proposal for addressing TransCanada’s C1 Dawn to Dawn TCPL service. This evidence will be filed by mid November 2019.

11. Enbridge Gas therefore applies to the Board for such final, interim or other Orders, accounting orders and deferral and variance accounts as may be necessary in relation to approve:
 - Interim and final rates for the year commencing January 1, 2020, including all adjustments resulting from the application of Enbridge Gas's Board-approved IRM;
 - The continuation of approved deferral and variance accounts for 2020;
 - The request for ICM funding;
 - Any rate and rate class adjustments that the Board deems to be appropriate and required in light of the Union rate zone cost allocation study; and
 - The determination of all other issues that bear upon the Board's approval or fixing of just and reasonable rates for the sale, distribution, transmission, and storage of gas by Enbridge Gas for the year commencing January 1, 2020.
12. Enbridge Gas respectfully requests that the Board establish a process to allow the IRM rate adjustment to be reviewed and approved by November 29, 2019, so that the resulting rates can be implemented on an interim basis in conjunction with the January 1, 2020 QRAM application. Implementing these rates on an interim basis effective January 1, 2020 reduces the impact of out of period adjustments on customers.
13. Alternatively, Enbridge Gas requests that the Board approve the rates resulting from the IRM rate adjustment on an interim basis by November 29, 2019, without making a final determination on the merits. This would allow updated distribution rates to be in place for January 1, 2020, and would preserve the rights of the Board to make a later decision (with any appropriate process and participation of

⁴ MAADs Decision, at page 41.

other parties) that could be implemented into final rates on a full year basis along with any impacts of the other items in this Application (ICM and cost allocation study).

14. Enbridge Gas respectfully requests that the Board establish a further process to consider the additional items being filed for approval – the ICM request and the cost allocation study. Enbridge Gas proposes that these items can be reviewed through one process, and that any resulting approvals can be implemented through the approval of final rates and rate rider(s).

APPROVAL REQUESTS

15. The specific approvals sought in this Application are as follows:
 - Interim rates for the year commencing January 1, 2020, including all adjustments resulting from the application of Enbridge Gas's Board-approved IRM, to be approved by November 29, 2019 for implementation on January 1, 2020 along with the QRAM Application for the same date;
 - The continuation of approved deferral and variance accounts for 2020;
 - The request for ICM funding
 - Final rates for the year commencing January 1, 2020, including the full-year impact of all items included in the Application (IRM rate adjustment, ICM request and any rate and rate class adjustments that the Board deems to be appropriate and required in light of the Union rate zone cost allocation study); and
 - The determination of all other issues that bear upon the Board's approval or fixing of just and reasonable rates for the sale, distribution, transmission, and storage of gas by Enbridge Gas for the year commencing January 1, 2020.

16. Enbridge Gas further applies to the Board pursuant to the provisions of the Act and the Board's Rules of Practice and Procedure for such final, interim or other Orders and directions as may be appropriate in relation to the Application and the proper conduct of this proceeding.
17. This Application is supported by written evidence and may be amended from time to time as circumstances require.
18. The persons affected by this application are the customers resident or located in the municipalities, police villages and First Nations reserves served by Enbridge Gas, together with those to whom Enbridge Gas sells gas, or on whose behalf Enbridge Gas distributes, transmits or stores natural gas.
19. Approval of the IRM rate adjustment set out in this Application will result in the following bill impacts:
 - the net annual bill increase for a typical EGD residential customer consuming 2,400 m³ per year will be approximately \$7.53 per year for sales service customers and \$7.51 per year for bundled direct purchase customers, each excluding any 2020 ICM impacts;
 - the net annual bill increase for a typical Union South residential customer consuming 2,200 m³ per year will be approximately \$4.26 per year for sales service customers and \$4.19 per year for bundled direct purchase customers, each excluding any 2020 ICM impacts; and
 - the net annual bill increase for a typical Union North residential customer consuming 2,200 m³ per year will range from approximately \$5.03 to \$5.80 per year for sales service customers and bundled direct purchase customers, each excluding any 2020 ICM impacts.

Approval of the ICM request will have a bill impact of less than \$2.00 during 2020 for a typical residential customer in all rate zones.

20. The address of service for Enbridge Gas is:

Enbridge Gas Inc.

500 Consumers Road
Willowdale, Ontario
M2J 1P8

Attention: Mark Kitchen
Director, Regulatory Affairs
Telephone: (519) 436-5275
Fax: (519) 436-4641
Email: EGIRegulatoryProceedings@enbridge.com
mark.kitchen@enbridge.com

- and -

Aird & Berlis LLP

Brookfield Place, P.O Box 754
Suite 1800, 181 Bay Street
Toronto, Ontario
M5J 2T9

Attention: David Stevens
Telephone: (416) 863-1500
Fax: (416) 863-1515
Email: dstevens@airdberlis.com

DATED October 8, 2019, at Toronto, Ontario

ENBRIDGE GAS INC.

(Original signed by)

Rakesh Torul
Technical Manager,
Regulatory Applications

ENBRIDGE GAS INC. 2020 RATE APPLICATION
RATE SETTING MECHANISM

1. On August 30, 2018, in the MAADs Decision (EB-2017-0306/0307), the Board approved a rate setting mechanism (Price Cap IR) for Enbridge Gas, which sets out a multi-year incentive rate-setting mechanism (“IRM”) for the calendar year term of 2019 to 2023 (the “five year term”). The MAADs Decision confirmed that during the five year term, distribution rates will be set separately for the Enbridge Gas Distribution (“EGD”) and Union Gas (“Union”) rate zones.
2. The MAADs Decision approved the specific treatment of various elements in the IRM including the availability of an Incremental Capital Module (“ICM”). This 2020 rate application is the second annual rate adjustment application under the IRM approved in the MAADs Decision.
3. The purpose of this evidence is to describe the proposed changes to Enbridge Gas’s base rates for regulated transportation, storage and distribution for each of its three rate zones (EGD, Union North and Union South) effective January 1, 2020, where changes to the base rates are determined in accordance with the IRM as follows:

- Annual rate escalation, as determined by a price cap index (“PCI”), where PCI growth is driven by an inflation factor using GDP IPI FDD, less a productivity factor of zero and a stretch factor of 0.30%.
 - Pass-through of routine gas commodity and upstream transportation costs, demand side management cost changes, lost revenue adjustment mechanism changes for the contract market and average use/normalized average consumption.
 - Updates to capital pass-thoughts and Parkway Delivery Obligation (“PDO”) costs in the Union rate zones
4. Further evidence supporting a request for ICM funding as well as a cost allocation study for the Union rate zones will be filed shortly.
5. As set out in the Application and cover letter, Enbridge Gas is seeking approval of the changes to base rates resulting from the IRM rate adjustment by November 29, 2019 to be effective January 1, 2020. Enbridge Gas requests that the remaining items in the Application (ICM and cost allocation study) be reviewed through a subsequent process in this proceeding.
6. For reference, Table 1 outlines changes to Enbridge Gas’s 2019 revenue for the EGD and Union rate zones.

Table 1
Proposed Changes in Revenue by Rate Zone
Effective January 1, 2020

Line No.	Particulars	EGD Rate Zone (\$000's)	Union Rate Zones (\$000's)
	<u>Summary Change in Revenue:</u>		
1	2020 Proposed in EB-2019-0194	1,251,215	1,288,164
2	2019 Approved ¹	<u>1,233,954</u>	<u>1,270,666</u>
3	Net Change (line 1 - line 2)	<u>17,261</u>	<u>17,497</u>
	<u>Detail Change in Revenue:</u>		
4	2020 Price Cap Index (1.36%)	15,926	12,856
5	2020 DSM Budget Change	1,335	1,081
6	2020 Capital Pass-through Change	-	3,237
7	2020 Parkway Delivery Obligation Change	<u>-</u>	<u>323</u>
8	Total Excluding Incremental Capital Module ("ICM") Funding (lines 4 through 7)	<u>17,261</u>	<u>17,497</u>
9	2020 ICM Funding	<u>Note (1)</u>	<u>Note (1)</u>
10	Total (line 8 + line 9)	<u>17,261</u>	<u>17,497</u>

Note:

- (1) 2020 ICM funding request and supporting evidence will be filed separately from the initial 2020 Rates application on a subsequent date.

¹ EGD rate zone Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7; Union rate zones Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9.

7. This section of evidence is organized as follows:

1. Price Cap Index Adjustment
2. Deferral and Variance Account Requests
3. PDO Reporting
4. Commitments and Directives
5. Bill Impacts
6. Implementation

1. PRICE CAP INDEX ADJUSTMENT

8. Enbridge Gas has applied the Price Cap incentive rate-setting (“IR”) mechanism using a PCI to adjust rates for 2020. PCI is calculated as $PCI = I - X \pm Y \pm Z$, where PCI rate changes are a function of:

- An inflation factor (“I factor”);
- A productivity and stretch factor (“X factor”);
- Certain predetermined pass-through adjustments (“Y factors”);
- Certain non-routine adjustments (“Z factors”);
- Capital pass-throughs; and
- PDO Rate Adjustment.

9. PCI growth is driven by an inflation factor using GDP IPI FDD, less a productivity factor of zero and a stretch factor of 0.30%. For 2020, the inflation factor is

1.66% and the X factor is 0.30% resulting in a PCI of 1.36%, as shown in Table

2.

Table 2
Calculation of Price Cap Index
Effective January 1, 2020

Line No.		2020 Price Cap Index (a)
1	Inflation Factor	1.66%
2	Less: Productivity Factor (1)	0.00%
3	Less: Stretch Factor (2)	0.30%
4	2020 Price Cap Index	1.36%

Notes:

- (1) EB-2017-0306/EB-2017-0307, Decision and Order, p. 25.
- (2) EB-2017-0306/EB-2017-0307, Decision and Order, p. 27.

10. Each of these components is discussed further below.

1.1 INFLATION FACTOR

11. The MAADs Decision approved an inflation factor calculated as the calendar year-over-year percentage change in the annualized average of four quarters of Statistics Canada's Gross Domestic Product Implicit Price Index Final Domestic Demand ("GDP IPI FDD").² The inflation factor is adjusted annually on this basis with no restatement for adjustments by Statistics Canada. For

² EB-2017-0306/EB-2017-0307, Decision and Order, August 30, 2018, pp. 24-25.

2020 rates, the inflation factor of 1.66% is based on the average annual change in the GDP IPI FDD for Q1 to Q4 in 2018. The calculation is provided in Table 3.

Table 3
Annual % Change in GDP IPI FDD
Effective January 1, 2020

Line No.	Particulars	Annual % Change in GDP IPI FDD (1) (a)
1	January - March 2018	1.30%
2	April - June 2018	1.29%
3	July - September 2018	2.12%
4	October - December 2018	1.93%
5	Inflation Factor (Average % Change)	1.66%

Notes:

- (1) Gross Domestic Product Implicit Price Index Final Domestic Demand, sourced from Statistics Canada CanSim Table 36-10-0106-01 (formerly CANSIM 380-0066).

1.2 PRODUCTIVITY AND STRETCH FACTORS

12. The X factor is the sum of the productivity and stretch factors, which are determined based on the Board's expectations of efficiency and productivity gains. The MAADs Decision approved a productivity factor of 0% and a stretch factor of 0.30% for each year of the deferred rebasing period. The X factor is 0.30%, which is reflected in the PCI calculation in Table 2.

1.3 Y FACTORS

13. Y factors are costs associated with specific items that are subject to deferral account treatment and passed through to customers without any price cap adjustment. The MAADs Decision approved the following costs as Y factors:

- Cost of gas and upstream transportation;
- Demand Side Management (“DSM”) costs as determined in EB-2015-0029/EB-2015-0049 and any subsequent proceeding;
- Lost Revenue Adjustment Mechanism (“LRAM”) for the contract market; and
- Average Use and Normalized Average Consumption.

Cost of Gas and Upstream Transportation

14. Cost of gas supply and upstream transportation costs are passed through to customers through the Quarterly Rate Adjustment Mechanism (“QRAM”), and through the disposition of gas supply related deferral accounts for each rate zone. No changes to cost of gas supply and upstream transportation costs are proposed as part of this Application.

Demand Side Management (“DSM”) and Lost Revenue Adjustment Mechanism (“LRAM”)

15. On February 24, 2016 the Board issued its revised Decision and Order for the 2015-2020 DSM Plan proceeding (EB-2015-0029/EB-2015-0049). In 2020 Rates

Enbridge Gas has included the approved 2020 DSM budget of \$67.8 million for the EGD rate zone and \$64.3 million for the Union rate zones. The difference between the budget and actual 2020 DSM costs by rate zone will be captured in the respective Demand Side Management Variance Accounts (“DSMVA”).

16. The LRAM exists for the contract rate classes in both the EGD and Union rate zones. As part of annual rate setting, Enbridge Gas adjusts volumes and calculates rates to capture the volume impacts of DSM programs. Annual verification and audit of DSM program results will be conducted and any variance between the forecasted and the audited actual volume saving will be trued up in the respective LRAM Variance Accounts.

17. As discussed in the sections below, Enbridge Gas has calculated the rate impacts of the DSM budget and LRAM for each rate zone consistent with 2019 Rates.

DSM Budget and LRAM - EGD Rate Zone

18. The DSM volumetric adjustment for the EGD rate zone represents (1) the expected natural gas savings that are partially effective in the 2020 program year and will form the basis for LRAM calculations of 2020 DSM results, and (2) the balance of 2019 DSM volumes not captured in 2019 base rate volumes.

19. To account for fully effective DSM volumes from the 2019 program year to which 2020 DSM volumes will incrementally apply, volumes are adjusted by the difference between the partially effective volumes reflected in 2019 Base volumes and the fully effective 2019 DSM volumes, and the incremental 2020 partially effective DSM volumes. Mathematically, it is calculated as:

$$\text{2020 DSM Volumetric Adjustment} = \text{2019 Fully-Effective DSM Volume} - \text{2019 Partially-Effective DSM Volume} + \text{2020 Partially-Effective Volume}$$

20. Consistent with approach in prior years in the EGD rate zone, the 2020 LRAM will be measured against the 2020 Partially Effective DSM Volume.

21. The allocation of the 2020 DSM budget to rate classes for the EGD rate zone can be found at Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8 and the LRAM volume adjustment for the EGD rate zone can be found at Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11.

DSM Budget and LRAM - Union Rate Zones

22. The 2020 DSM budget costs are allocated in proportion to the actual 2018 DSM budget costs in the Union rate zones. The use of the most recent year actuals is

consistent with the approach approved in the 2019 Rates application. To address customer transitions from Rate M5 to Rate M4 in 2018, Enbridge Gas has continued to pool the Rate M4 and Rate M5 DSM costs and reallocate the pooled costs in proportion to 2019 approved volumes, which results in a common DSM budget unit rate for the two rate classes.

23. To reduce rate variances associated with pre-audit and post-audit results, Enbridge Gas proposes not to adjust 2020 rates for LRAM volumes as the audit process for the 2017 and 2018 DSM Program results is not yet complete. As a result, no adjustment for LRAM volumes in the Union rate zones is reflected in the current application. The difference between actual 2020 margin reductions related to the Union 2017-2020 DSM plans and the margin reduction included in 2020 rates will be recorded in the LRAM Deferral Account.

24. The allocation of the 2020 DSM budget to rate classes for the Union rate zones can be found at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10.

Average Use/Normalized Average Consumption Adjustment

25. The MAADs Decision accepted an annual adjustment to rates to reflect the declining trend in use. Enbridge Gas has applied existing Board-approved

methodologies for the EGD and Union rate zones to adjust rates to account for changes in average use/normalized average consumption.

Average Use Consumption Adjustment – EGD Rate Zone

26. The EGD rate zone average use adjustment reflects the existing Board-Approved methodology to forecast the year-over year change in 2020 average use consumption for Rate 1 and Rate 6 customers. The methodology relies on regression equations to estimate the underlying historical trend of average use. Driver variables have remained unchanged and coefficients of existing models are re-estimated to include the most recent year of actual data. Rate 1 and Rate 6 average uses include the incremental impact of planned DSM for 2020, and have been normalized to the 2020 forecast degree days for each region as determined by Board-Approved degree day methodologies. Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10 shows the 2020 forecast for Rate 1 and Rate 6, respectively.

Normalized Average Consumption ("NAC") Adjustment – Union Rate Zones

27. The Union rate zones general service storage and delivery rates have been adjusted to reflect the 2018 actual NAC, using the 2020 Board-approved weather normal methodology blend of 50:50 (30-year average and 20-year declining trend). For 2020, the NAC adjustment is the variance between 2017 actual NAC

and 2018 actual NAC, as shown at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13.

1.4 Z FACTOR ADJUSTMENT

28. To address material changes in costs associated with unforeseen events outside of the control of management the Board's Price Cap formula includes a Z factor mechanism. The Board approved the inclusion of a Z factor mechanism in Enbridge Gas's rate-setting framework for costs that meet the Z factor criteria.³

29. Enbridge Gas does not have a Z factor proposal for 2020 Rates.

1.5 CAPITAL PASS-THROUGH PROJECTS

30. In the 2019 Rates Decision and Order (EB-2018-0305), the Board denied the proposed one-time adjustment to base rates for the capital pass-through projects for the Union rate zone. Accordingly, Enbridge Gas has updated the capital pass-through projects to reflect the 2020 revenue requirement of each project consistent with the rate treatment in past years. In response to the 2019 Rates Decision, Enbridge Gas has also included the 2020 revenue requirement of the Sudbury Replacement Project as a capital pass-through. Any variance between

³ EB-2017-0306/EB-2017-0307, Decision and Order, August 30, 2018, 2018, p. 37.

the actual project costs and the amounts included in 2020 rates will be recorded in the respective deferral accounts.

31. Please see Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14 for the capital pass-through rate adjustment by rate class for the Union rate zones.

1.6 PDO RATE ADJUSTMENT

32. Enbridge Gas has updated the PDO and Parkway Delivery Commitment Incentive ("PDCI") costs included in 2020 Rates for the Union rate zone to reflect the 2020 Rate M12 Dawn-Parkway toll and compressor fuel, based on the October 2019 QRAM (EB-2019-0193). The rate adjustment for the PDO and PDCI costs is consistent with the Settlement Framework for the Reduction of Parkway Delivery Obligation ("PDO Settlement Framework"). The Board approved the PDO Settlement Framework as part of Union's 2014 Rates (EB-2013-0365) Decision and Order.

33. Please see Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11 for the PDO and PDCI rate adjustment by rate class for the Union rate zones.

1.7 OTHER

34. For administrative clarity, Enbridge Gas has updated the specific customer monthly charge description in the Rate T3 rate schedule in the Union rate zones to reflect a change in ownership from NRG to EPCOR Natural Gas (Alymer).

2. DEFERRAL AND VARIANCE ACCOUNTS

35. In accordance with previous Board decisions, Enbridge Gas maintains a number of deferral and variance accounts. Most accounts continue on from one year to the next, but at times, accounts need to be opened, adjusted or closed. The evidence below discusses changes to deferral and variance accounts requested for 2020 as part of this Application in more detail.

36. The draft Accounting Orders for deferral and variance accounts that Enbridge Gas proposes to maintain during 2020, which reflect the following requested changes, are provided at Exhibit D, Tab 3. Draft Accounting Orders applicable to EGI are provided at Exhibit D, Tab 3, Appendix A, while Orders applicable to the EGD rate zone are provided at Exhibit D, Tab 3, Appendix B, and Orders applicable to the Union rate zones are provided at Exhibit D, Tab 3, Appendix C.

37. The filed 2020 Draft Accounting Orders reflect the proposed wording included in Enbridge Gas's draft 2019 Draft Accounting Order, which is currently under consideration by the Board. Where there are changes in the final 2019

Accounting Order compared to what was originally filed, these changes will also be reflected in updated 2020 Draft Accounting Orders to be filed after the 2019 approvals are issued.

2.1 NEW DEFERRAL ACCOUNTS

38. Enbridge Gas is not requesting the establishment of any new deferral or variance accounts as part of this proceeding.

2.2 ADJUSTMENT TO EXISTING DEFERRAL ACCOUNTS

39. Enbridge Gas is not requesting any adjustments to previously established deferral or variance accounts as part of this proceeding.

2.3 DEFERRAL ACCOUNT CLOSURE REQUESTS

40. Enbridge Gas requests leave of the Board to close the following deferral account:

- 179-24_ - EGD Rate Zone - Post-Retirement True-up Variance Account ("PTUVA")

41. In accordance with the MAADs Decision, beginning in 2019, the PTUVA was only to be used to carry-forward any residual balance from 2018, which could not be cleared (in conjunction with the clearance of 2018 deferral and variance account

balances) as as result of the smoothing mechanism related to the account (i.e. any balance in excess of \$5 million was to be carried forward and cleared at a later date/through a subsequent proceeding). Within Enbridge Gas' 2018 Deferrals Disposition and Utility Earnings Sharing proceeding, EB-2019-0105, the Company requested disposition of the entire outstanding 2018 PTUVA balance, which was less than \$5 million. Therefore, there is no balance to be disposed of for 2019 and beyond, and as a result, the Company is requesting closure of the account as at January 1, 2020.

2.3.1 Other Deferral Accounts

42. In addition to the closure request listed above, the Company notes that it does not plan to use the EGD rate zone 2019 Gas Supply Plan Cost Consequences Deferral Account for 2020 and beyond (except to carry the 2019 balance until disposition). Within the Company's 2019 Rate Application, EB-2018-0305, the Board ordered the establishment of the EGD rate zone 2019 Gas Supply Plan Cost Consequences Deferral Account (Account No. 179-504), the purpose of which was to record the forecast revenue deficiency that resulted from changes to the 2019 gas supply portfolio, relative to the 2018 gas supply portfolio (i.e. impact of supply mix change, net of price changes that are otherwise captured through the QRAM methodology), as well as changes in contracted storage and associated transportation costs, which were not captured through the EGD rate

zone approved QRAM methodology. The Board ordered the account because it found that the review of the annual gas supply plan and corresponding cost consequences, were beyond the scope of annual rate adjustment proceedings, which are fundamentally intended to review mechanistic adjustments based on the previously approved rate-setting framework. Enbridge Gas understand that for 2020 and beyond, the EGD rate zone gas supply plan cost consequences will be reflected through QRAM applications and relevant gas supply deferral accounts.

3. PDO REPORTING

43. As directed in the MAADs Decision, Enbridge Gas will track the actual costs and the amounts recovered through rates related to PDO during the deferred rebasing for review at the time of rebasing. The purpose of this section of evidence is to continue to report on the PDO of Union South DP customers as agreed to in the PDO Settlement Framework approved by the Board on June 16, 2014. The PDO Settlement Framework proposed to permanently shift the PDO of its Union South DP customers from Parkway to Dawn over time.

44. Under the PDO Settlement Framework, Union is required to report annually on: capacity that could be made available in the two years commencing with the test year to further reduce the PDO at a lower cost than the cost of the

Parkway Delivery Commitment Incentive (“PDCI”); forecasted PDO quantities for the two years commencing with the test year; measures used by Union to manage the initial Parkway shortfall; and, actual transmission compressor fuel on the Dawn to Parkway system in the prior year.

45. This evidence is organized to track those requirements similarly and as follows:

- 3.1 Capacity Available to Reduce PDO
- 3.2 Forecasted PDO Quantities
- 3.3 Management of the Initial Parkway Shortfall
- 3.4 Dawn to Parkway Transmission Compressor Fuel

3.1 CAPACITY AVAILABLE TO REDUCE PDO

46. In April 2014, Union offered Union South DP customers 146 TJ/day of temporarily available excess Dawn to Parkway capacity to shift a portion of their PDO volume to Dawn. This temporary capacity was no longer available as of October 31, 2015. However, Union agreed to manage the Parkway shortfall in-order to maintain the 146 TJ/day of PDO shift beyond October 31, 2015, until sufficient Dawn to Kirkwall capacity was turned back by other M12 shippers to facilitate a permanent PDO shift.

47. Effective November 1, 2017, Union received sufficient Dawn to Kirkwall M12 turnback to replace the temporarily available capacity noted above (146 TJ/day). Union forecasts that no additional PDO reductions will be available to Union South DP customers for November 1, 2020 or November 1, 2021. Please see Appendix A in this exhibit, for an updated table illustrating the capacity available for PDO shift, and the current and forecasted PDO reductions.

3.2 FORECASTED PDO QUANTITIES

48. As Union did not receive any M12 Dawn to Kirkwall turnback effective November 1, 2019 or November 1, 2020, there will not be any incremental PDO relief for DP customers in 2019 or 2020.

49. The forecasted PDO for sales service customers is shown at Appendix A in this exhibit.

3.3 MANAGEMENT OF THE INITIAL PARKWAY SHORTFALL

50. As of November 1, 2017 the initial Parkway shortfall has been fully eliminated as a result of Dawn to Kirkwall turnback, and therefore Union did not need to take action to manage the shortfall.

3.4 DAWN TO PARKWAY TRANSMISSION COMPRESSOR FUEL

51. Dawn to Parkway transmission compressor fuel will be included with the schedules filed in the annual earnings sharing and deferral account disposition proceeding.

52. Please see Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11 for details of the PDO and PDCI costs included in rates by rate class. The PDCI is paid monthly to DP customers for any continued obligated Daily Contract Quantity deliveries at Parkway.

4. COMMITMENTS AND DIRECTIVES

53. The outstanding commitments and directives for Enbridge Gas, including the EGD and Union rate zones, are shown in Appendix B in this exhibit. The listing includes the commitments and directives from the MAADs proceeding. Below are commitments relevant to 2020.

Unaccounted For Gas (UAF)

54. As directed in the MAADs proceeding, Enbridge Gas will file a report on Unaccounted for Gas (UAF) for both the EGD and Union Gas service areas by December 31, 2019.

Accounting Policy Change Deferral Account

55. As part of the EB-2017-0306/0307 MAADs Decision, the Board ordered Enbridge Gas to establish an Accounting Policy Changes Deferral Account (Account No. 179-381) to record the impact of any accounting changes that affect revenue requirement, which are required as a result of the amalgamation of EGD and Union into Enbridge Gas Inc. The Decision also directed the Company to propose an approach to the disposition of any balances in the account, as part of its application for 2020 rates. At this time, the Company is still undertaking to identify all the required accounting policy changes, and the corresponding individual and combined impacts, and as a result is not in a position to propose a disposition methodology. As such, the Company believes it will be in a position to propose of an appropriate disposition methodology as part of a 2019 Deferral and Variance Account Disposition and Utility Earnings proceeding (expected to occur in 2020), once a 2019 balance has been determined.

Cost Allocation Study

56. In response to the Board's directive from the MAAD's Decision, Enbridge Gas will file a cost allocation study for the Union rate zones that takes into account four projects (Panhandle Reinforcement, Dawn-Parkway expansion including Parkway West, Brantford-Kirkwall/Parkway D and the Hagar Liquefaction Plant)

and that includes a proposal for addressing TransCanada's C1 Dawn to Dawn TCPL service. This evidence will be filed by mid November 2019.

5. BILL IMPACTS

57. For typical Rate 1 residential customers in EGD rate zone with annual consumption of 2,400 m³, the bill impact is a net increase of \$7.53 per year for sales service customers and a net increase of \$7.51 for bundled direct purchase customers, each excluding any 2020 ICM impacts.⁴

58. For Rate M1 residential customers in Union South with annual consumption of 2,200 m³, the bill impact is a net increase of \$4.26 per year for sales service customers and \$4.19 for bundled direct purchase customers, excluding any 2020 ICM impacts.

59. For Rate 01 residential customers in Union North West with annual consumption of 2,200 m³, the bill impact is a net increase of \$5.80 per year for sales service customers and \$5.73 for bundled direct purchase customers, excluding any 2020 ICM impacts.⁵ For Rate 01 residential customers in Union North East with annual consumption of 2,200 m³, the bill impact is a net increase of \$5.07 per year for

⁴ 2,400 m³ used in accordance with the typical residential consumption in the EGD rate zone.

⁵ 2,200 m³ used in accordance with the typical residential consumption in the Union rate zones.

sales service customers and \$5.03 for bundled direct purchase customers, excluding any 2020 ICM impacts.

60. Approval of the ICM request will have a bill impact of less than \$2.00 during 2020 for a typical residential customer in all rate zones.

6. IMPLEMENTATION

61. Enbridge Gas is requesting that the Board review and approve the IRM rate adjustment by November 29, 2019, so that the resulting rates can be implemented on an interim basis in conjunction with the January 1, 2020 QRAM application. Implementing these rates on an interim basis effective January 1, 2020 reduces the impact of out of period adjustment on customers.

62. Alternatively, Enbridge Gas is requesting that the Board approve the rates resulting from the IRM rate adjustment on an interim basis by November 29, 2019, without making a final determination on the merits. This would allow updated distribution rates to be in place for January 1, 2020, and would preserve the rights of the Board to make a later decision (with any appropriate process and participation of other parties) that could be implemented into final rates on a full year basis along with any impacts of the other items in this application (ICM and cost allocation study).

63. Finally, Enbridge Gas is requesting that the the ICM request and the cost allocation study be reviewed through one process after the interim rates reflecting the IRM rate adjustment are approved, with any resulting approvals or determinations to be implemented through the approval of final rates and rate rider(s).

DIRECT PURCHASE PDO DETAIL BY CUSTOMER GROUP												
PDO for Customers without M12 Service:												
10	Beginning PDO	251	197	197	197	197	197	208	208	208		
11	PDO Shift	-54	0	0	0	0	0	0	0	0		
12	Surplus Required	0	0	0	0	0	0	0	0	0		
13	Remaining PDO	197	197	197	197	197	197	208	208	208		
14	Annual PDO Shift	54	0	0	0	0	0	0	0	0		
15	Allocation to those with PO < 100 GJ/day	14	0	0	0	0	0	0	0	0		
16	Percentage Reduction for those with PO > 99 GJ/day	17%	0%	0%	0%	0%	0%	0%	0%	0%		
PDO for Customers with M12 Service (except TCE):												
17	Beginning PDO	31	31	31	31	31	31	31	31	31		
18	In-Franchise M12 Dawn to Parkway Turnback line 15 * line 16	0	0	0	0	0	0	0	0	0		
19	Remaining PDO	31	31	31	31	31	31	31	31	31		
20	Annual PDO Shift	0	0	0	0	0	0	0	0	0		
PDO for TCE Halton Hills:												
21	Beginning PDO	84	70	0	70	0	0	0	0	0		
22	In-Franchise M12 Dawn to Parkway turnback line 15 * line 20	-14	-70	0	-	70	0	0	0	0		
23	Remaining PDO	70	0	0	0	0	0	0	0	0		
24	Annual PDO Shift	14	70	0	70	0	0	0	0	0		
25	PDO for Sales Service	11	11	11	11	11	11	11	11	11		

ENBRIDGE GAS COMMITMENTS AND DIRECTIVES

Enbridge Gas Commitments and Directives

Line	Item	Reporting Information	Status	Comments
1	MAADs and Rate Setting Mechanism Proceeding EB-2017-0306/EB-2017-0307	<u>Rate Harmonization:</u> File a proposal for rate harmonization in the next rebasing application, including a proposal with respect to the use of excess utility storage from the Union rate zones.	At rebasing	
2		<u>Unaccounted for Gas:</u> File a report on the issue of Unaccounted for Gas (UAF) covering both the EGD and Union rate zones.	By the end of 2019	
3		<u>Cost Allocation Study:</u> File a cost allocation study in 2019 for consideration in the proceeding for 2020 rates that proposes an update to the cost allocation to take into account the following projects: Panhandle Reinforcement, Dawn-Parkway expansion including Parkway West, Brantford-Kirkwall/Parkway D and the Hagar Liquefaction Plant. This should also include a proposal for addressing TransCanada's C1 Dawn to Dawn TCPL service.	In 2019, for 2020 Rates	
4		<u>Normalized Average Consumption, Average Use and Lost Revenue Adjustment Mechanism:</u> File a proposal addressing Average Use/Normalized Average Consumption at the next rebasing application with supporting evidence for the approach. This proposal should address an LRAM mechanism that includes general service customers.	At rebasing	
5		<u>Consolidated Utility System Plan ("USP") and Asset Management Plan ("AMP"):</u> The OEB expects that a consolidated USP will be filed for any ICM request for 2021 rates and beyond.	2021 Rates and beyond	
6		<u>Parkway Delivery Obligation:</u> Track actual costs and amounts recovered through rates related to the PDO during the deferred rebasing period and report on these amounts at the time of rebasing.	At rebasing	
7		<u>Accounting Policy Changes:</u> Propose an approach to disposition of any balances in the accounting changes deferral account in the application for 2020 rates.	In 2019, for 2020 Rates	Enbridge Gas to propose an approach to disposition as part of the 2019 Deferral and Variance Account Disposition and Utility Earnings proceeding (expected to occur in 2020)
8		Commitment to post the design day Dawn-Parkway system capacity required for Union North, Union South and Enbridge Gas zones on an aggregated basis online as part of the Index of Transportation Customers.	Ongoing	

ENBRIDGE GAS COMMITMENTS AND DIRECTIVES

Previous EGD Commitments and Directives:

Line	Item	Reporting Information	Status	Comments
1	2018 Rate Proceeding Commitments EB-2017-0086 - Appendix	Gas Supply: <u>Unaccounted for Gas ("UAF") Report:</u> Continue to review and report on certain investigations as to its unaccounted-for-	Replaced	To be addressed as part of the MAADs directive of a report of UAF for all rate zones by end of 2019
2	2016 ESM Proceeding Commitments EB-2017-0102	Company Information: <u>Additional evidence related to Average Use True Up Variance Account ("AUTUVA"):</u> - Baseload, Heatload, Customer Counts. - Outline changes to Rebasing: methodology, parameters and/or assumptions, if applicable.	Replaced	To be addressed as part of the MAADs directive for normalized average consumption / average use
3		Gas Supply: <u>Unaccounted for Gas ("UAF") Report:</u> - Continue to review and report on certain investigations as to its unaccounted-for-gas.	Replaced	To be addressed as part of the MAADs directive of a report of UAF for all rate zones by end of 2019
4	Other Non-Reporting Obligations	Site Restoration Costs: Enbridge to look at discount rate to be used and examine issue of establishment of segregated fund of site restoration collections.	At rebasing	

ENBRIDGE GAS COMMITMENTS AND DIRECTIVES

Previous Union Commitments:

Line	Item	Reporting Information	Status	Comments
1	Bright to Owen Sound Dawn-Trafalgar Facilities Expansion Program EBLO 251	Union is directed to report in each rates case for the next 30 years, an update to the peak day volume forecast shown for 1996/1997 in Appendix A to its supplementary evidence. (see Exhibit B1, Tab 5 of EB-2011-0210).	At rebasing	
2	2013 COS EB-2011-0210	File evidence to support the allocation of Union North and Union South Distribution Maintenance - Equipment on Customer Premises costs to rate classes in proportion to the allocation of customer station gross plant, including a definition for this maintenance category and a delineation of what has changed since EB-2005-0520.	At rebasing	
4	Rate for interruptible LNG service at Hagar EB-2014-0012	Union was directed to file in the 2019 rebasing application a more robust and comprehensive cost allocation study that appropriately allocates costs for the new service.	At rebasing	
5	2014 Deferrals EB-2015-0010	Union filed its 2014-2015 Gas Supply Plan Memorandum (the Gas Supply Plan) as part of the evidence in the proceeding. Union agreed to provide an annual update to the gas supply plan as part of the settlement agreement in EB-2013-0202 (Union 2014-18 IRM Framework Application). Although Union did not seek any relief regarding the Plan, the proposed settlement agreement stated that there was no agreement on how or whether the OEB should deal with the Plan in this	Replaced	Refer to Gas Supply Plan Framework
6	2015 Deferrals and 2015 Earnings Sharing EB-2016-0118	Agreed as part of settlement to file a study assessing the continued appropriateness of its methodology for determining the Normalized Average Consumption ("NAC"). Changes to NAC if appropriate will be considered as part of Union's 2019 rate proceeding.	Replaced	To be addressed as part of the MAADs directive for normalized average consumption / average use
7	Union's 2017 Rates EB-2016-0245	Union agreed as part of settlement to report on the revenue neutrality of the new Customer Managed Service (CMS) and revisit the appropriateness of the service design at the time of its rebasing proceeding.	At rebasing	
8	2016 Dawn-Parkway Expansion Project EB-2014-0261	Parties agreed as part of settlement that the issue of Dawn Parkway capacity turnback post-2018 and how turnback risk should be dealt with in the context of the proposed facilities.	At rebasing	

Placeholder for Cost Allocation Study in the Union Rate Zones

INCREMENTAL CAPITAL MODULE (ICM)

(To be filed on a subsequent date)

ADDENDUM TO ASSET MANAGEMENT PLAN

(To be filed on a subsequent date)

ENBRIDGE GAS INC.
EGD Rate Zone
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

		Col. 1	Col. 2		Col. 3	Col. 4	Col. 5
Line	Rate	Particulars	Rate Block		Approved Rates	Rate	Proposed
No.	No.		(m ³)		EB-2018-0305 (1)	Change (2)	EB-2019-0194
					(cents/m ³ *)	(cents/m ³ *)	(cents/m ³ *)
					(a)	(b)	(c) = (a+b)
RATE 1							
1.01		Customer Charge			\$20.21	\$0.27	\$20.49
1.02		Delivery Charge	First	30	9.4710	0.1927	9.6637
1.03			Next	55	8.8718	0.1769	9.0487
1.04			Next	85	8.4026	0.1646	8.5672
1.05			Over	170	8.0528	0.1554	8.2082
1.06		Gas Supply Load Balancing			1.2268	0.0043	1.2311
1.07		Gas Supply Transportation			4.2589	0.0003	4.2592
1.08		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
1.09		Gas Supply Commodity - System			8.9735	0.0011	8.9746
RATE 6							
2.01		Customer Charge			\$70.75	\$0.96	\$71.71
2.02		Delivery Charge	First	500	8.7829	0.2418	9.0247
2.03			Next	1,050	6.7327	0.1727	6.9054
2.04			Next	4,500	5.2970	0.1243	5.4213
2.05			Next	7,000	4.3746	0.0933	4.4678
2.06			Next	15,250	3.9647	0.0794	4.0441
2.07			Over	28,300	3.8617	0.0760	3.9377
2.08		Gas Supply Load Balancing			1.1416	0.0041	1.1457
2.09		Gas Supply Transportation			4.2589	0.0003	4.2592
2.10		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
2.11		Gas Supply Commodity - System			8.9951	0.0014	8.9964
RATE 9							
3.01		Customer Charge			\$238.47	\$3.24	\$241.72
3.02		Delivery Charge	First	20,000	11.3720	0.1546	11.5266
3.03			Over	20,000	10.6446	0.1447	10.7893
3.04		Gas Supply Load Balancing			0.0147	0.0003	0.0149
3.05		Gas Supply Transportation			4.2589	0.0003	4.2592
3.06		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
3.07		Gas Supply Commodity - System			8.9383	0.0006	8.9389
RATE 100							
4.01		Customer Charge			\$123.32	\$1.68	\$124.99
4.02		Demand Charge (Cents/Month/m ³)			36.3852	0.4948	36.8800
4.03		Delivery Charge	First	14,000	0.1747	0.0000	0.1747
4.04			Next	28,000	0.1747	0.0000	0.1747
4.05			Over	42,000	0.1747	0.0000	0.1747
4.06		Gas Supply Load Balancing			1.1416	0.0044	1.1460
4.07		Gas Supply Transportation			4.2589	0.0003	4.2592
4.08		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
4.09		Gas Supply Commodity - System			8.9951	0.0014	8.9964
RATE 110							
5.01		Customer Charge			\$593.65	\$8.07	\$601.73
5.02		Demand Charge (Cents/Month/m ³)			23.1551	0.3149	23.4700
5.03		Delivery Charge	First	1,000,000	0.8333	0.0009	0.8342
5.04			Over	1,000,000	0.6808	(0.0020)	0.6788
5.05		Gas Supply Load Balancing			0.2344	0.0009	0.2353
5.06		Gas Supply Transportation			4.2589	0.0003	4.2592
5.07		Gas Supply Transportation Dawn			0.8192	0.0001	0.8193
5.08		Gas Supply Commodity - System			8.9384	0.0006	8.9390

NOTE : * Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.
EGD Rate Zone
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m ³)	Approved Rates EB-2018-0305 (1) (cents/m3 *)	Rate Change (2) (cents/m3 *)	Proposed EB-2019-0194 (cents/m3 *)
				(a)	(b)	(c) = (a+b)
		RATE 115				
1.01		Customer Charge		\$629.28	\$8.56	\$637.84
1.02		Demand Charge (Cents/Month/m ³)		24.6207	0.3348	24.9555
1.03		Delivery Charge	First 1,000,000	0.4414	0.0174	0.4588
1.04			Over 1,000,000	0.3409	0.0171	0.3580
1.05		Gas Supply Load Balancing		0.0897	0.0003	0.0900
1.06		Gas Supply Transportation		4.2589	0.0003	4.2592
1.07		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
1.08		Gas Supply Commodity - System		8.9383	0.0006	8.9389
		RATE 125				
2.01		Customer Charge		\$505.35	\$ 6.87	512.22
2.02		Delivery Charge (Cents/Month/m ³ of Contract Dmnd)		10.1505	0.1387	10.2891
		RATE 135				
		DEC - MAR				
3.00		Customer Charge		\$116.31	\$1.58	\$117.89
3.01		Delivery Charge	First 14,000	7.3244	0.1795	7.5040
3.02			Next 28,000	6.0949	0.1458	6.2407
3.03			Over 42,000	5.6848	0.1239	5.8087
3.04		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		4.2589	0.0003	4.2592
3.06		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
3.07		Gas Supply Commodity - System		8.9454	0.0007	8.9461
		RATE 135				
		APR - NOV				
3.08		Customer Charge		\$116.31	\$1.58	\$117.89
3.09		Delivery Charge	First 14,000	2.4429	0.0650	2.5079
3.10			Next 28,000	1.7343	0.0473	1.7815
3.11			Over 42,000	1.5318	0.0402	1.5721
3.12		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.13		Gas Supply Transportation		4.2589	0.0003	4.2592
3.14		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
3.15		Gas Supply Commodity - System		8.9454	0.0007	8.9461
		RATE 145				
4.00		Customer Charge		\$124.66	\$1.70	\$126.36
4.01		Demand Charge (Cents/Month/m ³)		8.3181	0.1131	8.4312
4.02		Delivery Charge	First 14,000	3.0957	0.5049	3.6006
4.03			Next 28,000	1.7248	0.5021	2.2269
4.04			Over 42,000	1.1607	0.5009	1.6616
4.05		Gas Supply Load Balancing		0.5283	0.0020	0.5303
4.06		Gas Supply Transportation		4.2589	0.0003	4.2592
4.07		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
4.08		Gas Supply Commodity - System		8.9420	0.0006	8.9426
		RATE 170				
5.00		Customer Charge		\$282.30	\$3.84	\$286.14
5.01		Demand Charge (Cents/Month/m ³)		4.1338	0.0562	4.1900
5.02		Delivery Charge	First 1,000,000	0.4068	0.1360	0.5428
5.03			Over 1,000,000	0.2051	0.1346	0.3397
5.04		Gas Supply Load Balancing		0.2291	0.0009	0.2300
5.05		Gas Supply Transportation		4.2589	0.0003	4.2592
5.06		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
5.07		Gas Supply Commodity - System		8.9384	0.0006	8.9390

NOTE : * Cents unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)

(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.
EGD Rate Zone
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m ³)	Approved Rates EB-2018-0305 (1) (cents/m3 *)	Rate Change (2) (cents/m3 *)	Proposed EB-2019-0194 (cents/m3 *)
				(a)	(b)	(c) = (a+b)
	RATE 200					
1.00		Customer Charge		\$0.00	\$0.00	\$0.00
1.01		Demand Charge (Cents/Month/m ³)		14.8573	0.2021	15.0593
1.02		Delivery Charge		1.1839	(0.0018)	1.1821
1.03		Gas Supply Load Balancing		1.0668	0.0039	1.0707
1.04		Gas Supply Transportation		4.2589	0.0003	4.2592
1.05		Gas Supply Transportation Dawn		0.8192	0.0001	0.8193
1.06		Gas Supply Commodity - System		8.9383	0.0006	8.9389
1.07		Gas Supply Commodity - Buy/Sell		8.9186	0.0003	8.9189
	RATE 300	FIRM SERVICE				
2.00		Monthly Customer Charge		\$505.35	\$6.87	\$512.22
2.01		Demand Charge (Cents/Month/m ³)		27.7428	0.4013	28.1442
		INTERRUPTIBLE SERVICE				
2.02		Minimum Delivery Charge (Cents/Month/m ³)		0.4005	0.0054	0.4059
2.03		Maximum Delivery Charge (Cents/Month/m ³)		1.0945	0.0158	1.1103
	RATE 315					
3.00		Monthly Customer Charge		\$151.61	\$2.06	\$153.67
		Space Demand Chg (Cents/Month/m ³)		0.0537	0.0000	0.0537
3.01		Deliverability/Injection Demand Chg (Cents/Month/m ³)		22.1427	0.0000	22.1427
3.02		Injection & Withdrawal Chg (Cents/Month/m ³)		0.2629	0.0000	0.2629
	RATE 316					
4.00		Monthly Customer Charge		\$151.61	\$2.06	\$153.67
		Space Demand Chg (Cents/Month/m ³)		0.0537	0.0000	0.0537
4.01		Deliverability/Injection Demand Chg (Cents/Month/m ³)		5.5775	0.0000	5.5775
4.02		Injection & Withdrawal Chg (Cents/Month/m ³)		0.0938	0.0000	0.0938
	RATE 320					
5.00		Backstop	All Gas Sold	13.6315	0.1364	13.7679

NOTE : * Cents unless otherwise noted.

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)
(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

ENBRIDGE GAS INC.
EGD Rate Zone
SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Line No.	Rate No.	Particulars	Rate Block (m ³)	Approved Rates EB-2018-0305 (1) (cents/m3 *)	Rate Change (2) (cents/m3 *)	Proposed EB-2019-0194 (cents/m3 *)
				(a)	(b)	(c) = (a+b)
		RATE 325				
		Transmission & Compression				
1.00		Demand Charge - ATV (\$/Month/10 ³ m ³)		0.2093	0.0028	0.2121
1.01		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		23.0317	0.3132	23.3449
1.02		Commodity Charge		0.7966	0.0039	0.8005
		Storage				
1.03		Demand Charge - ATV (\$/Month/10*3 m ³)		0.1976	0.0027	0.2003
1.04		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		21.9721	0.2988	22.2709
1.05		Commodity Charge		0.0916	0.0007	0.0923
		(2) Note: These are UNBUNDLED Rates				
		RATE 330				
		Storage Service - Firm				
		Demand Charge (\$/Month/10 ³ m ³ of ATV)				
2.00		Minimum		0.4069	0.0055	0.4124
2.01		Maximum		2.0345	0.0277	2.0622
		Demand Charge (\$/Month/10 ³ m ³ of Daily Withdrawal)				
2.02		Minimum		45.0038	0.6121	45.6159
2.03		Maximum		225.0190	3.0603	228.0793
		Commodity Charge				
2.04		Minimum		0.8882	0.0047	0.8929
2.05		Maximum		4.4410	0.0233	4.4643
		Storage Service - Interruptible				
		Demand Charge (\$/Month/10 ³ m ³ of ATV)				
2.06		Minimum		0.4069	0.0055	0.4124
2.07		Maximum		2.0345	0.0277	2.0622
		Demand Charge (\$/Month/10 ³ m ³ of Daily Withdrawal)				
2.08		Minimum		36.0030	0.4896	36.4927
2.09		Maximum		180.0152	2.4482	182.4634
		Commodity Charge				
2.10		Minimum		0.8882	0.0047	0.8929
2.11		Maximum		4.4410	0.0233	4.4643
		Storage Service - Off Peak				
		Commodity Charge				
2.12		Minimum		0.3459	0.0007	0.3466
2.13		Maximum		40.9700	0.0233	40.9933
		RATE 331				
		Tecumseh Transmission Service				
		Firm				
		Demand Charge (\$/Month/10 ³ m ³ of Maximum Contracted Daily Delivery)				
3.00				5.7034	0.0776	5.7809
		Interruptible				
		Commodity Charge (\$/10 ³ m ³ of gas delivered)				
3.01				0.2230	0.0000	0.2230
		RATE 332				
		Transportation Service				
		Monthly Contract Demand Charge (\$/10 ³ m ³)				
4.00				47.0228	0.6395	47.6623
4.01		Monthly Contract Demand Charge (\$/GJ)		1.2204	0.0166	1.2370
		Authorized Overrun Charge (\$/10 ³ m ³)				
4.02				1.8533	0.0270	1.8803
4.03		Authorized Overrun Charge (\$/GJ)		0.0481	0.0007	0.0488

NOTE : * Cents unless otherwise noted.
(1) EB-2018-0305 (Draft Rate Order), Exhibit F1 Tab 1, Rate Order, Appendix A, Pages 1 - 4, Col. (c)
(2) Exhibit F1, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1-3, Col. (f)

RATE HANDBOOK

Filed 2019-10-08
EB-2019-0194
Exhibit D
Tab 1
Rate Order
Appendix B
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ENBRIDGE GAS INC.

EGD RATE ZONE 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 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.

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

EGD Rate Zone: The geographic areas within which the Company provides the services set out in this Rate Handbook formerly provided by Enbridge Gas Distribution Inc. prior to its amalgamation with Union Gas Limited on January 1, 2019, as such areas may be amended from time to time.

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.

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

Gigajoule ("GJ"): See Joule.

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

Imperial Conversion Factors:

Volume:

1,000 cubic feet (cf)	=	1 Mcf
(m ³)	=	28.32784 cubic metres
1 billion cubic feet (cf)	=	28.32784 10 ⁶ m ³

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 m ³
\$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 (m ³)	=	35.30096 cubic feet (cf)
1,000 cubic metres	=	
10 ³ m ³	=	35,300.96 cf
	=	35.30096 Mcf
28.32784 m ³	=	1 Mcf

Pressure:

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

Energy:

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

Monetary Value:

\$1 per 10 ³ m ³	=	\$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.

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

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

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

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

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

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

T-Service: Transportation Service.

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

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

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

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

The provisions of this PART II are intended to provide a general description of services offered by the Company in the EGD Rate Zone 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

The Company provides in franchise services for the transportation of natural gas from the point of its delivery to the Company 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

The Company 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

PART II

RATES AND SERVICES AVAILABLE

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of its customer owned gas and shall assume all the obligations of transportation as if it owned the gas.

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

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

SECTION B -DIRECT PURCHASE ARRANGEMENTS

Applicants who purchase their natural gas requirements directly from someone other than the Company or who are brokers or agents for an end user, may arrange to transport gas on the Company's distribution network 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

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

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

SECTION B - ENERGY CONTENT

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

SECTION C - SUBSTITUTION PROVISION

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

SECTION D - BILLS

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

SECTION E - MINIMUM BILLS

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

Administration Charge, all as provided for in the applicable Rate Schedule.

In addition, for service under each of the Large Volume Distribution Contact Rates, if in a contract year a volume of gas equal to or greater than the product of the Contract Demand multiplied by a contractually specified multiple of the Contract Demand ("Minimum Annual Volume") is not taken at the Terminal Location the Applicant shall pay, in addition to the minimum monthly bills, the amount obtained when the difference between the Minimum Annual Volume and the volume taken in the contract year (such difference being the Annual Volume Deficiency) is multiplied by the applicable Minimum Bill Charge(s) as provided for in the applicable Rate Schedule. Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and 340,000 m³.

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

SECTION F - PAYMENT CONDITIONS

Charges from the Company 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 Company 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

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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, including the 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

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volume of gas shall be deemed to have been taken and purchased by the Applicant on such day.

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

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

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

SECTION O – COMPANY 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;

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

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which gas is to be delivered to the Company. Any Nomination, once accepted by the Company, shall be considered as a standing nomination applicable to each subsequent day in a contract term unless specifically varied by written notice to the Company.

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

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

SECTION B - OBLIGATION TO DELIVER

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

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

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

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

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

SECTION C - DIVERSION RIGHTS

Subject to compliance with the Terms and Conditions of all Required Orders, an Applicant who has entered into a Transportation Service Agreement or Agreements which provide(s) for deliveries to the Company for more than one Terminal Location shall have the right, on

such terms and only on such terms as are specified in the applicable Transportation Service Agreement, to divert deliveries from one or more contractually specified Terminal Locations to other contractually specified Terminal Locations.

SECTION D - BANKED GAS ACCOUNT (BGA)

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

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

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

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

The Applicant 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.

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(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 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 residential building served through one meter and containing no more than six dwelling units ("Terminal Location").

RATE:

Rates per cubic metre assume an energy content of 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge ⁽¹⁾	\$21.49
Delivery Charge per cubic metre	
For the first 30 m ³ per month	10.8948 ¢/m ³
For the next 55 m ³ per month	10.2798 ¢/m ³
For the next 85 m ³ per month	9.7983 ¢/m ³
For all over 170 m ³ per month	9.4393 ¢/m ³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9746 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

EFFECTIVE DATE:

January 1, 2020

IMPLEMENTATION DATE:

January 1, 2020

BOARD ORDER:

EB-2019-0194

REPLACING RATE EFFECTIVE:

November 1, 2019

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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 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge ⁽¹⁾	\$72.71
Delivery Charge per cubic metre	
For the first 500 m ³ per month	10.1704 ¢/m ³
For the next 1050 m ³ per month	8.0511 ¢/m ³
For the next 4500 m ³ per month	6.5670 ¢/m ³
For the next 7000 m ³ per month	5.6135 ¢/m ³
For the next 15250 m ³ per month	5.1898 ¢/m ³
For all over 28300 m ³ per month	5.0834 ¢/m ³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9964 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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APPLICABILITY:

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

RATE:

Rates per cubic metre assume an energy content of 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge	\$241.72
Delivery Charge per cubic metre	
For the first 20,000 m ³ per month	11.5415 ¢/m³
For all over 20,000 m ³ per month	10.8042 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9389 ¢/m³

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

DIRECT PURCHASE ARRANGEMENTS:

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

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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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 38.53 MJ/m³.

	<u>Billing Month</u> <u>January</u> <u>to</u> <u>December</u>
Monthly Customer Charge ⁽¹⁾	\$125.99
Delivery Charge	
Per cubic metre of Contract Demand	36.8800 ¢/m³
Per cubic metre of gas delivered	0.1747 ¢/m³
Gas Supply Load Balancing Charge	1.1460 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9964 ¢/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", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

DIRECT PURCHASE ARRANGEMENTS:

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.53 MJ/m³.

	<u>Billing Month January to December</u>
Monthly Customer Charge⁽¹⁾	\$602.73
Delivery Charge	
Per cubic metre of Contract Demand	23.4700 ¢/m ³
Per cubic metre of gas delivered	
For the first 1,000,000 m ³ per month	0.8342 ¢/m ³
For all over 1,000,000 m ³ per month	0.6788 ¢/m ³
Gas Supply Load Balancing Charge	0.2353 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9390 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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: **110**

MINIMUM BILL:

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

5.3042 ¢/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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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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 292 times a specified maximum daily volume of not less than 1,165 cubic metres.

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge ⁽¹⁾	\$638.84
Delivery Charge	
Per cubic metre of Contract Demand	24.9555 ¢/m ³
Per cubic metre of gas delivered	
For the first 1,000,000 m ³ per month	0.4588 ¢/m ³
For all over 1,000,000 m ³ per month	0.3580 ¢/m ³
Gas Supply Load Balancing Charge	0.0900 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9389 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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.

MINIMUM BILL:

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

4.7836 ¢/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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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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⁽¹⁾	\$513.22
Demand Charge	
Per cubic metre of the Contract Demand or the Billing Contract Demand, as applicable, per month	10.2891 ¢/m³
Direct Purchase Administration Charge	\$75.00
Forecast Unaccounted For Gas Percentage	0.9%

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

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

TERMS AND CONDITIONS OF SERVICE:

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

2. Unaccounted for Gas (UFG) Adjustment Factor:

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

3. Nominations:

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

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

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

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

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

4. Authorized Demand Overrun:

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery (the sum of the customer's Contract Demand and the authorized overrun amount) required to serve the customer's daily load, plus the UFG. In the event that gas usage exceeds the gas delivery on a day where demand overrun is authorized, the excess gas consumption shall be deemed Supply Overrun Gas. Such service shall not exceed 5 days in any contract year. Based on the terms of the Service Contract, requests beyond 5 days will constitute a request for a new Contract Demand level with retroactive charges. The new Contract Demand level may be restricted by the capability of the local distribution facilities to accommodate higher demand.

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

Authorized Demand Overrun Rate	0.34 ¢/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:

$$P_e = (P_m * E_r * 100 * 0.03853 / 1.055056) * 1.5$$

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:

$$P_u = (P_l * E_r * 100 * 0.03853 / 1.055056) * 0.5$$

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 = 0.8524 cents/m3 applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance

Tier 2 = 1.0229 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, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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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 38.53 MJ/m³.

	Billing Month	
	December to March	April to November
Monthly Customer Charge ⁽¹⁾	\$118.89	\$118.89
Delivery Charge		
For the first 14,000 m ³ per month	7.5040 ¢/m ³	2.5079 ¢/m ³
For the next 28,000 m ³ per month	6.2407 ¢/m ³	1.7815 ¢/m ³
For all over 42,000 m ³ per month	5.8087 ¢/m ³	1.5721 ¢/m ³
Gas Supply Load Balancing Charge	0.0000 ¢/m³	0.0000 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9461 ¢/m³	8.9461 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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.

SEASONAL CREDIT:

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

SEASONAL OVERRUN CHARGE:

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

Seasonal Overrun Charges:

<i>December and March</i>	23.5264 ¢/m³
<i>January and February</i>	58.8160 ¢/m³

MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency (See Terms and Conditions of Service):	8.4081 ¢/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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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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 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge ⁽¹⁾	\$127.36
Delivery Charge	
Per cubic metre of Contract Demand	8.4312 ¢/m ³
For the first 14,000 m ³ per month	3.6006 ¢/m ³
For the next 28,000 m ³ per month	2.2269 ¢/m ³
For all over 42,000 m ³ per month	1.6616 ¢/m ³
Gas Supply Load Balancing Charge	0.5303 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9426 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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**

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

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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

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

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

MINIMUM BILL:

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

8.3657 ¢/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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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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 38.53 MJ/m³.

	Billing Month January to December
Monthly Customer Charge ⁽¹⁾	\$287.14
Delivery Charge	
Per cubic metre of Contract Demand	4.1900 ¢/m ³
Per cubic metre of gas delivered	
For the first 1,000,000 m ³ per month	0.5428 ¢/m ³
For all over 1,000,000 m ³ per month	0.3397 ¢/m ³
Gas Supply Load Balancing Charge	0.2300 ¢/m³
Transportation Charge per cubic metre (If applicable)	4.2592 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	0.8193 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	8.9390 ¢/m³

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C", the Revenue Adjustment Rider contained in Rider "E" and the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J". 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.

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

DIRECT PURCHASE ARRANGEMENTS:

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

CURTAILMENT CREDIT:

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

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

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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

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

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

MINIMUM BILL:

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

5.0077 ¢/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, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.53 MJ/m³.

Billing Month

**January
to**

December

Monthly Customer Charge

The monthly customer charge shall be
negotiated with the applicant and shall not exceed:

\$2,000.00

Delivery Charge

Per cubic metre of Firm Contract Demand
Per cubic metre of gas delivered

15.0593 ¢/m³

1.1821 ¢/m³

Gas Supply Load Balancing Charge

1.0707 ¢/m³

Transportation Charge per cubic metre (If applicable)

4.2592 ¢/m³

Transportation Dawn Charge per cubic metre (If applicable)

0.8193 ¢/m³

System Sales Gas Supply Charge per cubic metre (If applicable)

8.9389 ¢/m³

Buy/Sell Sales Gas Supply Charge per cubic metre (If applicable)

8.9189 ¢/m³

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

DIRECT PURCHASE ARRANGEMENTS:

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

CURTAILMENT CREDIT:

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

EFFECTIVE DATE:

January 1, 2020

IMPLEMENTATION DATE:

January 1, 2020

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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):

6.4877 ¢/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, 2020 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates as the Board Order, EB-2018-0305, effective April 1, 2019.

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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 ⁽¹⁾	\$513.22
Monthly Contract Demand Charge Firm	28.1442 ¢/m³
Interruptible Service:	
Minimum Delivery Charge	0.4059 ¢/m³
Maximum Delivery Charge	1.1103 ¢/m³
Direct Purchase Administration Charge	\$75.00
Forecast Unaccounted For Gas Percentage	0.9%

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

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

⁽¹⁾: Aggregated within Monthly Customer Charge is the amount of one dollar per month in accordance with Bill 32 and Ontario Regulation 24/19.

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:

$$P_e = (P_m * E_r * 100 * 0.03853 / 1.055056) * 1.5$$

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:

$$P_u = (P_l * E_r * 100 * 0.03853 / 1.055056) * 0.5$$

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 0.8524 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 1.0229 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, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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RATE NUMBER: 315	GAS STORAGE SERVICE

APPLICABILITY:

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

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

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

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

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

CHARACTER OF SERVICE:

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

The service is available on two bases:

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

RATE:

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

Monthly Customer Charge:	\$153.67
Storage Reservation Charge:	
Monthly Storage Space Demand Charge	0.0537 ¢/m³
Monthly Storage Deliverability Demand Charge	22.1427 ¢/m³
Injection & Withdrawal Unit Charge:	0.2629 ¢/m³

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

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

FUEL RATIO REQUIREMENT:

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

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

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

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

TERMS AND CONDITIONS OF SERVICE:

1. Nominated Storage Service:

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

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

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

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

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

2. No-Notice Storage Service:

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

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

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

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Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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APPLICABILITY:

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

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

The maximum hourly injections / withdrawals shall equal $1/24^{\text{th}}$ of the daily Storage Demand.

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

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

CHARACTER OF SERVICE:

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

The service is 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:	\$153.67
Storage Reservation Charge:	
Monthly Storage Space Demand Charge	0.0537 ¢/m³
Monthly Storage Deliverability Demand Charge	5.5775 ¢/m³
Injection & Withdrawal Unit Charge:	0.0938 ¢/m³

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

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

FUEL RATIO REQUIREMENT:

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

All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations.

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

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TERMS AND CONDITIONS OF SERVICE:

Nominated Storage Service:

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

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

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

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

The customer may transfer the title of gas in storage.

Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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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> <u>January</u> <u>to</u> <u>December</u>
Gas Supply Charge	
Per cubic metre of gas sold	13.7679 ¢/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.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2020 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305, effective April 1, 2019.

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APPLICABILITY AND CHARACTER OF SERVICE:

Service under this rate schedule shall apply to the transmission, compression and storage services provided to the Company's Union rate zones ("Customer"). Prior to January 1, 2019, these services were provided pursuant to the Transmission and Compression Services 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 ("Prior Agreements"). Service shall be provided in accordance with operating parameters and cost allocation as specified in the Prior Agreements.

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	0.2121	0.2003
Maximum Daily Withdrawal Volume	23.3449	22.2709
Commodity Charge	0.8005	0.0923

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

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.

	Excess Volume Charge \$/10 ³ m ³ / Year	Overrun Charge \$/10 ³ m ³ / Day
Transmission & Compression		
Authorized	2.8003	0.7675
Unauthorized	-	308.1531
Pool Storage		
Authorized	2.6438	0.7322
Unauthorized	-	293.9762

- (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, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

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

	Full Cycle		Short Cycle
	Firm	Interruptible	
	\$/10³m³	\$/10³m³	\$/10³m³
Monthly Demand Charge per unit of Annual Turnover Volume:			
Minimum	0.4124	0.4124	-
Maximum	2.0622	2.0622	-
Monthly Demand Charge per unit of Contracted Daily Withdrawal:			
Minimum	45.6159	36.4927	-
Maximum	228.0793	182.4634	-
Commodity Charge per unit of gas delivered to / received from storage:			
Minimum	0.8929	0.8929	0.3466
Maximum	4.4643	4.4643	40.9933

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

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:	40.9933	40.9933	40.9933
Authorized Overrun			
Daily Injection/Withdrawal			
Negotiable, not to exceed:	40.9933	40.9933	40.9933
Unauthorized Overrun			
Annual Turnover Volume			
Excess Storage Balance			
Excess Storage Balance	409.9328	409.9328	409.9328
December 1 - October 31	40.9933	40.9933	40.9933
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, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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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, 2020, shall apply in respect of FT and IT Service under this Rate Schedule:

	Demand Rate \$/10³m³	Commodity Rate \$/10³m³
FT Service	5.7809	-
IT Service	-	0.2230

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

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

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

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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RATE NUMBER: 332	PARKWAY TO ALBION KING'S NORTH TRANSPORTATION SERVICE

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, 2020, shall apply for transportation service under this Rate Schedule:

	<u>\$/GJ</u>	<u>\$/103m3</u>
Monthly Contract Demand Charge	\$1.2370	47.6623
	<u>\$/GJ</u>	<u>\$/103m3</u>
Authorized Overrun Charge	\$0.0488	1.8803

The Monthly Contract Demand charge is equal to the Daily Contract Demand of \$0.0407 per GJ or \$1.5670 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.

The rates quoted above shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to delivery charge) contained in Rider "J".

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

RIDER:	A	TRANSPORTATION SERVICE RIDER

APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

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

AVERAGE COST OF TRANSPORTATION:

The average cost of transportation effective January 1, 2020:

Service Type:	Point of Acceptance	Firm Transportation (FT)
T-Service:	CDA, EDA	4.2592 ¢/m ³
Dawn T-Service:	CDA, EDA	0.8193 ¢/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, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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RIDER:	B	BUY / SELL SERVICE RIDER

APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

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

BUY / SELL PRICE:

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

FT FUEL PRICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2020. This rate schedule is effective January 1, 2020 and replaces the identically numbered rate schedule that specifies implementation date, November 1, 2019 and that indicates the Board Order, EB-2018-0305 effective April 1, 2019.

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Bundled Services

Rate Class	(¢/m ³)
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	(¢/m ³)
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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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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RIDER:	H	BALANCING SERVICE RIDER

APPLICABILITY:

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

IN FRANCHISE TITLE TRANSFER SERVICE:

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

The Company will not apply an Administration charge for transfers between pools that have similar Points of Acceptance (i.e. both Ontario, 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

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 \$0.4464 per 10³m³

Bundled Service Charge:

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

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

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GAS IN STORAGE TITLE TRANSFER:

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



RIDER: I	SYSTEM EXPANSION SURCHARGE

APPLICABILITY:

This Rider is applicable to the Terminal Location of any Applicant who, pursuant to any Rate Schedule, receives gas ☐ distribution services from the Company as part of a Community Expansion Project listed below. The System Expansion Surcharge is in addition to the rate charged pursuant to the applicable Rate Schedule.

SYSTEM EXPANSION SURCHARGE: \$0.23/m3

COMMUNITY EXPANSION PROJECTS AND EFFECTIVE DATES:

Community Expansion Project ☐ Description	In-service Date	SES initial Term	Board Order Number
Town of Fenelon Falls	TBD	40 years	EB-2017-0147

GLOSSARY OF TERMS:

Community Expansion Project:

- Community Expansion: A natural gas system expansion project which will provide first time natural gas system access where a minimum of 50 potential customers already exist, for which economic feasibility guidelines derive a Profitability Index (PI) of less than 1.0; or
- Small Main Extension: All other forms of distribution system expansion which provide first time natural gas system access to customers where fewer than 50 potential customers in homes and business already exist and where the PI for the project is less than 1.0; and
- A natural gas system expansion project meeting either of the two definitions above that requires the SES and potentially other financing mechanisms in order for project economics to attain a PI of 1.0.

Profitability Index ("PI"):

- The Company's calculation of the profitability of a System Expansion in accordance with the OEB's EBO-188 decision and order.

System Expansion:

- Any project conducted by the Company to expand or extend the Gas Distribution Network.

System Expansion Surcharge:

- The surcharge set out in Rider I applied to gas distribution rates for Applicants with Terminal Locations within a Community Expansion Project.

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RIDER:	J	CARBON CHARGES

Rate Class	Federal Carbon Charge (If Applicable) (¢/m ³)	Facility Carbon Charge (¢/m ³)
Rate 1	3.9100	0.0036
Rate 6	3.9100	0.0036
Rate 9	3.9100	0.0036
Rate 100	3.9100	0.0036
Rate 110	3.9100	0.0036
Rate 115	3.9100	0.0036
Rate 125	3.9100	0.0036
Rate 135	3.9100	0.0036
Rate 145	3.9100	0.0036
Rate 170	3.9100	0.0036
Rate 200	0.0000	0.0036
Rate 300	3.9100	0.0036
Rate 300 (Interruptible)	3.9100	0.0036
Rate 315	0.0000	0.0036
Rate 316	0.0000	0.0036
Rate 320	0.0000	0.0000
Rate 325	0.0000	0.0036
Rate 330	0.0000	0.0036
Rate 331	0.0000	0.0036
Rate 332	0.0000	0.0036

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The following charge of one dollar per month is applicable to customers taking service within rate classes listed below.

<u>Rate Class</u>	<u>Monthly Charge per Customer</u>
Rate 1	\$1.00
Rate 6	\$1.00
Rate 100	\$1.00
Rate 110	\$1.00
Rate 115	\$1.00
Rate 125	\$1.00
Rate 135	\$1.00
Rate 145	\$1.00
Rate 170	\$1.00
Rate 300	\$1.00



Filed: 2019-10-08
EB-2019-0194
Exhibit D
Tab 1
Rate Order
Appendix C

Enbridge Gas Inc.
EGD Rate Zone

Placeholder for Customer Notices

**EGD Rate Zone
2020 Rates
Overview of Enbridge Working Papers**

- Schedule 1** **Summary of 2020 Proposed Delivery Revenue Change** – This schedule summarizes the changes in total revenue from approved 2019 to proposed 2020.
- Schedule 2** **Delivery Revenue Continuity** – This schedule provides the rate class-specific 2020 revenue adjustments to arrive at the final 2020 delivery revenue.
- Schedule 3** **Typical Customer Bill Impacts** – This schedule provides illustrative customer bill impacts.
- Schedule 4** **N/A.**
- Intentionally Left Blank
- Schedule 5** **Derivation of 2020 Base Delivery Rates**– This schedule provides detailed support for the proposed base 2020 delivery rate adjustments inclusive of price cap index (PCI) and average use (AU) and LRAM volume adjustments.
- Schedule 6** **2020 Proposed Rates**– This schedule provides support for the derivation of 2020 proposed rates which include 2020 base delivery rates from Schedule 5 plus proposed 2020 Y-factor rates (2020 Demand Side Management DSM) unit rates.
- Summary of Proposed Unit Rate Changes by Rate Class**- This schedule provides the detailed summary of the proposed distribution unit rate changes by rate class.
- Schedule 7** **Summary of Approved Delivery Revenue Changes** – This schedule summarizes the approved revenue changes that occurred in 2019 (Inclusive of Final Rate Order and 2019 QRAMs).
- Schedule 8** **2019 and 2020 DSM Budget Allocation by Rate Class** - This schedule provides the 2019 and 2020 DSM Budget and calculation of 2020 DSM unit rates.

Schedule 9 N/A

Intentionally Left Blank

Schedule 10 Calculation of 2020 Average Use (AU) Percentage Change –
This schedule provides the calculation of the AU percentage change used to adjust billing units for general service customers (Rate 1 and 6).

Schedule 11 LRAM Volume Adjustment – This schedule provides the LRAM-related volume adjustments by contract rate class included in the 2020 rate calculations.

EGD Rate Zone
Proposed Changes in Revenue Effective January 1, 2020

Line No.	Particulars	(\$000s)
<u>Summary Change in Revenue:</u>		
1	2019 Approved Revenue (EB-2018-0305)	1,233,954 (1)
2	2020 Proposed Revenue	<u>1,251,215 (2)</u>
3	Net change (Line 2 - Line 1)	17,261
<u>Detailed Change in Revenue:</u>		
4	2019 DSM	(66,422) (3)
5	Revenue Escalation	15,926 (4)
6	2020 DSM	<u>67,757 (5)</u>
7	Net Change (Sum of Line 4 to Line 9)	17,261

Note:

- (1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 1, Col. (f), Line 19.
 (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 2, Col. (e), Line 15.
 (3) Exhibit D, Tab 1, Rate Order, Working Papers Schedule 7, Page 2, Col. (h), Line 19 .
 (4) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 2, Col. (c), Line 15.
 (5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 2, Col. (b), Line 16.

EGD Rate Zone
Summary of Revenue Change by Rate Class
Effective January 1, 2020

Line No.	Particulars (\$000s)	Current Approved Revenue (1) (a)	2019 DSM Revenue (1) (b)	Price Cap Index (2) (c)	2020 DSM Revenue (3) (d)	Total Proposed Revenue (e) = (a+b+c+d)
1	Rate 1	832,144	(38,630)	10,792	39,406	843,712
2	Rate 6	339,774	(20,658)	4,340	21,074	344,530
3	Rate 9	3	(3)	-	3	3
4	Rate 100	-	-	-	-	-
5	Rate 110	17,849	(1,717)	219	1,752	18,103
6	Rate 115	6,078	(1,293)	72	1,319	6,176
7	Rate 125	11,304	(108)	152	110	11,458
8	Rate 135	1,191	(250)	13	255	1,209
9	Rate 145	1,293	(1,566)	12	1,597	1,337
10	Rate 170	2,134	(2,152)	23	2,195	2,200
11	Rate 200	2,745	(37)	38	38	2,784
12	Rate 300	58	(7)	1	7	59
13	Rate 332	17,583	-	239	-	17,822
14	Storage	1,798		24		1,822
15	Total	1,233,954	(66,422)	15,926	67,757	1,251,215

Notes:

- (1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (d) total line for all rate classes.
- (3) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1. Column (a)

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8		
Heating & Water Htg.							Heating, Water Htg. & Other Uses						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
1.1	VOLUME	m³	3,064	3,064	0	0.00%		4,691	4,691	0	0.00%		
1.2	CUSTOMER CHG.	\$	245.87	242.57	3.30	1.36%		245.87	242.57	3.30	1.36%		
1.3	DISTRIBUTION CHG.	\$	264.44	259.32	5.12	1.97%		398.72	391.03	7.69	1.97%		
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%		257.55	257.32	0.23	0.09%		
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%		421.00	420.93	0.07	0.02%		
1.6	TOTAL SALES	\$	953.51	944.91	8.60	0.91%		1,323.13	1,311.85	11.28	0.86%		
1.7	TOTAL T-SERVICE	\$	678.53	669.96	8.57	1.28%		902.13	890.92	11.21	1.26%		
1.8	SALES UNIT RATE	\$/m³	0.3112	0.3084	0.0028	0.91%		0.2821	0.2797	0.0024	0.86%		
1.9	T-SERVICE UNIT RATE	\$/m³	0.2215	0.2187	0.0028	1.28%		0.1923	0.1899	0.0024	1.26%		
1.10	SALES UNIT RATE	\$/GJ	8.077	8.004	0.0729	0.91%		7.320	7.258	0.0624	0.86%		
1.11	T-SERVICE UNIT RATE	\$/GJ	5.748	5.675	0.0726	1.28%		4.991	4.929	0.0620	1.26%		
Heating Only							Heating & Water Htg.						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
2.1	VOLUME	m³	1,955	1,955	0	0.00%		2,005	2,005	0	0.00%		
2.2	CUSTOMER CHG.	\$	245.87	242.57	3.30	1.36%		245.87	242.57	3.30	1.36%		
2.3	DISTRIBUTION CHG.	\$	169.60	166.31	3.29	1.98%		176.46	173.01	3.45	2.00%		
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%		110.08	110.00	0.08	0.07%		
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%		179.94	179.91	0.03	0.02%		
2.6	TOTAL SALES	\$	698.25	691.58	6.68	0.97%		712.35	705.49	6.86	0.97%		
2.7	TOTAL T-SERVICE	\$	522.80	516.13	6.67	1.29%		532.41	525.58	6.83	1.30%		
2.8	SALES UNIT RATE	\$/m³	0.3572	0.3537	0.0034	0.97%		0.3553	0.3519	0.0034	0.97%		
2.9	T-SERVICE UNIT RATE	\$/m³	0.2674	0.2640	0.0034	1.29%		0.2655	0.2621	0.0034	1.30%		
2.10	SALES UNIT RATE	\$/GJ	9.270	9.181	0.0886	0.97%		9.221	9.132	0.0888	0.97%		
2.11	T-SERVICE UNIT RATE	\$/GJ	6.940	6.852	0.0886	1.29%		6.892	6.803	0.0884	1.30%		

§ The Load Balancing Charge shown here includes proposed transportation charges.

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8		
Heating, Pool Htg. & Other Uses							General & Water Htg.						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
3.1	VOLUME	m³	5,048	5,048	0	0.00%		1,081	1,081	0	0.00%		
3.2	CUSTOMER CHG.	\$	245.87	242.57	3.30	1.36%		245.87	242.57	3.30	1.36%		
3.3	DISTRIBUTION CHG.	\$	428.80	420.54	8.26	1.96%		99.57	97.59	1.98	2.03%		
3.4	LOAD BALANCING	§ \$	277.15	276.91	0.24	0.09%		59.35	59.29	0.06	0.10%		
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%		97.02	97.00	0.02	0.02%		
3.6	TOTAL SALES	\$	1,404.85	1,393.00	11.85	0.85%		501.81	496.45	5.36	1.08%		
3.7	TOTAL T-SERVICE	\$	951.81	940.02	11.80	1.25%		404.79	399.45	5.34	1.34%		
3.8	SALES UNIT RATE	\$/m³	0.2783	0.2760	0.0023	0.85%		0.4642	0.4592	0.0050	1.08%		
3.9	T-SERVICE UNIT RATE	\$/m³	0.1886	0.1862	0.0023	1.25%		0.3745	0.3695	0.0049	1.34%		
3.10	SALES UNIT RATE	\$/GJ	7.223	7.162	0.0609	0.85%		12.048	11.919	0.1286	1.08%		
3.11	T-SERVICE UNIT RATE	\$/GJ	4.894	4.833	0.0606	1.25%		9.719	9.590	0.1283	1.34%		
Heating & Water Htg.							Heating & Water Htg.						
			(A)	(B)	CHANGE					(A)	(B)	CHANGE	
					(A) - (B)	%						(A) - (B)	%
2.1	VOLUME	m³	2,480	2,480	0	0.00%		2,400	2,400	0	0.00%		
2.2	CUSTOMER CHG.	\$	245.87	242.57	3.30	1.36%		245.87	242.57	3.30	1.36%		
2.3	DISTRIBUTION CHG.	\$	215.90	211.71	4.19	1.98%		208.99	204.91	4.08	1.99%		
2.4	LOAD BALANCING	§ \$	136.16	136.04	0.12	0.09%		131.77	131.64	0.13	0.10%		
2.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%		215.39	215.37	0.02	0.01%		
2.6	TOTAL SALES	\$	820.50	812.86	7.64	0.94%		802.01	794.49	7.53	0.95%		
2.7	TOTAL T-SERVICE	\$	597.93	590.32	7.61	1.29%		586.62	579.12	7.51	1.30%		
2.8	SALES UNIT RATE	\$/m³	0.3308	0.3278	0.0031	0.94%		0.3342	0.3310	0.0031	0.95%		
2.9	T-SERVICE UNIT RATE	\$/m³	0.2411	0.2380	0.0031	1.29%		0.2444	0.2413	0.0031	1.30%		
2.10	SALES UNIT RATE	\$/GJ	8.587	8.507	0.0800	0.94%		8.673	8.592	0.0814	0.95%		
2.11	T-SERVICE UNIT RATE	\$/GJ	6.257	6.178	0.0796	1.29%		6.344	6.263	0.0812	1.30%		

§ The Load Balancing Charge shown here includes proposed transportation charges.

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Commercial Heating & Other Uses							Com. Htg., Air Cond'ng & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	22,606	22,606	0	0.00%	29,278	29,278	0	0.00%
1.2	CUSTOMER CHG.	\$	860.53	848.99	11.55	1.36%	860.53	848.99	11.55	1.36%
1.3	DISTRIBUTION CHG.	\$	1,545.42	1,506.81	38.61	2.56%	1,982.93	1,933.56	49.37	2.55%
1.4	LOAD BALANCING	§ \$	1,221.83	1,220.84	0.99	0.08%	1,582.44	1,581.17	1.27	0.08%
1.5	SALES COMMDTY	\$	2,033.73	2,033.42	0.31	0.02%	2,633.97	2,633.55	0.42	0.02%
1.6	TOTAL SALES	\$	5,661.51	5,610.06	51.45	0.92%	7,059.87	6,997.27	62.61	0.89%
1.7	TOTAL T-SERVICE	\$	3,627.78	3,576.64	51.14	1.43%	4,425.90	4,363.72	62.18	1.42%
1.8	SALES UNIT RATE	\$/m³	0.2504	0.2482	0.0023	0.92%	0.2411	0.2390	0.0021	0.89%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1605	0.1582	0.0023	1.43%	0.1512	0.1490	0.0021	1.42%
1.10	SALES UNIT RATE	\$/GJ	6.500	6.441	0.0591	0.92%	6.258	6.203	0.0555	0.89%
1.11	T-SERVICE UNIT RATE	\$/GJ	4.165	4.106	0.0587	1.43%	3.923	3.868	0.0551	1.42%
Medium Commercial Customer							Large Commercial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	169,563	169,563	0	0.00%	339,125	339,125	0	0.00%
2.2	CUSTOMER CHG.	\$	860.53	848.99	11.55	1.36%	860.53	848.99	11.55	1.36%
2.3	DISTRIBUTION CHG.	\$	8,335.23	8,152.23	183.00	2.24%	15,268.90	14,948.67	320.23	2.14%
2.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%	18,329.27	18,314.35	14.92	0.08%
2.5	SALES COMMDTY	\$	15,254.61	15,252.30	2.31	0.02%	30,509.14	30,504.53	4.61	0.02%
2.6	TOTAL SALES	\$	33,615.04	33,410.72	204.33	0.61%	64,967.84	64,616.54	351.30	0.54%
2.7	TOTAL T-SERVICE	\$	18,360.43	18,158.42	202.01	1.11%	34,458.70	34,112.01	346.69	1.02%
2.8	SALES UNIT RATE	\$/m³	0.1982	0.1970	0.0012	0.61%	0.1916	0.1905	0.0010	0.54%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1083	0.1071	0.0012	1.11%	0.1016	0.1006	0.0010	1.02%
2.10	SALES UNIT RATE	\$/GJ	5.145	5.114	0.0313	0.61%	4.972	4.945	0.0269	0.54%
2.11	T-SERVICE UNIT RATE	\$/GJ	2.810	2.779	0.0309	1.11%	2.637	2.611	0.0265	1.02%

§ The Load Balancing Charge shown here includes proposed transportation charges.

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
Industrial General Use							Industrial Heating & Other Uses				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
3.1	VOLUME	m³	43,285	43,285	0	0.00%		63,903	63,903	0	0.00%
3.2	CUSTOMER CHG.	\$	860.53	848.99	11.55	1.36%		860.53	848.99	11.55	1.36%
3.3	DISTRIBUTION CHG.	\$	2,740.65	2,673.90	66.75	2.50%		3,677.33	3,590.83	86.50	2.41%
3.4	LOAD BALANCING	§ \$	2,339.50	2,337.58	1.92	0.08%		3,453.88	3,451.06	2.82	0.08%
3.5	SALES COMMDTY	\$	3,894.10	3,893.52	0.58	0.02%		5,748.99	5,748.13	0.86	0.01%
3.6	TOTAL SALES	\$	9,834.79	9,753.99	80.80	0.83%		13,740.73	13,639.01	101.72	0.75%
3.7	TOTAL T-SERVICE	\$	5,940.69	5,860.47	80.22	1.37%		7,991.74	7,890.88	100.86	1.28%
3.8	SALES UNIT RATE	\$/m³	0.2272	0.2253	0.0019	0.83%		0.2150	0.2134	0.0016	0.75%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1372	0.1354	0.0019	1.37%		0.1251	0.1235	0.0016	1.28%
3.10	SALES UNIT RATE	\$/GJ	5.897	5.849	0.0485	0.83%		5.581	5.539	0.0413	0.75%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.562	3.514	0.0481	1.37%		3.246	3.205	0.0410	1.28%
Medium Industrial Customer							Large Industrial Customer				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.00%		339,124	339,124	0	0.00%
4.2	CUSTOMER CHG.	\$	860.53	848.99	11.55	1.36%		860.53	848.99	11.55	1.36%
4.3	DISTRIBUTION CHG.	\$	8,534.59	8,345.07	189.52	2.27%		15,417.23	15,092.14	325.09	2.15%
4.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%		18,329.22	18,314.34	14.88	0.08%
4.5	SALES COMMDTY	\$	15,254.61	15,252.31	2.30	0.02%		30,509.05	30,504.40	4.65	0.02%
4.6	TOTAL SALES	\$	33,814.41	33,603.57	210.84	0.63%		65,116.03	64,759.87	356.16	0.55%
4.7	TOTAL T-SERVICE	\$	18,559.79	18,351.26	208.53	1.14%		34,606.98	34,255.47	351.51	1.03%
4.8	SALES UNIT RATE	\$/m³	0.1994	0.1982	0.0012	0.63%		0.1920	0.1910	0.0011	0.55%
4.9	T-SERVICE UNIT RATE	\$/m³	0.1095	0.1082	0.0012	1.14%		0.1020	0.1010	0.0010	1.03%
4.10	SALES UNIT RATE	\$/GJ	5.176	5.143	0.0323	0.63%		4.983	4.956	0.0273	0.55%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.841	2.809	0.0319	1.14%		2.649	2.622	0.0269	1.03%

§ The Load Balancing Charge shown here includes proposed transportation charges.

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 100 - Small Commercial Firm							Rate 100 - Average Commercial Firm			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,499.91	1,479.79	20.13	1.36%	1,499.91	1,479.79	20.13	1.36%
1.3	DISTRIBUTION CHG.	\$	13,838.32	13,660.56	177.76	1.30%	67,429.63	66,538.87	890.76	1.34%
1.4	LOAD BALANCING	\$	18,333.80	18,317.77	16.04	0.09%	32,353.77	32,325.47	28.29	0.09%
1.5	SALES COMMDTY	\$	30,514.80	30,510.17	4.63	0.02%	53,849.64	53,841.48	8.16	0.02%
1.6	TOTAL SALES	\$	64,186.84	63,968.28	218.55	0.34%	155,132.95	154,185.61	947.34	0.61%
1.7	TOTAL T-SERVICE	\$	33,672.03	33,458.11	213.92	0.64%	101,283.31	100,344.13	939.18	0.94%
1.8	SALES UNIT RATE	\$/m ³	0.1892	0.1886	0.0006	0.34%	0.2592	0.2576	0.0016	0.61%
1.9	T-SERVICE UNIT RATE	\$/m ³	0.0993	0.0986	0.0006	0.64%	0.1692	0.1676	0.0016	0.94%
1.10	SALES UNIT RATE	\$/GJ	4.911	4.895	0.0167	0.34%	6.727	6.685	0.0411	0.61%
1.11	T-SERVICE UNIT RATE	\$/GJ	2.576	2.560	0.0164	0.64%	4.392	4.351	0.0407	0.94%
Rate 100 - Large Industrial Firm										
			(A)	(B)	CHANGE					
					(A) - (B)	%				
2.1	VOLUME	m ³	1,500,000	1,500,000	0	0.00%				
					0.00					
2.2	CUSTOMER CHG.	\$	1,499.91	1,479.79	20.13	1.36%				
2.3	DISTRIBUTION CHG.	\$	135,388.30	133,606.85	1,781.45	1.33%				
2.4	LOAD BALANCING	\$	81,078.05	81,007.18	70.87	0.09%				
2.5	SALES COMMDTY	\$	134,946.41	134,925.93	20.48	0.02%				
2.6	TOTAL SALES	\$	352,912.68	351,019.75	1,892.93	0.54%				
2.7	TOTAL T-SERVICE	\$	217,966.27	216,093.82	1,872.45	0.87%				
2.8	SALES UNIT RATE	\$/m ³	0.2353	0.2340	0.0013	0.54%				
2.9	T-SERVICE UNIT RATE	\$/m ³	0.1453	0.1441	0.0012	0.87%				
2.10	SALES UNIT RATE	\$/GJ	6.106	6.074	0.0328	0.54%				
2.11	T-SERVICE UNIT RATE	\$/GJ	3.771	3.739	0.0324	0.87%				

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%		598,568	598,568	0	0.00%
3.2	CUSTOMER CHG.	\$	1,516.26	1,495.92	20.34	1.36%		1,516.26	1,495.92	20.34	1.36%
3.3	DISTRIBUTION CHG.	\$	12,522.39	10,774.85	1,747.54	16.22%		18,993.08	15,924.71	3,068.37	19.27%
3.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%		25,386.71	25,372.69	14.03	0.06%
3.5	SALES COMMDTY	\$	30,332.38	30,330.21	2.17	0.01%		53,527.82	53,523.95	3.87	0.01%
3.6	TOTAL SALES	\$	58,756.62	56,978.57	1,778.05	3.12%		99,423.88	96,317.26	3,106.62	3.23%
3.7	TOTAL T-SERVICE	\$	28,424.23	26,648.36	1,775.87	6.66%		45,896.06	42,793.31	3,102.74	7.25%
3.8	SALES UNIT RATE	\$/m³	0.1732	0.1680	0.0052	3.12%		0.1661	0.1609	0.0052	3.23%
3.9	T-SERVICE UNIT RATE	\$/m³	0.0838	0.0786	0.0052	6.66%		0.0767	0.0715	0.0052	7.25%
3.10	SALES UNIT RATE	\$/GJ	4.496	4.360	0.1361	3.12%		4.311	4.176	0.1347	3.23%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.175	2.039	0.1359	6.66%		1.990	1.856	0.1345	7.25%

NOTE: Curtailment notice based on 72-hour period.

NOTE: Curtailment notice based on 16-hour period.

Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.			
			(A)	(B)	CHANGE					
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
4.2	CUSTOMER CHG.	\$	1,516.26	1,495.92	20.34	1.36%	1,516.26	1,495.92	20.34	1.36%
4.3	DISTRIBUTION CHG.	\$	12,798.18	11,050.10	1,748.08	15.82%	19,237.23	16,168.37	3,068.86	18.98%
4.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%	25,386.66	25,372.63	14.04	0.06%
4.5	SALES COMMDTY	\$	30,332.38	30,330.20	2.18	0.01%	53,527.73	53,523.87	3.86	0.01%
4.6	TOTAL SALES	\$	59,032.41	57,253.81	1,778.60	3.11%	99,667.89	96,560.78	3,107.11	3.22%
4.7	TOTAL T-SERVICE	\$	28,700.03	26,923.61	1,776.41	6.60%	46,140.16	43,036.91	3,103.24	7.21%
4.8	SALES UNIT RATE	\$/m³	0.1740	0.1688	0.0052	3.11%	0.1665	0.1613	0.0052	3.22%
4.9	T-SERVICE UNIT RATE	\$/m³	0.0846	0.0794	0.0052	6.60%	0.0771	0.0719	0.0052	7.21%
4.10	SALES UNIT RATE	\$/GJ	4.517	4.381	0.1361	3.11%	4.322	4.187	0.1347	3.22%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.196	2.060	0.1359	6.60%	2.001	1.866	0.1346	7.21%

NOTE: Curtailment notice based on 72-hour period.

NOTE: Curtailment notice based on 16-hour period.

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF							Rate 110 - Average Ind. Firm - 50% LF				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%					
5.1	VOLUME	m ³	598,568	598,568	0	0.00%		9,976,121	9,976,121	0	0.00%
5.2	CUSTOMER CHG.	\$	7,220.74	7,123.86	96.88	1.36%		7,220.74	7,123.86	96.88	1.36%
5.3	DISTRIBUTION CHG.	\$	14,264.75	14,135.09	129.66	0.92%		233,866.54	231,762.38	2,104.16	0.91%
5.4	LOAD BALANCING	\$	26,902.27	26,894.94	7.33	0.03%		448,370.60	448,248.51	122.09	0.03%
5.5	SALES COMMDTY	\$	53,505.74	53,502.18	3.56	0.01%		891,761.28	891,701.89	59.39	0.01%
5.6	TOTAL SALES	\$	101,893.51	101,656.07	237.44	0.23%		1,581,219.16	1,578,836.64	2,382.52	0.15%
5.7	TOTAL T-SERVICE	\$	48,387.76	48,153.89	233.87	0.49%		689,457.88	687,134.75	2,323.13	0.34%
5.8	SALES UNIT RATE	\$/m ³	0.1702	0.1698	0.0004	0.23%		0.1585	0.1583	0.0002	0.15%
5.9	T-SERVICE UNIT RATE	\$/m ³	0.0808	0.0804	0.0004	0.49%		0.0691	0.0689	0.0002	0.34%
5.10	SALES UNIT RATE	\$/GJ	4.418	4.408	0.0103	0.23%		4.114	4.107	0.0062	0.15%
5.11	T-SERVICE UNIT RATE	\$/GJ	2.098	2.088	0.0101	0.49%		1.794	1.788	0.0060	0.34%
Rate 110 - Average Ind. Firm - 75% LF							Rate 115 - Large Ind. Firm - 80% LF				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%					
6.1	VOLUME	m ³	9,976,120	9,976,120	0	0.00%		69,832,850	69,832,850	0	0.00%
6.2	CUSTOMER CHG.	\$	7,220.74	7,123.86	96.88	1.36%		7,654.08	7,551.38	102.70	1.36%
6.3	DISTRIBUTION CHG.	\$	185,772.7	184,308.55	1,464.17	0.79%		977,603.4	956,017.41	21,585.98	2.26%
6.4	LOAD BALANCING	\$	448,370.56	448,248.47	122.09	0.03%		3,037,151.20	3,036,697.65	453.55	0.01%
6.5	SALES COMMDTY	\$	891,761.19	891,701.82	59.37	0.01%		6,242,301.26	6,241,885.52	415.74	0.01%
6.6	TOTAL SALES	\$	1,533,125.21	1,531,382.70	1,742.51	0.11%		10,264,709.93	10,242,151.96	22,557.97	0.22%
6.7	TOTAL T-SERVICE	\$	641,364.02	639,680.88	1,683.14	0.26%		4,022,408.67	4,000,266.44	22,142.23	0.55%
6.8	SALES UNIT RATE	\$/m ³	0.1537	0.1535	0.0002	0.11%		0.1470	0.1467	0.0003	0.22%
6.9	T-SERVICE UNIT RATE	\$/m ³	0.0643	0.0641	0.0002	0.26%		0.0576	0.0573	0.0003	0.55%
6.10	SALES UNIT RATE	\$/GJ	3.989	3.984	0.0045	0.11%		3.815	3.807	0.0084	0.22%
6.11	T-SERVICE UNIT RATE	\$/GJ	1.669	1.664	0.0044	0.26%		1.495	1.487	0.0082	0.55%

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8	
Rate 135 - Seasonal Firm							Rate 170 - Average Ind. Interr. - 50% LF					
			(A)	(B)	CHANGE				(A)	(B)	CHANGE	
					(A) - (B)	%					(A) - (B)	%
7.1	VOLUME	m³	598,567.00	598,567	0	0.00%		9,976,121	9,976,121	0	0.00%	
7.2	CUSTOMER CHG.	\$	1,414.72	1,395.74	18.98	1.36%		3,433.65	3,387.58	46.07	1.36%	
7.3	DISTRIBUTION CHG.	\$	10,896.72	10,613.96	282.76	2.66%		79,835.18	65,912.29	13,922.89	21.12%	
7.4	LOAD BALANCING	\$	20,451.30	20,449.36	1.94	0.01%		327,588.67	327,468.17	120.50	0.04%	
7.5	SALES COMMDTY	\$	53,548.58	53,544.44	4.14	0.01%		891,761.27	891,701.89	59.38	0.01%	
7.6	TOTAL SALES	\$	86,311.32	86,003.49	307.83	0.36%		1,302,618.77	1,288,469.93	14,148.84	1.10%	
7.7	TOTAL T-SERVICE	\$	32,762.74	32,459.05	303.69	0.94%		410,857.50	396,768.04	14,089.45	3.55%	
7.8	SALES UNIT RATE	\$/m³	0.1442	0.1437	0.0005	0.36%		0.1306	0.1292	0.0014	1.10%	
7.9	T-SERVICE UNIT RATE	\$/m³	0.0547	0.0542	0.0005	0.94%		0.0412	0.0398	0.0014	3.55%	
7.10	SALES UNIT RATE	\$/GJ	3.742	3.729	0.0133	0.36%		3.389	3.352	0.0368	1.10%	
7.11	T-SERVICE UNIT RATE	\$/GJ	1.421	1.407	0.0132	0.94%		1.069	1.032	0.0367	3.55%	
Rate 170 - Average Ind. Interr. - 75% LF							Rate 170 - Large Ind. Interr. - 75% LF					
			(A)	(B)	CHANGE				(A)	(B)	CHANGE	
					(A) - (B)	%					(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%		69,832,850	69,832,850	0	0.00%	
8.2	CUSTOMER CHG.	\$	3,433.65	3,387.58	46.07	1.36%		3,433.65	3,387.58	46.07	1.36%	
8.3	DISTRIBUTION CHG.	\$	72,462.38	58,647.71	13,814.67	23.56%		389,871.56	293,968.76	95,902.80	32.62%	
8.4	LOAD BALANCING	\$	327,588.63	327,468.12	120.51	0.04%		2,293,120.77	2,292,277.23	843.53	0.04%	
8.5	SALES COMMDTY	\$	891,761.18	891,701.82	59.36	0.01%		6,242,329.17	6,241,913.47	415.70	0.01%	
8.6	TOTAL SALES	\$	1,295,245.85	1,281,205.24	14,040.62	1.10%		8,928,755.16	8,831,547.05	97,208.11	1.10%	
8.7	TOTAL T-SERVICE	\$	403,484.67	389,503.42	13,981.26	3.59%		2,686,425.98	2,589,633.58	96,792.41	3.74%	
8.8	SALES UNIT RATE	\$/m³	0.1298	0.1284	0.0014	1.10%		0.1279	0.1265	0.0014	1.10%	
8.9	T-SERVICE UNIT RATE	\$/m³	0.0404	0.0390	0.0014	3.59%		0.0385	0.0371	0.0014	3.74%	
8.10	SALES UNIT RATE	\$/GJ	3.370	3.333	0.0365	1.10%		3.318	3.282	0.0361	1.10%	
8.11	T-SERVICE UNIT RATE	\$/GJ	1.050	1.013	0.0364	3.59%		0.998	0.962	0.0360	3.74%	

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4		Col. 5	Col. 6	Col. 7	Col. 8
			Heating & Water Htg.				Heating, Water Htg. & Other Uses				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
1.1	VOLUME	m³	3,064	3,064	0	0.00%		4,691	4,691	0	0.00%
1.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%		257.87	254.57	3.30	1.30%
1.3	DISTRIBUTION CHG.	\$	264.55	259.43	5.12	1.97%		398.88	391.20	7.69	1.96%
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%		257.55	257.32	0.23	0.09%
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%		421.00	420.93	0.07	0.02%
1.6	FEDERAL CARBON CHARGE	\$	119.80	119.80	0.00	0.00%		183.42	183.42	0.00	0.00%
1.7	TOTAL SALES	\$	1,085.42	1,076.82	8.60	0.80%		1,518.72	1,507.43	11.28	0.75%
1.8	TOTAL T-SERVICE	\$	810.44	801.87	8.57	1.07%		1,097.72	1,086.50	11.21	1.03%
1.9	SALES UNIT RATE	\$/m³	0.3542	0.3514	0.0028	0.80%		0.3238	0.3213	0.0024	0.75%
1.10	T-SERVICE UNIT RATE	\$/m³	0.2645	0.2617	0.0028	1.07%		0.2340	0.2316	0.0024	1.03%
1.11	SALES UNIT RATE	\$/GJ	9.2205	9.1474	0.0731	0.80%		8.4266	8.3640	0.0626	0.75%
1.12	T-SERVICE UNIT RATE	\$/GJ	6.8845	6.8117	0.0728	1.07%		6.0907	6.0285	0.0622	1.03%
			Heating Only				Heating & Water Htg.				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
2.1	VOLUME	m³	1,955	1,955	0	0.00%		2,005	2,005	0	0.00%
2.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%		257.87	254.57	3.30	1.30%
2.3	DISTRIBUTION CHG.	\$	169.67	166.38	3.29	1.98%		176.54	173.08	3.45	2.00%
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%		110.08	110.00	0.08	0.07%
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%		179.94	179.91	0.03	0.02%
2.6	FEDERAL CARBON CHARGE	\$	76.44	76.44	0.00	0.00%		78.40	78.40	0.00	0.00%
2.7	TOTAL SALES	\$	786.77	780.09	6.68	0.86%		802.82	795.96	6.86	0.86%
2.8	TOTAL T-SERVICE	\$	611.31	604.64	6.67	1.10%		622.88	616.05	6.83	1.11%
2.9	SALES UNIT RATE	\$/m³	0.4024	0.3990	0.0034	0.86%		0.4004	0.3970	0.0034	0.86%
2.10	T-SERVICE UNIT RATE	\$/m³	0.3127	0.3093	0.0034	1.10%		0.3107	0.3073	0.0034	1.11%
2.11	SALES UNIT RATE	\$/GJ	10.4747	10.3858	0.0889	0.86%		10.4219	10.3328	0.0891	0.86%
2.12	T-SERVICE UNIT RATE	\$/GJ	8.1388	8.0499	0.0888	1.10%		8.0860	7.9973	0.0887	1.11%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item																	
<u>No.</u>		Col. 1		Col. 2		Col. 3		Col. 4		Col. 5		Col. 6		Col. 7		Col. 8	
		Heating, Pool Htg. & Other Uses						General & Water Htg.									
		(A)		(B)		CHANGE		(A)		(B)		CHANGE					
						(A) - (B)						(A) - (B)					
3.1	VOLUME	m³	5,048	5,048	0	0.00%		1,081	1,081	0	0.00%						
3.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%		257.87	254.57	3.30	1.30%						
3.3	DISTRIBUTION CHG.	\$	428.98	420.72	8.26	1.96%		99.61	97.63	1.98	2.03%						
3.4	LOAD BALANCING	§ \$	277.15	276.91	0.24	0.09%		59.35	59.29	0.06	0.10%						
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%		97.02	97.00	0.02	0.02%						
	FEDERAL CARBON CHARGE	\$	197.38	197.38	0.00	0.00%		42.27	42.27	0.00	0.00%						
3.6	TOTAL SALES	\$	1,614.41	1,602.56	11.85	0.74%		556.11	550.75	5.36	0.97%						
3.7	TOTAL T-SERVICE	\$	1,161.37	1,149.58	11.80	1.03%		459.10	453.75	5.34	1.18%						
3.8	SALES UNIT RATE	\$/m³	0.3198	0.3175	0.0023	0.74%		0.5144	0.5095	0.0050	0.97%						
3.90	T-SERVICE UNIT RATE	\$/m³	0.2301	0.2277	0.0023	1.03%		0.4247	0.4198	0.0049	1.18%						
3.10	SALES UNIT RATE	\$/GJ	8.3241	8.2630	0.0611	0.74%		13.3899	13.2609	0.1290	0.97%						
3.11	T-SERVICE UNIT RATE	\$/GJ	5.9882	5.9274	0.0608	1.03%		11.0540	10.9254	0.1286	1.18%						

		Heating & Water Htg.					Heating & Water Htg.				
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
4.1	VOLUME	m³	2,480	2,480	0	0.00%		2,400	2,400	0	0.00%
4.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%		257.87	254.57	3.30	1.30%
4.3	DISTRIBUTION CHG.	\$	215.99	211.80	4.19	1.98%		209.08	205.00	4.08	1.99%
4.4	LOAD BALANCING	§ \$	136.16	136.04	0.12	0.09%		131.77	131.64	0.13	0.10%
4.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%		215.39	215.37	0.02	0.01%
4.6	FEDERAL CARBON CHARGE	\$	96.97	96.97	0.00	0.00%		93.84	93.84	0.00	0.00%
4.7	TOTAL SALES	\$	929.56	921.92	7.64	0.83%		907.94	900.41	7.53	0.84%
4.8	TOTAL T-SERVICE	\$	706.98	699.38	7.61	1.09%		692.55	685.04	7.51	1.10%
4.9	SALES UNIT RATE	\$/m³	0.3748	0.3717	0.0031	0.83%		0.3783	0.3752	0.0031	0.84%
4.10	T-SERVICE UNIT RATE	\$/m³	0.2851	0.2820	0.0031	1.09%		0.2886	0.2854	0.0031	1.10%
4.11	SALES UNIT RATE	\$/GJ	9.7559	9.6757	0.0802	0.83%		9.8467	9.7650	0.0816	0.84%
4.12	T-SERVICE UNIT RATE	\$/GJ	7.4200	7.3401	0.0799	1.09%		7.5107	7.4293	0.0814	1.10%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Commercial Heating & Other Uses				Com. Htg., Air Cond'ng & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	22,606	22,606	0	0.00%	29,278	29,278	0	0.00%
1.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
1.3	DISTRIBUTION CHG.	\$	1,546.23	1,507.62	38.61	2.56%	1,983.98	1,934.61	49.37	2.55%
1.4	LOAD BALANCING	§ \$	1,221.83	1,220.84	0.99	0.08%	1,582.44	1,581.17	1.27	0.08%
1.5	SALES COMMDTY	\$	2,033.73	2,033.42	0.31	0.02%	2,633.97	2,633.55	0.42	0.02%
1.6	FEDERAL CARBON CHARGE	\$	883.89	883.89	0.00	0.00%	1,144.77	1,144.77	0.00	0.00%
1.7	TOTAL SALES	\$	6,558.22	6,506.77	51.45	0.79%	8,217.70	8,155.09	62.61	0.77%
1.8	TOTAL T-SERVICE	\$	4,524.48	4,473.35	51.14	1.14%	5,583.72	5,521.54	62.18	1.13%
1.9	SALES UNIT RATE	\$/m ³	0.2901	0.2878	0.0023	0.79%	0.2807	0.2785	0.0021	0.77%
1.10	T-SERVICE UNIT RATE	\$/m ³	0.2001	0.1979	0.0023	1.14%	0.1907	0.1886	0.0021	1.13%
1.11	SALES UNIT RATE	\$/GJ	7.5510	7.4918	0.0592	0.79%	7.3055	7.2499	0.0557	0.77%
1.12	T-SERVICE UNIT RATE	\$/GJ	5.2094	5.1505	0.0589	1.14%	4.9639	4.9086	0.0553	1.13%
			Medium Commercial Customer				Large Commercial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m ³	169,563	169,563	0	0.00%	339,125	339,125	0	0.00%
2.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
2.3	DISTRIBUTION CHG.	\$	8,341.34	8,158.33	183.00	2.24%	15,281.11	14,960.88	320.23	2.14%
2.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%	18,329.27	18,314.35	14.92	0.08%
2.5	SALES COMMDTY	\$	15,254.61	15,252.30	2.31	0.02%	30,509.14	30,504.53	4.61	0.02%
2.6	FEDERAL CARBON CHARGE	\$	6,629.91	6,629.91	0.00	0.00%	13,259.79	13,259.79	0.00	0.00%
2.7	TOTAL SALES	\$	40,263.06	40,058.74	204.33	0.51%	78,251.84	77,900.53	351.30	0.45%
2.8	TOTAL T-SERVICE	\$	25,008.45	24,806.44	202.01	0.81%	47,742.70	47,396.00	346.69	0.73%
2.9	SALES UNIT RATE	\$/m ³	0.2375	0.2362	0.0012	0.51%	0.2307	0.2297	0.0010	0.45%
2.10	T-SERVICE UNIT RATE	\$/m ³	0.1475	0.1463	0.0012	0.81%	0.1408	0.1398	0.0010	0.73%
2.11	SALES UNIT RATE	\$/GJ	6.1804	6.1491	0.0314	0.51%	6.0059	5.9789	0.0270	0.45%
2.12	T-SERVICE UNIT RATE	\$/GJ	3.8388	3.8078	0.0310	0.81%	3.6643	3.6377	0.0266	0.73%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
No.										
Industrial General Use							Industrial Heating & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	43,285	43,285	0	0.00%	63,903	63,903	0	0.00%
3.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
3.3	DISTRIBUTION CHG.	\$	2,742.21	2,675.46	66.75	2.50%	3,679.63	3,593.13	86.50	2.41%
3.4	LOAD BALANCING	§ \$	2,339.50	2,337.58	1.92	0.08%	3,453.88	3,451.06	2.82	0.08%
3.5	SALES COMMDTY	\$	3,894.10	3,893.52	0.58	0.02%	5,748.99	5,748.13	0.86	0.01%
	FEDERAL CARBON CHARGE	\$	1,692.44	1,692.44	0.00	0.00%	2,498.61	2,498.61	0.00	0.00%
3.6	TOTAL SALES	\$	11,540.79	11,459.99	80.80	0.71%	16,253.64	16,151.92	101.72	0.63%
3.7	TOTAL T-SERVICE	\$	7,646.69	7,566.47	80.22	1.06%	10,504.65	10,403.79	100.86	0.97%
3.8	SALES UNIT RATE	\$/m³	0.2666	0.2648	0.0019	0.71%	0.2543	0.2528	0.0016	0.63%
3.90	T-SERVICE UNIT RATE	\$/m³	0.1767	0.1748	0.0019	1.06%	0.1644	0.1628	0.0016	0.97%
3.10	SALES UNIT RATE	\$/GJ	6.9397	6.8911	0.0486	0.71%	6.6202	6.5788	0.0414	0.63%
3.11	T-SERVICE UNIT RATE	\$/GJ	4.5981	4.5499	0.0482	1.06%	4.2786	4.2375	0.0411	0.97%
Medium Industrial Customer							Large Industrial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.00%	339,124	339,124	0	0.00%
4.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
4.3	DISTRIBUTION CHG.	\$	8,540.70	8,351.17	189.52	2.27%	15,429.44	15,104.35	325.09	2.15%
4.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%	18,329.22	18,314.34	14.88	0.08%
4.5	SALES COMMDTY	\$	15,254.61	15,252.31	2.30	0.02%	30,509.05	30,504.40	4.65	0.02%
4.6	FEDERAL CARBON CHARGE	\$	6,629.91	6,629.91	0.00	0.00%	13,259.75	13,259.75	0.00	0.00%
4.7	TOTAL SALES	\$	40,462.42	40,251.59	210.84	0.52%	78,399.99	78,043.82	356.16	0.46%
4.8	TOTAL T-SERVICE	\$	25,207.81	24,999.28	208.53	0.83%	47,890.94	47,539.42	351.51	0.74%
4.9	SALES UNIT RATE	\$/m³	0.2386	0.2374	0.0012	0.52%	0.2312	0.2301	0.0011	0.46%
4.10	T-SERVICE UNIT RATE	\$/m³	0.1487	0.1474	0.0012	0.83%	0.1412	0.1402	0.0010	0.74%
4.11	SALES UNIT RATE	\$/GJ	6.2110	6.1787	0.0324	0.52%	6.0173	5.9899	0.0273	0.46%
4.12	T-SERVICE UNIT RATE	\$/GJ	3.8694	3.8374	0.0320	0.83%	3.6757	3.6487	0.0270	0.74%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate 100 - Small Commercial Firm				Rate 100 - Average Commercial Firm			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,511.91	1,491.79	20.13	1.35%	1,511.91	1,491.79	20.13	1.35%
1.3	DISTRIBUTION CHG.	\$	13,850.53	13,672.77	177.76	1.30%	67,451.18	66,560.42	890.76	1.34%
1.4	LOAD BALANCING	\$	18,333.80	18,317.77	16.04	0.09%	32,353.77	32,325.47	28.29	0.09%
1.5	SALES COMMDTY	\$	30,514.80	30,510.17	4.63	0.02%	53,849.64	53,841.48	8.16	0.02%
1.6	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,403.97	23,403.97	0.00	0.00%
1.7	TOTAL SALES	\$	77,473.30	77,254.74	218.55	0.28%	178,570.47	177,623.13	947.34	0.53%
1.8	TOTAL T-SERVICE	\$	46,958.50	46,744.57	213.92	0.46%	124,720.83	123,781.65	939.18	0.76%
1.9	SALES UNIT RATE	\$/m ³	0.2284	0.2278	0.0006	0.28%	0.2983	0.2967	0.0016	0.53%
1.10	T-SERVICE UNIT RATE	\$/m ³	0.1384	0.1378	0.0006	0.46%	0.2084	0.2068	0.0016	0.76%
1.11	SALES UNIT RATE	\$/GJ	5.9450	5.9283	0.0168	0.28%	7.7650	7.7238	0.0412	0.53%
1.12	T-SERVICE UNIT RATE	\$/GJ	3.6034	3.5870	0.0164	0.46%	5.4234	5.3825	0.0408	0.76%
			Rate 100 - Large Industrial Firm							
			(A)	(B)	CHANGE					
					(A) - (B)	%				
2.1	VOLUME	m ³	1,500,000	1,500,000	0	0.00%				
2.2	CUSTOMER CHG.	\$	1,511.91	1,491.79	20.13	1.35%				
2.3	DISTRIBUTION CHG.	\$	135,442.30	133,660.85	1,781.45	1.33%				
2.4	LOAD BALANCING	\$	81,078.05	81,007.18	70.87	0.09%				
2.5	SALES COMMDTY	\$	134,946.41	134,925.93	20.48	0.02%				
2.6	FEDERAL CARBON CHARGE	\$	58,650.00	58,650.00	0.00	0.00%				
2.7	TOTAL SALES	\$	411,628.68	409,735.75	1,892.93	0.46%				
2.8	TOTAL T-SERVICE	\$	276,682.27	274,809.82	1,872.45	0.68%				
2.9	SALES UNIT RATE	\$/m ³	0.2744	0.2732	0.0013	0.46%				
2.10	T-SERVICE UNIT RATE	\$/m ³	0.1845	0.1832	0.0012	0.68%				
2.11	SALES UNIT RATE	\$/GJ	7.1426	7.1098	0.0328	0.46%				
2.12	T-SERVICE UNIT RATE	\$/GJ	4.8010	4.7685	0.0325	0.68%				

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%	598,568	598,568	0	0.00%
3.2	CUSTOMER CHG.	\$	1,528.26	1,507.92	20.34	1.35%	1,528.26	1,507.92	20.34	1.35%
3.3	DISTRIBUTION CHG.	\$	12,534.60	10,787.06	1,747.54	16.20%	19,014.63	15,946.26	3,068.37	19.24%
3.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%	25,386.71	25,372.69	14.03	0.06%
3.5	SALES COMMDTY	\$	30,332.38	30,330.21	2.17	0.01%	53,527.82	53,523.95	3.87	0.01%
	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,404.01	23,404.01	0.00	0.00%
3.6	TOTAL SALES	\$	72,043.08	70,265.03	1,778.05	2.53%	122,861.44	119,754.82	3,106.62	2.59%
3.7	TOTAL T-SERVICE	\$	41,710.70	39,934.82	1,775.87	4.45%	69,333.61	66,230.87	3,102.74	4.68%
3.8	SALES UNIT RATE	\$/m³	0.2124	0.2072	0.0052	2.53%	0.2053	0.2001	0.0052	2.59%
3.90	T-SERVICE UNIT RATE	\$/m³	0.1230	0.1177	0.0052	4.45%	0.1158	0.1106	0.0052	4.68%
3.10	SALES UNIT RATE	\$/GJ	5.5283	5.3919	0.1364	2.53%	5.3425	5.2074	0.1351	2.59%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.2007	3.0645	0.1363	4.45%	3.0149	2.8800	0.1349	4.68%
Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
4.2	CUSTOMER CHG.	\$	1,528.26	1,507.92	20.34	1.35%	1,528.26	1,507.92	20.34	1.35%
4.3	DISTRIBUTION CHG.	\$	12,810.39	11,062.31	1,748.08	15.80%	19,258.78	16,189.92	3,068.86	18.96%
4.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%	25,386.66	25,372.63	14.04	0.06%
4.5	SALES COMMDTY	\$	30,332.38	30,330.20	2.18	0.01%	53,527.73	53,523.87	3.86	0.01%
4.6	FEDERAL CARBON CHARGE	\$	13,262.25	13,262.25	0.00	0.00%	23,403.97	23,403.97	0.00	0.00%
4.7	TOTAL SALES	\$	72,318.87	70,540.27	1,778.60	2.52%	123,105.41	119,998.30	3,107.11	2.59%
4.8	TOTAL T-SERVICE	\$	41,986.49	40,210.07	1,776.41	4.42%	69,577.68	66,474.43	3,103.24	4.67%
4.9	SALES UNIT RATE	\$/m³	0.2132	0.2080	0.0052	2.52%	0.2057	0.2005	0.0052	2.59%
4.10	T-SERVICE UNIT RATE	\$/m³	0.1238	0.1185	0.0052	4.42%	0.1162	0.1111	0.0052	4.67%
4.11	SALES UNIT RATE	\$/GJ	5.5495	5.4130	0.1365	2.52%	5.3531	5.2180	0.1351	2.59%
4.12	T-SERVICE UNIT RATE	\$/GJ	3.2219	3.0856	0.1363	4.42%	3.0255	2.8906	0.1349	4.67%

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF							Rate 110 - Average Ind. Firm - 50% LF			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
5.1	VOLUME	m³	598,568	598,568	0	0.00%	9,976,121	9,976,121	0	0.00%
5.2	CUSTOMER CHG.	\$	7,232.74	7,135.86	96.88	1.36%	7,232.74	7,135.86	96.88	1.36%
5.3	DISTRIBUTION CHG.	\$	14,286.30	14,156.64	129.66	0.92%	234,225.68	232,121.52	2,104.16	0.91%
5.4	LOAD BALANCING	\$	26,902.27	26,894.94	7.33	0.03%	448,370.60	448,248.51	122.09	0.03%
5.5	SALES COMMDTY	\$	53,505.74	53,502.18	3.56	0.01%	891,761.28	891,701.89	59.39	0.01%
5.6	FEDERAL CARBON CHARGE	\$	23,404.01	23,404.01	0.00	0.00%	390,066.33	390,066.33	0.00	0.00%
5.7	TOTAL SALES	\$	125,331.06	125,093.63	237.44	0.19%	1,971,656.63	1,969,274.11	2,382.52	0.12%
5.8	TOTAL T-SERVICE	\$	71,825.32	71,591.45	233.87	0.33%	1,079,895.35	1,077,572.22	2,323.13	0.22%
5.9	SALES UNIT RATE	\$/m³	0.2094	0.2090	0.0004	0.19%	0.1976	0.1974	0.0002	0.12%
5.10	T-SERVICE UNIT RATE	\$/m³	0.1200	0.1196	0.0004	0.33%	0.1082	0.1080	0.0002	0.22%
5.11	SALES UNIT RATE	\$/GJ	5.4499	5.4396	0.0103	0.19%	5.1441	5.1379	0.0062	0.12%
5.12	T-SERVICE UNIT RATE	\$/GJ	3.1232	3.1131	0.0102	0.33%	2.8175	2.8114	0.0061	0.22%
Rate 110 - Average Ind. Firm - 75% LF							Rate 115 - Large Ind. Firm - 80% LF			
			(A)	(B)	CHANGE					
					(A) - (B)	%				
6.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
6.2	CUSTOMER CHG.	\$	7,232.74	7,135.86	96.88	1.36%	7,666.08	7,563.38	102.70	1.36%
6.3	DISTRIBUTION CHG.	\$	186,131.86	184,667.69	1,464.17	0.79%	980,117.38	958,531.39	21,585.98	2.25%
6.4	LOAD BALANCING	\$	448,370.56	448,248.47	122.09	0.03%	3,037,151.20	3,036,697.65	453.55	0.01%
6.5	SALES COMMDTY	\$	891,761.19	891,701.82	59.37	0.01%	6,242,301.26	6,241,885.52	415.74	0.01%
6.6	FEDERAL CARBON CHARGE	\$	390,066.29	390,066.29	0.00	0.00%	2,730,464.44	2,730,464.44	0.00	0.00%
6.7	TOTAL SALES	\$	1,923,562.64	1,921,820.13	1,742.51	0.09%	12,997,700.35	12,975,142.38	22,557.97	0.17%
6.8	TOTAL T-SERVICE	\$	1,031,801.45	1,030,118.31	1,683.14	0.16%	6,755,399.09	6,733,256.86	22,142.23	0.33%
6.9	SALES UNIT RATE	\$/m³	0.1928	0.1926	0.0002	0.09%	0.1861	0.1858	0.0003	0.17%
6.10	T-SERVICE UNIT RATE	\$/m³	0.1034	0.1033	0.0002	0.16%	0.0967	0.0964	0.0003	0.33%
6.11	SALES UNIT RATE	\$/GJ	5.0187	5.0141	0.0045	0.09%	4.8445	4.8361	0.0084	0.17%
6.12	T-SERVICE UNIT RATE	\$/GJ	2.6920	2.6876	0.0044	0.16%	2.5179	2.5096	0.0083	0.33%

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR NON-OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item									
No.		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8

Rate 135 - Seasonal Firm							Rate 170 - Average Ind. Interr. - 50% LF			
		(A)	(B)	CHANGE			(A)	(B)	CHANGE	
				(A) - (B)	%				(A) - (B)	%
7.1	VOLUME	m ³	598,567	598,567	0	0.00%	9,976,121	9,976,121	0	0.00%
7.2	CUSTOMER CHG.	\$	1,426.72	1,407.74	18.98	1.35%	3,445.65	3,399.58	46.07	1.36%
7.3	DISTRIBUTION CHG.	\$	10,918.27	10,635.51	282.76	2.66%	80,194.32	66,271.43	13,922.89	21.01%
7.4	LOAD BALANCING	\$	20,451.30	20,449.36	1.94	0.01%	327,588.67	327,468.17	120.50	0.04%
7.5	SALES COMMDTY	\$	53,548.58	53,544.44	4.14	0.01%	891,761.27	891,701.89	59.38	0.01%
7.6	FEDERAL CARBON CHARGE	\$	23,403.97	23,403.97	0.00	0.00%	390,066.33	390,066.33	0.00	0.00%
7.7	TOTAL SALES	\$	109,748.84	109,441.01	307.83	0.28%	1,693,056.24	1,678,907.41	14,148.84	0.84%
7.8	TOTAL T-SERVICE	\$	56,200.26	55,896.57	303.69	0.54%	801,294.97	787,205.52	14,089.45	1.79%
7.9	SALES UNIT RATE	\$/m ³	0.1834	0.1828	0.0005	0.28%	0.1697	0.1683	0.0014	0.84%
7.10	T-SERVICE UNIT RATE	\$/m ³	0.0939	0.0934	0.0005	0.54%	0.0803	0.0789	0.0014	1.79%
7.11	SALES UNIT RATE	\$/GJ	4.7723	4.7589	0.0134	0.28%	4.4173	4.3803	0.0369	0.84%
7.12	T-SERVICE UNIT RATE	\$/GJ	2.4438	2.4306	0.0132	0.54%	2.0906	2.0539	0.0368	1.79%

Rate 170 - Average Ind. Interr. - 75% LF							Rate 170 - Large Ind. Interr. - 75% LF			
		(A)	(B)	CHANGE			(A)	(B)	CHANGE	
				(A) - (B)	%				(A) - (B)	%
8.1	VOLUME	m ³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
8.2	CUSTOMER CHG.	\$	3,445.65	3,399.58	46.07	1.36%	3,445.65	3,399.58	46.07	1.36%
8.3	DISTRIBUTION CHG.	\$	72,821.52	59,006.85	13,814.67	23.41%	392,385.54	296,482.74	95,902.80	32.35%
8.4	LOAD BALANCING	\$	327,588.63	327,468.12	120.51	0.04%	2,293,120.77	2,292,277.23	843.53	0.04%
8.5	SALES COMMDTY	\$	891,761.18	891,701.82	59.36	0.01%	6,242,329.17	6,241,913.47	415.70	0.01%
8.6	FEDERAL CARBON CHARGE	\$	390,066.29	390,066.29	0.00	0.00%	2,730,464.44	2,730,464.44	0.00	0.00%
8.7	TOTAL SALES	\$	1,685,683.29	1,671,642.67	14,040.62	0.84%	11,661,745.57	11,564,537.46	97,208.11	0.84%
8.8	TOTAL T-SERVICE	\$	793,922.10	779,940.85	13,981.26	1.79%	5,419,416.40	5,322,623.99	96,792.41	1.82%
8.9	SALES UNIT RATE	\$/m ³	0.1690	0.1676	0.0014	0.84%	0.1670	0.1656	0.0014	0.84%
8.10	T-SERVICE UNIT RATE	\$/m ³	0.0796	0.0782	0.0014	1.79%	0.0776	0.0762	0.0014	1.82%
8.11	SALES UNIT RATE	\$/GJ	4.3980	4.3614	0.0366	0.84%	4.3466	4.3103	0.0362	0.84%
8.12	T-SERVICE UNIT RATE	\$/GJ	2.0714	2.0349	0.0365	1.79%	2.0199	1.9838	0.0361	1.82%

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Heating & Water Htg.				Heating, Water Htg. & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	3,064	3,064	0	0.00%	4,691	4,691	0	0.00%
1.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%	257.87	254.57	3.30	1.30%
1.3	DISTRIBUTION CHG.	\$	264.55	259.43	5.12	1.97%	398.88	391.20	7.69	1.96%
1.4	LOAD BALANCING	§ \$	168.22	168.07	0.15	0.09%	257.55	257.32	0.23	0.09%
1.5	SALES COMMDTY	\$	274.98	274.95	0.03	0.01%	421.00	420.93	0.07	0.02%
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1.7	TOTAL SALES	\$	965.62	957.02	8.60	0.90%	1,335.30	1,324.02	11.28	0.85%
1.8	TOTAL T-SERVICE	\$	690.64	682.07	8.57	1.26%	914.30	903.09	11.21	1.24%
1.9	SALES UNIT RATE	\$/m ³	0.3151	0.3123	0.0028	0.90%	0.2847	0.2822	0.0024	0.85%
1.10	T-SERVICE UNIT RATE	\$/m ³	0.2254	0.2226	0.0028	1.26%	0.1949	0.1925	0.0024	1.24%
1.11	SALES UNIT RATE	\$/GJ	8.203	8.130	0.0731	0.90%	7.409	7.346	0.0626	0.85%
1.12	T-SERVICE UNIT RATE	\$/GJ	5.867	5.794	0.0728	1.26%	5.073	5.011	0.0622	1.24%
			Heating Only				Heating & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m ³	1,955	1,955	0	0.00%	2,005	2,005	0	0.00%
2.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%	257.87	254.57	3.30	1.30%
2.3	DISTRIBUTION CHG.	\$	169.67	166.38	3.29	1.98%	176.54	173.08	3.45	2.00%
2.4	LOAD BALANCING	§ \$	107.33	107.25	0.08	0.08%	110.08	110.00	0.08	0.07%
2.5	SALES COMMDTY	\$	175.45	175.45	0.00	0.00%	179.94	179.91	0.03	0.02%
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
2.7	TOTAL SALES	\$	710.32	703.65	6.68	0.95%	724.42	717.56	6.86	0.96%
2.8	TOTAL T-SERVICE	\$	534.87	528.20	6.67	1.26%	544.48	537.65	6.83	1.27%
2.9	SALES UNIT RATE	\$/m ³	0.3633	0.3599	0.0034	0.95%	0.3613	0.3579	0.0034	0.96%
2.10	T-SERVICE UNIT RATE	\$/m ³	0.2736	0.2702	0.0034	1.26%	0.2716	0.2682	0.0034	1.27%
2.11	SALES UNIT RATE	\$/GJ	9.457	9.368	0.0889	0.95%	9.404	9.315	0.0891	0.96%
2.12	T-SERVICE UNIT RATE	\$/GJ	7.121	7.032	0.0888	1.26%	7.068	6.980	0.0887	1.27%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item										
No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Heating, Pool Htg. & Other Uses							General & Water Htg.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	5,048	5,048	0	0.00%	1,081	1,081	0	0.00%
3.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%	257.87	254.57	3.30	1.30%
3.3	DISTRIBUTION CHG.	\$	428.98	420.72	8.26	1.96%	99.61	97.63	1.98	2.03%
3.4	LOAD BALANCING	§ \$	277.15	276.91	0.24	0.09%	59.35	59.29	0.06	0.10%
3.5	SALES COMMDTY	\$	453.04	452.98	0.06	0.01%	97.02	97.00	0.02	0.02%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	1,417.03	1,405.18	11.85	0.84%	513.84	508.49	5.36	1.05%
3.7	TOTAL T-SERVICE	\$	964.00	952.20	11.80	1.24%	416.83	411.49	5.34	1.30%
3.8	SALES UNIT RATE	\$/m³	0.2807	0.2784	0.0023	0.84%	0.4753	0.4704	0.0050	1.05%
3.90	T-SERVICE UNIT RATE	\$/m³	0.1910	0.1886	0.0023	1.24%	0.3856	0.3807	0.0049	1.30%
3.10	SALES UNIT RATE	\$/GJ	7.306	7.245	0.0611	0.84%	12.372	12.243	0.1290	1.05%
3.11	T-SERVICE UNIT RATE	\$/GJ	4.970	4.910	0.0608	1.24%	10.036	9.908	0.1286	1.30%

		Heating & Water Htg.				Heating & Water Htg.					
			(A)	(B)	CHANGE			(A)	(B)	CHANGE	
					(A) - (B)	%				(A) - (B)	%
4.1	VOLUME	m³	2,480	2,480	0	0.00%		2,400	2,400	0	0.00%
4.2	CUSTOMER CHG.	\$	257.87	254.57	3.30	1.30%		257.87	254.57	3.30	1.30%
4.3	DISTRIBUTION CHG.	\$	215.99	211.80	4.19	1.98%		209.08	205.00	4.08	1.99%
4.4	LOAD BALANCING	§ \$	136.16	136.04	0.12	0.09%		131.77	131.64	0.13	0.10%
4.5	SALES COMMDTY	\$	222.57	222.54	0.03	0.01%		215.39	215.37	0.02	0.01%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%		0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	832.59	824.95	7.64	0.93%		814.10	806.57	7.53	0.93%
4.8	TOTAL T-SERVICE	\$	610.02	602.41	7.61	1.26%		598.71	591.20	7.51	1.27%
4.9	SALES UNIT RATE	\$/m³	0.3357	0.3326	0.0031	0.93%		0.3392	0.3361	0.0031	0.93%
4.10	T-SERVICE UNIT RATE	\$/m³	0.2460	0.2429	0.0031	1.26%		0.2495	0.2463	0.0031	1.27%
4.11	SALES UNIT RATE	\$/GJ	8.738	8.658	0.0802	0.93%		8.829	8.747	0.0816	0.93%
4.12	T-SERVICE UNIT RATE	\$/GJ	6.402	6.322	0.0799	1.26%		6.493	6.412	0.0814	1.27%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Commercial Heating & Other Uses				Com. Htg., Air Cond'ng & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	22,606	22,606	0	0.00%	29,278	29,278	0	0.00%
1.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
1.3	DISTRIBUTION CHG.	\$	1,546.23	1,507.62	38.61	2.56%	1,983.98	1,934.61	49.37	2.55%
1.4	LOAD BALANCING	§ \$	1,221.83	1,220.84	0.99	0.08%	1,582.44	1,581.17	1.27	0.08%
1.5	SALES COMMDTY	\$	2,033.73	2,033.42	0.31	0.02%	2,633.97	2,633.55	0.42	0.02%
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1.7	TOTAL SALES	\$	5,674.32	5,622.87	51.45	0.92%	7,072.93	7,010.32	62.61	0.89%
1.8	TOTAL T-SERVICE	\$	3,640.59	3,589.45	51.14	1.42%	4,438.95	4,376.77	62.18	1.42%
1.9	SALES UNIT RATE	\$/m ³	0.2510	0.2487	0.0023	0.92%	0.2416	0.2394	0.0021	0.89%
1.10	T-SERVICE UNIT RATE	\$/m ³	0.1610	0.1588	0.0023	1.42%	0.1516	0.1495	0.0021	1.42%
1.11	SALES UNIT RATE	\$/GJ	6.533	6.474	0.0592	0.92%	6.288	6.232	0.0557	0.89%
1.12	T-SERVICE UNIT RATE	\$/GJ	4.192	4.133	0.0589	1.42%	3.946	3.891	0.0553	1.42%
			Medium Commercial Customer				Large Commercial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m ³	169,563	169,563	0	0.00%	339,125	339,125	0	0.00%
2.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
2.3	DISTRIBUTION CHG.	\$	8,341.34	8,158.33	183.00	2.24%	15,281.11	14,960.88	320.23	2.14%
2.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%	18,329.27	18,314.35	14.92	0.08%
2.5	SALES COMMDTY	\$	15,254.61	15,252.30	2.31	0.02%	30,509.14	30,504.53	4.61	0.02%
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
2.7	TOTAL SALES	\$	33,633.15	33,428.82	204.33	0.61%	64,992.05	64,640.75	351.30	0.54%
2.8	TOTAL T-SERVICE	\$	18,378.53	18,176.52	202.01	1.11%	34,482.91	34,136.22	346.69	1.02%
2.9	SALES UNIT RATE	\$/m ³	0.1984	0.1971	0.0012	0.61%	0.1916	0.1906	0.0010	0.54%
2.10	T-SERVICE UNIT RATE	\$/m ³	0.1084	0.1072	0.0012	1.11%	0.1017	0.1007	0.0010	1.02%
2.11	SALES UNIT RATE	\$/GJ	5.163	5.131	0.0314	0.61%	4.988	4.961	0.0270	0.54%
2.12	T-SERVICE UNIT RATE	\$/GJ	2.821	2.790	0.0310	1.11%	2.647	2.620	0.0266	1.02%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Industrial General Use				Industrial Heating & Other Uses			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m ³	43,285	43,285	0	0.00%	63,903	63,903	0	0.00%
3.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
3.3	DISTRIBUTION CHG.	\$	2,742.21	2,675.46	66.75	2.50%	3,679.63	3,593.13	86.50	2.41%
3.4	LOAD BALANCING	§ \$	2,339.50	2,337.58	1.92	0.08%	3,453.88	3,451.06	2.82	0.08%
3.5	SALES COMMDTY	\$	3,894.10	3,893.52	0.58	0.02%	5,748.99	5,748.13	0.86	0.01%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	9,848.35	9,767.55	80.80	0.83%	13,755.03	13,653.31	101.72	0.75%
3.7	TOTAL T-SERVICE	\$	5,954.25	5,874.03	80.22	1.37%	8,006.04	7,905.18	100.86	1.28%
3.8	SALES UNIT RATE	\$/m ³	0.2275	0.2257	0.0019	0.83%	0.2152	0.2137	0.0016	0.75%
3.90	T-SERVICE UNIT RATE	\$/m ³	0.1376	0.1357	0.0019	1.37%	0.1253	0.1237	0.0016	1.28%
3.10	SALES UNIT RATE	\$/GJ	5.922	5.873	0.0486	0.83%	5.603	5.561	0.0414	0.75%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.580	3.532	0.0482	1.37%	3.261	3.220	0.0411	1.28%
			Medium Industrial Customer				Large Industrial Customer			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m ³	169,563	169,563	0	0.00%	339,124	339,124	0	0.00%
4.2	CUSTOMER CHG.	\$	872.53	860.99	11.55	1.34%	872.53	860.99	11.55	1.34%
4.3	DISTRIBUTION CHG.	\$	8,540.70	8,351.17	189.52	2.27%	15,429.44	15,104.35	325.09	2.15%
4.4	LOAD BALANCING	§ \$	9,164.66	9,157.20	7.46	0.08%	18,329.22	18,314.34	14.88	0.08%
4.5	SALES COMMDTY	\$	15,254.61	15,252.31	2.30	0.02%	30,509.05	30,504.40	4.65	0.02%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	33,832.51	33,621.67	210.84	0.63%	65,140.24	64,784.08	356.16	0.55%
4.8	TOTAL T-SERVICE	\$	18,577.90	18,369.36	208.53	1.14%	34,631.19	34,279.68	351.51	1.03%
4.9	SALES UNIT RATE	\$/m ³	0.1995	0.1983	0.0012	0.63%	0.1921	0.1910	0.0011	0.55%
4.10	T-SERVICE UNIT RATE	\$/m ³	0.1096	0.1083	0.0012	1.14%	0.1021	0.1011	0.0010	1.03%
4.11	SALES UNIT RATE	\$/GJ	5.193	5.161	0.0324	0.63%	5.000	4.972	0.0273	0.55%
4.12	T-SERVICE UNIT RATE	\$/GJ	2.852	2.820	0.0320	1.14%	2.658	2.631	0.0270	1.03%

§ The Load Balancing Charge shown here includes proposed transportation charges

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 100 - Small Commercial Firm							Rate 100 - Average Commercial Firm			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m ³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
1.2	CUSTOMER CHG.	\$	1,511.91	1,491.79	20.13	1.35%	1,511.91	1,491.79	20.13	1.35%
1.3	DISTRIBUTION CHG.	\$	13,850.53	13,672.77	177.76	1.30%	67,451.18	66,560.42	890.76	1.34%
1.4	LOAD BALANCING	\$	18,333.80	18,317.77	16.04	0.09%	32,353.77	32,325.47	28.29	0.09%
1.5	SALES COMMDTY	\$	30,514.80	30,510.17	4.63	0.02%	53,849.64	53,841.48	8.16	0.02%
1.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1.7	TOTAL SALES	\$	64,211.05	63,992.49	218.55	0.34%	155,166.50	154,219.16	947.34	0.61%
1.8	TOTAL T-SERVICE	\$	33,696.24	33,482.32	213.92	0.64%	101,316.86	100,377.68	939.18	0.94%
1.9	SALES UNIT RATE	\$/m ³	0.1893	0.1887	0.0006	0.34%	0.2592	0.2576	0.0016	0.61%
1.10	T-SERVICE UNIT RATE	\$/m ³	0.0993	0.0987	0.0006	0.64%	0.1693	0.1677	0.0016	0.94%
1.11	SALES UNIT RATE	\$/GJ	4.927	4.911	0.0168	0.34%	6.747	6.706	0.0412	0.61%
1.12	T-SERVICE UNIT RATE	\$/GJ	2.586	2.569	0.0164	0.64%	4.406	4.365	0.0408	0.94%
Rate 100 - Large Industrial Firm										
			(A)	(B)	CHANGE					
					(A) - (B)	%				
2.1	VOLUME	m ³	1,500,000	1,500,000	0	0.00%				
2.2	CUSTOMER CHG.	\$	1,511.91	1,491.79	20.13	1.35%				
2.3	DISTRIBUTION CHG.	\$	135,442.30	133,660.85	1,781.45	1.33%				
2.4	LOAD BALANCING	\$	81,078.05	81,007.18	70.87	0.09%				
2.5	SALES COMMDTY	\$	134,946.41	134,925.93	20.48	0.02%				
2.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%				
2.7	TOTAL SALES	\$	352,978.68	351,085.75	1,892.93	0.54%				
2.8	TOTAL T-SERVICE	\$	218,032.27	216,159.82	1,872.45	0.87%				
2.9	SALES UNIT RATE	\$/m ³	0.2353	0.2341	0.0013	0.54%				
2.10	T-SERVICE UNIT RATE	\$/m ³	0.1454	0.1441	0.0012	0.87%				
2.11	SALES UNIT RATE	\$/GJ	6.125	6.092	0.0328	0.54%				
2.12	T-SERVICE UNIT RATE	\$/GJ	3.783	3.751	0.0325	0.87%				

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 145 - Small Commercial Interr.							Rate 145 - Average Commercial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.00%	598,568	598,568	0	0.00%
3.2	CUSTOMER CHG.	\$	1,528.26	1,507.92	20.34	1.35%	1,528.26	1,507.92	20.34	1.35%
3.3	DISTRIBUTION CHG.	\$	12,534.60	10,787.06	1,747.54	16.20%	19,014.63	15,946.26	3,068.37	19.24%
3.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%	25,386.71	25,372.69	14.03	0.06%
3.5	SALES COMMDTY	\$	30,332.38	30,330.21	2.17	0.01%	53,527.82	53,523.95	3.87	0.01%
	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3.6	TOTAL SALES	\$	58,780.83	57,002.78	1,778.05	3.12%	99,457.43	96,350.81	3,106.62	3.22%
3.7	TOTAL T-SERVICE	\$	28,448.44	26,672.57	1,775.87	6.66%	45,929.61	42,826.86	3,102.74	7.24%
3.8	SALES UNIT RATE	\$/m³	0.1733	0.1681	0.0052	3.12%	0.1662	0.1610	0.0052	3.22%
3.90	T-SERVICE UNIT RATE	\$/m³	0.0839	0.0786	0.0052	6.66%	0.0767	0.0715	0.0052	7.24%
3.10	SALES UNIT RATE	\$/GJ	4.511	4.374	0.1364	3.12%	4.325	4.190	0.1351	3.22%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.183	2.047	0.1363	6.66%	1.997	1.862	0.1349	7.24%
Rate 145 - Small Industrial Interr.							Rate 145 - Average Industrial Interr.			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.00%	598,567	598,567	0	0.00%
4.2	CUSTOMER CHG.	\$	1,528.26	1,507.92	20.34	1.35%	1,528.26	1,507.92	20.34	1.35%
4.3	DISTRIBUTION CHG.	\$	12,810.39	11,062.31	1,748.08	15.80%	19,258.78	16,189.92	3,068.86	18.96%
4.4	LOAD BALANCING	\$	14,385.58	14,377.60	7.99	0.06%	25,386.66	25,372.63	14.04	0.06%
4.5	SALES COMMDTY	\$	30,332.38	30,330.20	2.18	0.01%	53,527.73	53,523.87	3.86	0.01%
4.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4.7	TOTAL SALES	\$	59,056.62	57,278.02	1,778.60	3.11%	99,701.44	96,594.33	3,107.11	3.22%
4.8	TOTAL T-SERVICE	\$	28,724.24	26,947.82	1,776.41	6.59%	46,173.71	43,070.46	3,103.24	7.21%
4.9	SALES UNIT RATE	\$/m³	0.1741	0.1689	0.0052	3.11%	0.1666	0.1614	0.0052	3.22%
4.10	T-SERVICE UNIT RATE	\$/m³	0.0847	0.0794	0.0052	6.59%	0.0771	0.0720	0.0052	7.21%
4.11	SALES UNIT RATE	\$/GJ	4.532	4.395	0.1365	3.11%	4.335	4.200	0.1351	3.22%
4.12	T-SERVICE UNIT RATE	\$/GJ	2.204	2.068	0.1363	6.59%	2.008	1.873	0.1349	7.21%

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF						Rate 110 - Average Ind. Firm - 50% LF			
		(A)	(B)	CHANGE		(A)	(B)	CHANGE	
				(A) - (B)	%			(A) - (B)	%
5.1 VOLUME	m ³	598,568	598,568	0	0.00%	9,976,121	9,976,121	0	0.00%
5.2 CUSTOMER CHG.	\$	7,232.74	7,135.86	96.88	1.36%	7,232.74	7,135.86	96.88	1.36%
5.3 DISTRIBUTION CHG.	\$	14,286.30	14,156.64	129.66	0.92%	234,225.68	232,121.52	2,104.16	0.91%
5.4 LOAD BALANCING	\$	26,902.27	26,894.94	7.33	0.03%	448,370.60	448,248.51	122.09	0.03%
5.5 SALES COMMDTY	\$	53,505.74	53,502.18	3.56	0.01%	891,761.28	891,701.89	59.39	0.01%
5.6 FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5.7 TOTAL SALES	\$	101,927.05	101,689.62	237.44	0.23%	1,581,590.30	1,579,207.78	2,382.52	0.15%
5.8 TOTAL T-SERVICE	\$	48,421.31	48,187.44	233.87	0.49%	689,829.02	687,505.89	2,323.13	0.34%
5.9 SALES UNIT RATE	\$/m ³	0.1703	0.1699	0.0004	0.23%	0.1585	0.1583	0.0002	0.15%
### T-SERVICE UNIT RATE	\$/m ³	0.0809	0.0805	0.0004	0.49%	0.0691	0.0689	0.0002	0.34%
### SALES UNIT RATE	\$/GJ	4.432	4.422	0.0103	0.23%	4.126	4.120	0.0062	0.15%
### T-SERVICE UNIT RATE	\$/GJ	2.106	2.095	0.0102	0.49%	1.800	1.794	0.0061	0.34%
Rate 110 - Average Ind. Firm - 75% LF						Rate 115 - Large Ind. Firm - 80% LF			
		(A)	(B)	CHANGE		(A)	(B)	CHANGE	
				(A) - (B)	%			(A) - (B)	%
6.1 VOLUME	m ³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
6.2 CUSTOMER CHG.	\$	7,232.74	7,135.86	96.88	1.36%	7,666.08	7,563.38	102.70	1.36%
6.3 DISTRIBUTION CHG.	\$	186,131.86	184,667.69	1,464.17	0.79%	980,117.38	958,531.39	21,585.98	2.25%
6.4 LOAD BALANCING	\$	448,370.56	448,248.47	122.09	0.03%	3,037,151.20	3,036,697.65	453.55	0.01%
6.5 SALES COMMDTY	\$	891,761.19	891,701.82	59.37	0.01%	6,242,301.26	6,241,885.52	415.74	0.01%
6.6 FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
6.7 TOTAL SALES	\$	1,533,496.35	1,531,753.84	1,742.51	0.11%	10,267,235.91	10,244,677.95	22,557.97	0.22%
6.8 TOTAL T-SERVICE	\$	641,735.16	640,052.02	1,683.14	0.26%	4,024,934.66	4,002,792.43	22,142.23	0.55%
6.9 SALES UNIT RATE	\$/m ³	0.1537	0.1535	0.0002	0.11%	0.1470	0.1467	0.0003	0.22%
### T-SERVICE UNIT RATE	\$/m ³	0.0643	0.0642	0.0002	0.26%	0.0576	0.0573	0.0003	0.55%
### SALES UNIT RATE	\$/GJ	4.001	3.996	0.0045	0.11%	3.827	3.818	0.0084	0.22%
### T-SERVICE UNIT RATE	\$/GJ	1.674	1.670	0.0044	0.26%	1.500	1.492	0.0083	0.55%

ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS
INCLUDING FEDERAL CARBON PRICING IMPACTS FOR OBPS PARTICIPANTS AND RIDER K BILL 32

(A) EB-2019-0194 @ 38.53 MJ/m³ vs (B) EB-2018-0305 @ 38.53 MJ/m³

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate 135 - Seasonal Firm				Rate 170 - Average Ind. Interr. - 50% LF			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
7.1	VOLUME	m³	598,567	598,567	0	0.00%	9,976,121	9,976,121	0	0.00%
7.2	CUSTOMER CHG.	\$	1,426.72	1,407.74	18.98	1.35%	3,445.65	3,399.58	46.07	1.36%
7.3	DISTRIBUTION CHG.	\$	10,918.27	10,635.51	282.76	2.66%	80,194.32	66,271.43	13,922.89	21.01%
7.4	LOAD BALANCING	\$	20,451.30	20,449.36	1.94	0.01%	327,588.67	327,468.17	120.50	0.04%
7.5	SALES COMMDTY	\$	53,548.58	53,544.44	4.14	0.01%	891,761.27	891,701.89	59.38	0.01%
7.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7.7	TOTAL SALES	\$	86,344.87	86,037.04	307.83	0.36%	1,302,989.91	1,288,841.07	14,148.84	1.10%
7.8	TOTAL T-SERVICE	\$	32,796.29	32,492.60	303.69	0.93%	411,228.64	397,139.18	14,089.45	3.55%
7.9	SALES UNIT RATE	\$/m³	0.1443	0.1437	0.0005	0.36%	0.1306	0.1292	0.0014	1.10%
7.10	T-SERVICE UNIT RATE	\$/m³	0.0548	0.0543	0.0005	0.93%	0.0412	0.0398	0.0014	3.55%
7.11	SALES UNIT RATE	\$/GJ	3.755	3.741	0.0134	0.36%	3.400	3.363	0.0369	1.10%
7.12	T-SERVICE UNIT RATE	\$/GJ	1.426	1.413	0.0132	0.93%	1.073	1.036	0.0368	3.55%
			Rate 170 - Average Ind. Interr. - 75% LF				Rate 170 - Large Ind. Interr. - 75% LF			
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.00%	69,832,850	69,832,850	0	0.00%
8.2	CUSTOMER CHG.	\$	3,445.65	3,399.58	46.07	1.36%	3,445.65	3,399.58	46.07	1.36%
8.3	DISTRIBUTION CHG.	\$	72,821.52	59,006.85	13,814.67	23.41%	392,385.54	296,482.74	95,902.80	32.35%
8.4	LOAD BALANCING	\$	327,588.63	327,468.12	120.51	0.04%	2,293,120.77	2,292,277.23	843.53	0.04%
8.5	SALES COMMDTY	\$	891,761.18	891,701.82	59.36	0.01%	6,242,329.17	6,241,913.47	415.70	0.01%
8.6	FEDERAL CARBON CHARGE	\$	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8.7	TOTAL SALES	\$	1,295,617.00	1,281,576.38	14,040.62	1.10%	8,931,281.14	8,834,073.03	97,208.11	1.10%
8.8	TOTAL T-SERVICE	\$	403,855.81	389,874.56	13,981.26	3.59%	2,688,951.97	2,592,159.56	96,792.41	3.73%
8.9	SALES UNIT RATE	\$/m³	0.1299	0.1285	0.0014	1.10%	0.1279	0.1265	0.0014	1.10%
8.10	T-SERVICE UNIT RATE	\$/m³	0.0405	0.0391	0.0014	3.59%	0.0385	0.0371	0.0014	3.73%
8.11	SALES UNIT RATE	\$/GJ	3.380	3.344	0.0366	1.10%	3.329	3.293	0.0362	1.10%
8.12	T-SERVICE UNIT RATE	\$/GJ	1.054	1.017	0.0365	3.59%	1.002	0.966	0.0361	3.73%

N/A

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EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	
Rate 1 General Service							
1	Customer Charge	bills	24,180,918	488,793	20.21	6,648	
	Delivery Charge						
2	First 30 m ³	10 ³ m ³	699,409	47,925	6.8523	652	
3	Next 55 m ³	10 ³ m ³	974,156	60,803	6.2416	827	
4	Next 85 m ³	10 ³ m ³	1,086,195	62,602	5.7634	851	
5	Over 170 m ³	10 ³ m ³	2,099,727	113,531	5.4070	1,544	
6	Delivery charge		4,859,487	284,862	-	3,874	1.36%
7	Total Delivery		4,859,487	773,655	-	10,522	1.36%
8	Load Balancing	10 ³ m ³	4,750,232	15,134	0.3186	206	
9	Transportation	10 ³ m ³	4,634,556	1,102	0.0238	15	
10	Transportation Dawn	10 ³ m ³	82,881	7	0.0079	0	
11	Gas Supply Commodity - System	10 ³ m ³	4,583,611	3,617	0.0789	49	
12	Total Rate 1		4,859,487	793,514	-	10,792	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 2 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 8 and Line 11 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)				
(f) (g) = (b+d+f) (h) (i) = (a+h) (j)=(g)/(i)							
Rate 1 General Service							
1	Customer Charge	bills	-	495,441	-	24,180,918	20.49
Delivery Charge							
2	First 30 m ³	10 ³ m ³	-	48,577	(8,344)	691,065	7.0293
3	Next 55 m ³	10 ³ m ³	-	61,630	(11,622)	962,534	6.4029
4	Next 85 m ³	10 ³ m ³	-	63,453	(12,958)	1,073,237	5.9123
5	Over 170 m ³	10 ³ m ³	-	115,075	(25,050)	2,074,678	5.5467
6	Delivery charge		-	288,736	(57,974)	4,801,514	-
7	Total Delivery		-	784,176	(57,974)	4,801,514	-
8	Load Balancing	10 ³ m ³	-	15,340	-	4,750,232	0.3229
9	Transportation	10 ³ m ³	-	1,117	-	4,634,556	0.0241
10	Transportation Dawn	10 ³ m ³	-	7	-	82,881	0.0080
11	Gas Supply Commodity - System	10 ³ m ³	-	3,666	-	4,583,611	0.0800
12	Total Rate 1		-	804,306	(57,974)	4,801,514	-

Note:
(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	
Rate 6 General Service							
1	Customer Charge	bills	2,010,770	142,260	70.75	1,935	
	Delivery Charge						
2	First 500 m ³	10 ³ m ³	562,428	38,725	6.8853	527	
3	Next 1,050 m ³	10 ³ m ³	632,478	30,252	4.7831	411	
4	Next 4,500 m ³	10 ³ m ³	1,119,070	37,052	3.3109	504	
5	Next 7,000 m ³	10 ³ m ³	727,396	17,204	2.3651	234	
6	Next 15,250 m ³	10 ³ m ³	660,948	12,854	1.9448	175	
7	Over 28,300 m ³	10 ³ m ³	1,209,544	22,247	1.8393	303	
8	Delivery charge		4,911,864	158,334	-	2,153	1.36%
9	Total Delivery		4,911,864	300,593	-	4,088	1.36%
10	Load Balancing	10 ³ m ³	4,829,758	14,455	0.2993	197	
11	Transportation	10 ³ m ³	3,620,680	861	0.0238	12	
12	Transportation Dawn	10 ³ m ³	895,132	71	0.0079	1	
13	Gas Supply Commodity - System	10 ³ m ³	3,121,315	3,135	0.1004	43	
14	Total Rate 6		4,911,864	319,116	-	4,340	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 4 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 10 and Line 13 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's) (f)	Proposed Revenue (\$000's) (g) = (b+d+f)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³) (h)	Proposed Forecast Usage (10 ³ m ³) (i) = (a+h)	Proposed Rates (cents/m ³) (j)=(g)/(i)
Rate 6 General Service							
1	Customer Charge	bills		144,195	-	2,010,770	71.71
	Delivery Charge						
2	First 500 m ³	10 ³ m ³		39,252	(10,489)	551,939	7.1116
3	Next 1,050 m ³	10 ³ m ³		30,663	(11,796)	620,682	4.9403
4	Next 4,500 m ³	10 ³ m ³		37,556	(20,871)	1,098,200	3.4197
5	Next 7,000 m ³	10 ³ m ³		17,438	(13,566)	713,830	2.4428
6	Next 15,250 m ³	10 ³ m ³		13,029	(12,327)	648,621	2.0087
7	Over 28,300 m ³	10 ³ m ³		22,549	(22,558)	1,186,986	1.8997
8	Delivery charge		-	160,487	(91,606)	4,820,257	-
9	Total Delivery		0	304,682	(91,606)	4,820,257	-
10	Load Balancing	10 ³ m ³	-	14,652	-	4,829,758	0.3034
11	Transportation	10 ³ m ³	-	873	-	3,620,680	0.0241
12	Transportation Dawn	10 ³ m ³	-	72	-	895,132	0.0080
13	Gas Supply Commodity - System	10 ³ m ³	-	3,178	-	3,121,315	0.1018
14	Total Rate 6		0	323,456	(91,606)	-	-

Note:
(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index (4) (\$000's)	Price Cap Index % (e)
Rate 9 General Service							
1	Customer Charge	bills	-	-	238.47	-	1.36%
2	Delivery Charge						
2	First 20,000 m ³	10 ³ m ³	-	-	11.3693	-	1.36%
3	Over 20,000 m ³	10 ³ m ³	-	-	10.6419	-	1.36%
4	Delivery charge		0	-	-	0	-
5	Total Delivery		0	-	-	0	-
6	Load Balancing	10 ³ m ³	-	-	0.0198	-	1.36%
7	Transportation	10 ³ m ³	-	-	0.0238	-	1.36%
8	Transportation Dawn	10 ³ m ³	-	-	0.0079	-	1.36%
9	Gas Supply	10 ³ m ³	-	-	0.0436	-	1.36%
10	Total Rate 9		0	0	-	0	-

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 6 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's)	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			(f)	(g) = (b+d+f)	(h)	(i) = (a+h)	(j) = (c) x (1 + (e))
Rate 9 General Service							
1	Customer Charge	bills	-	-	-	-	241.72
2	Delivery Charge						
2	First 20,000 m ³	10 ³ m ³	-	-	-	-	11.5239
3	Over 20,000 m ³	10 ³ m ³	-	-	-	-	10.7866
4	Delivery charge		0	0	0	0	-
5	Total Delivery		0	0	0	0	-
6	Load Balancing	10 ³ m ³	-	-	-	-	0.0201
7	Transportation	10 ³ m ³	-	-	-	-	0.0241
8	Transportation Dawn	10 ³ m ³	-	-	-	-	0.0080
9	Gas Supply	10 ³ m ³	-	-	-	-	0.0441
10	Total Rate 9		0	0	0	0	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 1, Col. (c).

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index (4) (\$000's)	Price Cap Index % (e)
(a) (b) (c) = (b)/(a) (d) = (b) x 1.36%							
Rate 100 General Service							
1	Customer Charge	bills	-	-	123.32	-	1.36%
2	Contract Demand	10 ³ m ³	-	-	36.3852	-	1.36%
3	Delivery Charge						
3	Per cubic metre of gas delivered	10 ³ m ³	-	-	-	-	1.36%
4	Delivery charge		0	0	-	-	0.00%
5	Total Delivery		0	0	-	-	0.00%
6	Load Balancing	10 ³ m ³	-	-	0.3236	-	1.36%
7	Transportation	10 ³ m ³	-	-	0.0238	-	1.36%
8	Transportation Dawn	10 ³ m ³	-	-	0.0079	-	1.36%
9	Gas Supply	10 ³ m ³	-	-	0.1004	-	1.36%
10	Total Rate 100		0	0	-	-	0.00%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 8 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge Adjustment (\$000's)	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			(f)	(g) = (b+d+f)	(h)	(i) = (a+h)	(j) = (c) x (1 + (e))
Rate 100 General Service							
1	Customer Charge	bills	-	-	-	-	124.99
2	Contract Demand	10 ³ m ³	-	-	-	-	36.8800
3	Delivery Charge						
3	Per cubic metre of gas delivered	10 ³ m ³	-	-	-	-	0.0000
4	Delivery charge		0	0	0	0	-
5	Total Delivery		0	0	0	0	-
6	Load Balancing	10 ³ m ³	-	-	-	-	0.3280
7	Transportation	10 ³ m ³	-	-	-	-	0.0241
8	Transportation Dawn	10 ³ m ³	-	-	-	-	0.0080
9	Gas Supply	10 ³ m ³	-	-	-	-	0.1017
10	Total Rate 100		0	0	0	0	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	(e)
Rate 110 Contract Service							
1	Customer Charge	bills	3,180	1,888	593.65	26	
2	Contract Demand	10 ³ m ³	48,218	11,165	23.1551	152	
3	Delivery Charge						
3	First 1,000,000 m ³	10 ³ m ³	635,936	2,165	0.3404	29	
4	Over 1,000,000 m ³	10 ³ m ³	148,230	278	0.1879	4	
5	Delivery charge		784,166	2,443	-	33	1.36%
6	Total Delivery		784,166	15,496	-	211	1.36%
7	Load Balancing	10 ³ m ³	789,036	522	0.0662	7	
8	Transportation	10 ³ m ³	216,486	51	0.0238	1	
9	Transportation Dawn	10 ³ m ³	474,890	38	0.0079	1	
10	Gas Supply Commodity - System	10 ³ m ³	56,322	25	0.0438	0	
11	Total Rate 110		784,166	16,132	-	219	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 10 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly		Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)	(f)				
Rate 110 Contract Service								
1	Customer Charge	bills	-		1,913	-	3,180	601.73
2	Contract Demand		-		11,317	-	48,218	23.4700
Delivery Charge								
3	First 1,000,000 m ³	10 ³ m ³	-		2,194	(3,199)	632,736	0.3468
4	Over 1,000,000 m ³	10 ³ m ³	-		282	(746)	147,485	0.1914
5	Delivery charge		-		2,476	(3,945)	780,221	-
6	Total Delivery		-		15,707	(3,945)	780,221	-
7	Load Balancing	10 ³ m ³	-		529	-	789,036	0.0671
8	Transportation	10 ³ m ³	-		52	-	216,486	0.0241
9	Transportation Dawn	10 ³ m ³	-		38	-	474,890	0.0080
10	Gas Supply Commodity - System	10 ³ m ³	-		25	-	56,322	0.0444
11	Total Rate 110		-		16,351	(3,945)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index (4) (\$000's)	Price Cap Index % (e)
Rate 115 Contract Service							
1	Customer Charge	bills	324	204	629.28	3	1.36%
2	Contract Demand	10 ³ m ³	20,166	4,965	24.6207	68	1.36%
Delivery Charge							
3	First 1,000,000 m ³	10 ³ m ³	169,962	(55)	(0.0322)	-	
4	Over 1,000,000 m ³	10 ³ m ³	370,101	(491)	(0.1327)	-	
5	Delivery charge		540,063	(546)	-	-	0.00%
6	Total Delivery		540,063	4,623	-	70	
7	Load Balancing	10 ³ m ³	542,831	130	0.0239	2	1.36%
8	Transportation	10 ³ m ³	11,292	3	0.0238	0	1.36%
9	Transportation Dawn	10 ³ m ³	362,012	29	0.0079	0	1.36%
10	Gas Supply Commodity - System	10 ³ m ³	-	-	0	-	
11	Total Rate 115		540,063	4,785	-	72	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 12 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly Customer Charge		Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			(f)	(g)				(j)=(g)/(i)
						(h)	(i) = (a+h)	
Rate 115 Contract Service								
1	Customer Charge	bills	-	207	-	-	324	637.84
2	Contract Demand	10 ³ m ³	-	5,033	-	-	20,166	24.9555
	Delivery Charge							
3	First 1,000,000 m ³	10 ³ m ³	-	(55)	(437)	-	169,525	(0.0322)
4	Over 1,000,000 m ³	10 ³ m ³	-	(491)	(953)	-	369,148	(0.1330)
5	Delivery charge		-	(546)	(1,390)	-	538,673	-
6	Total Delivery		-	4,694	(1,390)	-	538,673	-
7	Load Balancing	10 ³ m ³	-	132	-	-	542,831	0.0243
8	Transportation	10 ³ m ³	-	3	-	-	11,292	0.0241
9	Transportation Dawn	10 ³ m ³	-	29	-	-	362,012	0.0080
10	Gas Supply Commodity - System	10 ³ m ³	-	-	-	-	-	-
11	Total Rate 115		-	4,857	(1,390)	-	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	
Rate 125 Contract Service							
1	Customer Charge	bills					
2	Contract Demand	10 ³ m ³	48 111,124	24 11,172	505.35 10.0533	0 152	
3	Total Delivery		111,124	11,196	-	152	1.36%
4	Total Rate 125		111,124	11,196	-	152	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 14 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly		Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)	(f)				
(g) = (b+d+f) (h) (i) = (a+h) (j)=(g)/(i)								
Rate 125 Contract Service								
1	Customer Charge	bills	-	-	25	-	48	512.22
2	Contract Demand	10 ³ m ³	-	-	11,324	-	111,124	10.1901
3	Total Delivery		0		11,348	0	111,124	-
4	Total Rate 125		0		11,348	0	-	-

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index (4) (\$000's)	Price Cap Index % (e)
<u>Winter (December to March)</u>							
Rate 135 Contract Service							
1	Customer Charge	bills	172	20	116.3114	0	
	Delivery Charge						
2	First 14,000 m ³	10 ³ m ³	655	45	6.7967	1	
3	Next 28,000 m ³	10 ³ m ³	1,012	56	5.5669	1	
4	Over 42,000 m ³	10 ³ m ³	1,981	102	5.1569	1	
5	Delivery charge		3,647	203	-	3	1.36%
6	Total Delivery		3,647	223	-	3	1.36%

Summer (April to November)

Rate 135 Contract Service							
7	Customer Charge	bills	344	40	116.3114	1	
	Delivery Charge						
8	First 14,000 m ³	10 ³ m ³	4,506	86	1.9152	1	
9	Next 28,000 m ³	10 ³ m ³	8,710	105	1.2065	1	
10	For all over 42,000 m ³	10 ³ m ³	47,482	477	1.0041	6	
11	Delivery charge		60,698	668	-	9	1.36%
12	Total Delivery		60,698	708	-	10	1.36%
13	Load Balancing	10 ³ m ³	64,501	-	-	-	
14	Transportation	10 ³ m ³	18,862	4	0.0238	0	
15	Transportation Dawn	10 ³ m ³	39,641	3	0.0079	0	
16	Gas Supply Commodity - System	10 ³ m ³	4,473	2	0.0509	0	
17	Total Rate 135		64,345	941	-	13	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 16 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 13 and Line 16 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)				
(f) (g) = (b+d+f) (h) (i) = (a+h) (j)=(g)/(i)							
<u>Winter (December to March)</u>							
Rate 135 Contract Service							
1	Customer Charge	bills	-	20	-	172	117.89
Delivery Charge							
2	First 14,000 m ³	10 ³ m ³	-	45	(6)	648	6.9562
3	Next 28,000 m ³	10 ³ m ³	-	57	(9)	1,003	5.6927
4	Over 42,000 m ³	10 ³ m ³	-	104	(13)	1,968	5.2607
5	Delivery charge		-	206	(28)	3,620	-
6	Total Delivery		-	226	(28)	3,620	-

Summer (April to November)

Rate 135 Contract Service							
7	Customer Charge	bills	(1)	41	-	344	117.8932
	Delivery Charge						
8	First 14,000 m ³	10 ³ m ³	0	87	(43)	4,463	1.9601
9	Next 28,000 m ³	10 ³ m ³	0	107	(77)	8,633	1.2338
10	For all over 42,000 m ³	10 ³ m ³	0	483	(304)	47,178	1.0243
11	Delivery charge		1	677	(424)	60,274	-
12	Total Delivery		0	718	(424)	60,274	-
13	Load Balancing	10 ³ m ³	-	-	-	64,501	-
14	Transportation	10 ³ m ³	-	5	-	18,862	0.0241
15	Transportation Dawn	10 ³ m ³	-	3	-	39,641	0.0080
16	Gas Supply Commodity - System	10 ³ m ³	-	2	-	4,473	0.0516
17	Total Rate 135		0	954	(452)	-	-

Note:
(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	(e)
Rate 145 Contract Service							
1	Customer Charge	bills	432	54	124.66	0.73	1.36%
2	Contract Demand	10 ³ m ³	9,242	769	8.3181	10	1.36%
Delivery Charge							
3	First 14,000 m ³	10 ³ m ³	5,097	(38)	(0.7386)	-	
4	Next 28,000 m ³	10 ³ m ³	9,119	(192)	(2.1094)	-	
5	Over 42,000 m ³	10 ³ m ³	35,477	(949)	(2.6735)	-	
6	Delivery charge		49,694	(1,179)	-	-	0.00%
7	Total Delivery		49,694	(356)	-	11	
8	Load Balancing	10 ³ m ³	50,136	75	0.1491	1	1.36%
9	Transportation	10 ³ m ³	10,692	3	0.0238	0	1.36%
10	Transportation Dawn	10 ³ m ³	25,167	2	0.0079	0	1.36%
11	Gas Supply Commodity - System	10 ³ m ³	8,575	4	0.0474	0	1.36%
12	Total Rate 145		49,694	(272)	-	12	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 18 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 8 and Line 11 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B1, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10³ m³)	Proposed Forecast Usage (10³ m³)	Proposed Rates (cents/m³)
			Customer Charge Adjustment (\$000's)				
(f) (g) = (b+d+f) (h) (i) = (a+h) (j)=(g)/(i)							
Rate 145 Contract Service							
1	Customer Charge	bills	-	55	-	432	126.36
2	Contract Demand	10³ m³	-	779	-	9,242	8.4312
Delivery Charge							
3	First 14,000 m³	10³ m³	-	(38)	(10)	5,087	(0.7401)
4	Next 28,000 m³	10³ m³	-	(192)	(19)	9,100	(2.1138)
5	Over 42,000 m³	10³ m³	-	(949)	(73)	35,405	(2.6790)
6	Delivery charge		-	(1,179)	(102)	49,592	-
7	Total Delivery		-	(345)	(102)	49,592	-
8	Load Balancing	10³ m³	-	76	-	50,136	0.1512
9	Transportation	10³ m³	-	3	-	10,692	0.0241
10	Transportation Dawn	10³ m³	-	2	-	25,167	0.0080
11	Gas Supply Commodity - System	10³ m³	-	4	-	8,575	0.0481
12	Total Rate 145		-	(260)	(102)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	
Rate 170 Contract Service							
1	Customer Charge	bills	300	85	282.30	1	1.36%
2	Contract Demand	10 ³ m ³	32,846	1,358	4.1338	18	1.36%
Delivery Charge							
3	First 1,000,000 m ³	10 ³ m ³	192,168	(994)	(0.5175)	-	
4	Over 1,000,000 m ³	10 ³ m ³	96,496	(694)	(0.7192)	-	
5	Delivery charge		288,665	(1,689)	-	-	0.00%
6	Total Delivery		288,665	(246)	-	20	
7	Load Balancing	10 ³ m ³	291,152	189	0.0650	3	1.36%
8	Transportation	10 ³ m ³	42,446	10	0.0238	0	1.36%
9	Transportation Dawn	10 ³ m ³	171,438	14	0.0079	0	1.36%
10	Gas Supply Commodity - System	10 ³ m ³	34,475	15	0.0438	0	1.36%
11	Total Rate 170		288,665	(18)	-	23	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 20 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 7 and Line 10 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly		Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (5) (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)	(f)				
				(f)	(g) = (b+d+f)	(h)	(i) = (a+h)	(j) = (g)/(i)
Rate 170 Contract Service								
1	Customer Charge	bills	-		86	-	300	286.14
2	Contract Demand		-		1,376	-	32,846	4.1900
Delivery Charge								
3	First 1,000,000 m ³	10 ³ m ³	-		(994)	(1,311)	190,857	(0.5211)
4	Over 1,000,000 m ³	10 ³ m ³	-		(694)	(659)	95,838	(0.7242)
5	Delivery charge		-		(1,689)	(1,970)	286,695	-
6	Total Delivery		-		(226)	(1,970)	286,695	-
7	Load Balancing	10 ³ m ³	-		192	-	291,152	0.0659
8	Transportation	10 ³ m ³	-		10	-	42,446	0.0241
9	Transportation Dawn	10 ³ m ³	-		14	-	171,438	0.0080
10	Gas Supply Commodity - System	10 ³ m ³	-		15	-	34,475	0.0444
11	Total Rate 170		-		5	(1,970)	-	-

Note:

(5) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 1, Col. (c)

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index (4) (\$000's)	Price Cap Index % (e)
(a) (b) (c) = (b)/(a) (d) = (b) x 1.36%							
Rate 200 Contract Service							
1	Customer Charge	bills	12	-	-	-	-
2	Contract Demand	10 ³ m ³	14,801	2,199	14.8573	30	1.36%
	Delivery Charge						
3	Per cubic metre of Gas Delivered	10 ³ m ³	169,764	(72)	(0.0426)	-	-
4	Delivery charge		169,764	(72)	-	-	0.00%
5	Total Delivery		169,764	2,127	-	30	
6	Load Balancing	10 ³ m ³	169,764	490	0.2888	7	1.36%
7	Transportation	10 ³ m ³	129,627	31	0.0238	0	1.36%
8	Transportation Dawn	10 ³ m ³	40,137	3	0.0079	0	1.36%
9	Gas Supply Commodity - System	10 ³ m ³	129,627	57	0.0438	1	1.36%
10	Total Rate 200		169,764	2,708	-	38	

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 22 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (j).
- (3) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers, Schedule 6, Page 1 - 3, Col. (a).
Line 6 and Line 9 are adjusted to reflect 2019 QRAM changes.
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (10 ³ m ³) (h)	Proposed Forecast Usage (10 ³ m ³) (i) = (a+h)	Proposed Rates (cents/m ³) (j)=(g)/(i)
			Customer Charge Adjustment (\$000's) (f)				
Rate 200 Contract Service							
1	Customer Charge	bills	-	-	-	12	-
2	Contract Demand	10 ³ m ³	-	2,229	-	14,801	15.0593
	Delivery Charge						
3	Per cubic metre of Gas Delivered	10 ³ m ³	-	(72)	-	169,764	(0.0426)
4	Delivery charge		0	(72)	0	169,764	-
5	Total Delivery		0	2,157	0	169,764	-
6	Load Balancing	10 ³ m ³	-	497	-	169,764	0.2927
7	Transportation	10 ³ m ³	-	31	-	129,627	0.0241
8	Transportation Dawn	10 ³ m ³	-	3	-	40,137	0.0080
9	Gas Supply Commodity - System	10 ³ m ³	-	58	-	129,627	0.0444
10	Total Rate 200		0	2,746	0	-	-

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (10 ³ m ³)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (cents/m ³)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c) = (b)/(a)	(d) = (b) x 1.36%	
Rate 300 Contract Service							
1	Customer Charge	bills	12	6	505.35	0	
2	Contract Demand	10 ³ m ³	187	45	23.8991	1	
3	Total Delivery		0	51	-	1	1.36%
4	Total Rate 300		0	51	-	1	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 24 of 26 , Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (I).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly		Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (10 ³ m ³)	Proposed Forecast Usage (10 ³ m ³)	Proposed Rates (cents/m ³)
			Customer Charge Adjustment (\$000's)	(f)				
Rate 300 Contract Service								
1	Customer Charge	bills	-		6	-	12	512.22
2	Contract Demand	10 ³ m ³	-		45	-	187	24.2241
3	Total Delivery		0		51	0	0	-
4	Total Rate 300		0		51	0	0	-

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (GJ)	Current Approved Revenue (2) (\$000's)	Current Approved Rates (3) (\$/GJ)	Price Cap Index 1.36% (4) (\$000's)	Price Cap Index % (e)
			(a)	(b)	(c)=(b)/(a)/12	(d) = (b) x 1.36%	
Rate 332 Transportation Service							
1	Monthly Contract Demand	GJ	1,200,000	17,574	1.2204	239	1.36%
2	Total Rate 332		1,200,000	17,574	-	239	1.36%

Notes:

- (1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order Working Papers Schedule 5, Page 26 of 26, Col. i.
- (2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 2, Col. (l).
- (3) N/A
- (4) Exhibit B, Tab 1, Schedule 1, Table 2, Page 5.

EGD Rate Zone
Derivation of 2019 Base Delivery Rates
Effective January 1, 2020

Line No.	Particulars	Billing Units	Monthly	Proposed Revenue (\$000's)	Average Use/LRAM Usage Adjustment (GJ)	Proposed Forecast Usage (GJ)	Proposed Rates (\$/GJ)
			Customer Charge Adjustment (\$000's)				
(f) (g) = (b+d+f) (h) (i) = (a+h) (c)=(g)/(i)/12							
Rate 332 Transportation Service							
1	Monthly Contract Demand	GJ	-	17,813	-	1,200,000	1.2370
2	Total Rate 332		0	17,813	0	1,200,000	-

EGD Rate Zone
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS

Line No.	Rate No.	Particulars	Rate Block (m³)	2020 PCI	2020 DSM	2020 ICM	2020 Total	EB-2019-0194	2020 Proposed
				Rates (1) (cents/m³*)	Rates (2) (cents/m³*)	Rates (3) (cents/m³*)	Distribution Rates (cents/m³*)	Approved October 1, 2019 Gas Cost (4) (cents/m³*)	Rates (cents/m³*)
				(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)
RATE 1									
1.01		Customer Charge		\$20.49			\$20.49		\$20.49
1.02		Delivery Charge	First 30	7.0293	0.7987		7.8280	1.8357	9.6637
1.03			Next 55	6.4029	0.7987		7.2015	1.8472	9.0487
1.04			Next 85	5.9123	0.7987		6.7110	1.8562	8.5672
1.05			Over 170	5.5467	0.7987		6.3453	1.8629	8.2082
1.06		Gas Supply Load Balancing		0.3229			0.3229	0.9082	1.2311
1.07		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
1.08		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
1.09		Gas Supply Commodity - System		0.0800			0.0800	8.8946	8.9746
RATE 6									
2.01		Customer Charge		\$71.71			\$71.71		\$71.71
2.02		Delivery Charge	First 500	7.1116	0.4351		7.5467	1.4780	9.0247
2.03			Next 1,050	4.9403	0.4351		5.3754	1.5300	6.9054
2.04			Next 4,500	3.4197	0.4351		3.8549	1.5665	5.4213
2.05			Next 7,000	2.4428	0.4351		2.8779	1.5899	4.4678
2.06			Next 15,250	2.0087	0.4351		2.4438	1.6003	4.0441
2.07			Over 28,300	1.8997	0.4351		2.3348	1.6029	3.9377
2.08		Gas Supply Load Balancing		0.3034			0.3034	0.8423	1.1457
2.09		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
2.10		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
2.11		Gas Supply Commodity - System		0.1018			0.1018	8.8946	8.9964
RATE 9									
3.01		Customer Charge		\$241.72			\$241.72		\$241.72
3.02		Delivery Charge	First 20,000	11.5239	0.0000		11.5239	0.0027	11.5266
3.03			Over 20,000	10.7866	0.0000		10.7866	0.0027	10.7893
3.04		Gas Supply Load Balancing		0.0201			0.0201	(0.0051)	0.0149
3.05		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
3.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
3.07		Gas Supply Commodity - System		0.0441			0.0441	8.8947	8.9389
RATE 100									
4.01		Customer Charge		\$124.99			\$124.99		\$124.99
4.02		Demand Charge (Cents/Month/m³)		36.8800			36.8800		36.8800
4.03		Delivery Charge	First 14,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.04			Next 28,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.05			Over 42,000	0.0000	0.0000		0.0000	0.1747	0.1747
4.06		Gas Supply Load Balancing		0.3280			0.3280	0.8180	1.1460
4.07		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
4.08		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
4.09		Gas Supply Commodity - System		0.1017			0.1017	8.8947	8.9964
RATE 110									
5.01		Customer Charge		\$601.73			\$601.73		\$601.73
5.02		Demand Charge (Cents/Month/m³)		23.4700			23.4700		23.4700
5.03		Delivery Charge	First 1,000,000	0.3468	0.1974		0.5442	0.2900	0.8342
5.04			Over 1,000,000	0.1914	0.1974		0.3888	0.2900	0.6788
5.05		Gas Supply Load Balancing		0.0671			0.0671	0.1682	0.2353
5.06		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
5.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
5.08		Gas Supply Commodity - System		0.0444			0.0444	8.8946	8.9390

Notes:

* Cents/m³ unless otherwise noted.

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (j).

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1 Col. (c).

(3) N/A.

(4) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Appendix A, Pages 1 - 4, Col (c) - EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, schedule 6, P 1 - 3, Column (d)

EGD Rate Zone
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

Line No.	Rate No.	Particulars	Rate Block (m³)	2020 PCI Rates (1) (cents/m³*)	2020 DSM Rates (2) (cents/m³*)	2020 ICM Rates (3) (cents/m³*)	2020 Total Distribution Rates (cents/m³*)	October 1, 2019 Gas Cost (4) (cents/m³*)	2020 Proposed Rates (cents/m³*)
				(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)
RATE 115									
1.01		Customer Charge		\$637.84			\$637.84		\$637.84
1.02		Demand Charge (Cents/Month/m³)		24.9555			24.9555		24.9555
1.03		Delivery Charge	First 1,000,000	(0.0322)	0.2946		0.2623	0.1964	0.4588
1.04			Over 1,000,000	(0.1330)	0.2946		0.1616	0.1964	0.3580
1.05		Gas Supply Load Balancing		0.0243			0.0243	0.0657	0.0900
1.06		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
1.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
1.08		Gas Supply Commodity - System		0.0000			0.0000	8.8945	8.8945
RATE 125									
2.01		Customer Charge		\$512.22			\$512.22		\$512.22
2.02		Delivery Charge (Cents/Month/m³ of Contract Dmnd)		10.1901	0.0991		10.2891		10.2891
RATE 135 DEC - MAR									
3.00		Customer Charge		\$117.89			\$117.89		\$117.89
3.01		Delivery Charge	First 14,000	6.9562	0.4065		7.3627	0.1413	7.5040
3.02			Next 28,000	5.6927	0.4065		6.0992	0.1415	6.2407
3.03			Over 42,000	5.2607	0.4065		5.6672	0.1415	5.8087
3.04		Gas Supply Load Balancing		0.0000			0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
3.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
3.07		Gas Supply Commodity - System		0.0516			0.0516	8.8945	8.9461
RATE 135 APR - NOV									
0.01		Customer Charge		\$117.89			\$117.89		\$117.89
0.02		Delivery Charge	First 14,000	1.9601	0.4065		2.3666	0.1413	2.5079
0.03			Next 28,000	1.2338	0.4065		1.6402	0.1413	1.7815
0.04			Over 42,000	1.0243	0.4065		1.4308	0.1413	1.5721
0.05		Gas Supply Load Balancing		0.0000			0.0000	0.0000	0.0000
0.06		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
0.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
0.08		Gas Supply Commodity - System		0.0516			0.0516	8.8945	8.9461
RATE 145									
4.00		Customer Charge		\$126.36			\$126.36		\$126.36
4.01		Demand Charge (Cents/Month/m³)		8.4312			8.4312		8.4312
4.02		Delivery Charge	First 14,000	(0.7401)	3.9365		3.1964	0.4042	3.6006
4.03			Next 28,000	(2.1138)	3.9365		1.8227	0.4042	2.2269
4.04			Over 42,000	(2.6790)	3.9365		1.2575	0.4042	1.6616
4.05		Gas Supply Load Balancing		0.1512			0.1512	0.3792	0.5303
4.06		Gas Supply Transportation		0.0241			0.0241	4.2350	4.2592
4.07		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
4.08		Gas Supply Commodity - System		0.0481			0.0481	8.8946	8.9426
RATE 170									
5.00		Customer Charge		\$286.14			\$286.14		\$286.14
5.01		Demand Charge (Cents/Month/m³)		4.1900			4.1900		4.1900
5.02		Delivery Charge	First 1,000,000	(0.5211)	0.8070		0.2860	0.2569	0.5428
5.03			Over 1,000,000	(0.7242)	0.8070		0.0828	0.2569	0.3397
5.04		Gas Supply Load Balancing		0.0659			0.0659	0.1641	0.2300
5.05		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
5.06		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
5.07		Gas Supply Commodity - System		0.0444			0.0444	8.8946	8.9390

Notes:

* Cents/m³ unless otherwise noted.

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (j).

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1 Col. (c).

(3) N/A.

(4) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Appendix A, Pages 1 - 4, Col (c) - EB-2018-0305 (Draft Rate Order, Exhibit F1, Tab 1, Rate Order, Working Papers, schedule 6, P 1 - 3, Column (d)

EGD Rate Zone
SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

Line No.	Rate No.	Particulars	Rate Block (m ³)	Rates (1) (cents/m ³ *)	Rates (2) (cents/m ³ *)	Rates (3) (cents/m ³ *)	Distribution Rates (cents/m ³ *)	Gas Cost (4) (cents/m ³ *)	Rates (cents/m ³ *)
				(a)	(b)	(c)	(d) = (a+b+c)	(e)	(f) = (d+e)
		RATE 200							
1.00		Customer Charge		\$0.00			\$0.00		\$0.00
1.01		Demand Charge (Cents/Month/m ³)		15.0593			15.0593		15.0593
1.02		Delivery Charge		(0.0426)	0.0196		(0.0230)	1.2051	1.1821
1.03		Gas Supply Load Balancing		0.2927			0.2927	0.7780	1.0707
1.04		Gas Supply Transportation		0.0241			0.0241	4.2351	4.2592
1.05		Gas Supply Transportation Dawn		0.0080			0.0080	0.8113	0.8193
1.06		Gas Supply Commodity - System		0.0444			0.0444	8.8945	8.9389
1.07		Gas Supply Commodity - Buy/Sell		0.0244			0.0244	8.8945	8.9189
		RATE 300 FIRM SERVICE							
2.00		Monthly Customer Charge		\$512.22			\$512.22		\$512.22
2.01		Demand Charge (Cents/Month/m ³)		24.2241	3.9201		28.1442		28.1442
		RATE 325							
		Transmission & Compression							
3.00		Demand Charge - ATV (\$/Month/10 ³ m ³)		0.2121			0.2121		0.2121
3.01		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		23.3449			23.3449		23.3449
3.02		Commodity Charge		0.2942			0.2942	0.5063	0.8005
		Storage							
3.03		Demand Charge - ATV (\$/Month/10*3 m ³)		0.2003			0.2003		0.2003
3.04		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		22.2709			22.2709		22.2709
3.05		Commodity Charge		0.0533			0.0533	0.0390	0.0923
		RATE 332 Transportation Service							
4.00		Monthly Contract Demand Charge (\$/10 ³ m ³)		47.6623			47.6623		47.6623
4.01		Monthly Contract Demand Charge (\$/GJ)		1.2370			1.2370		1.2370

Notes:

* Cents/m³ unless otherwise noted.

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 5, Col. (j).

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 1 Col. (c).

(3) N/A.

(4) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Appendix A, Pages 1 - 4, Col (c) - EB-2018-0305 (Draft Rate Order, Exhibit F1, Tab 1, Rate Order, Working Papers, schedule 6, P 1 - 3, Column (d)

EGD Rate Zone
SUMMARY OF PROPOSED UNIT RATES CHANGE BY RATE CLASS

Line No.	Rate No.	Particulars	Rate Block (m ³)	EB-2018-0305 Approved November 1, 2019		2020 Proposed	Rate Change
				Rates (1) (cents/m ³ *)		Rates (2) (cents/m ³ *)	(cents/m ³ *)
				(a)		(b)	(c) = (b-a)
RATE 1							
1.01		Customer Charge			\$20.21	\$20.49	\$0.27
1.02		Delivery Charge	First 30		7.6353	7.8280	0.1927
1.03			Next 55		7.0246	7.2015	0.1769
1.04			Next 85		6.5464	6.7110	0.1646
1.05			Over 170		6.1900	6.3453	0.1554
1.06		Gas Supply Load Balancing			0.3186	0.3229	0.0043
1.07		Gas Supply Transportation			0.0238	0.0241	0.0003
1.08		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
1.09		Gas Supply Commodity - System			0.0789	0.0800	0.0011
RATE 6							
2.01		Customer Charge			\$70.75	\$71.71	\$0.96
2.02		Delivery Charge	First 500		7.3049	7.5467	0.2418
2.03			Next 1,050		5.2027	5.3754	0.1727
2.04			Next 4,500		3.7305	3.8549	0.1243
2.05			Next 7,000		2.7847	2.8779	0.0933
2.06			Next 15,250		2.3644	2.4438	0.0794
2.07			Over 28,300		2.2589	2.3348	0.0760
2.08		Gas Supply Load Balancing			0.2993	0.3034	0.0041
2.09		Gas Supply Transportation			0.0238	0.0241	0.0003
2.10		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
2.11		Gas Supply Commodity - System			0.1004	0.1018	0.0014
RATE 9							
3.01		Customer Charge			238.47	\$241.72	\$3.24
3.02		Delivery Charge	First 20,000		11.3693	11.5239	0.1546
3.03			Over 20,000		10.6419	10.7866	0.1447
3.04		Gas Supply Load Balancing			0.0198	0.0201	0.0003
3.05		Gas Supply Transportation			0.0238	0.0241	0.0003
3.06		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
3.07		Gas Supply Commodity - System			0.0436	0.0441	0.0006
RATE 100							
4.01		Customer Charge			123.32	\$124.99	\$1.68
4.02		Demand Charge (Cents/Month/m ³)			36.3852	36.8800	0.4948
4.03		Delivery Charge	First 14,000		0.0000	0.0000	0.0000
4.04			Next 28,000		0.0000	0.0000	0.0000
4.05			Over 42,000		0.0000	0.0000	0.0000
4.06		Gas Supply Load Balancing			0.3236	0.3280	0.0044
4.07		Gas Supply Transportation			0.0238	0.0241	0.0003
4.08		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
4.09		Gas Supply Commodity - System			0.1004	0.1017	0.0014
RATE 110							
5.01		Customer Charge			593.6549	\$601.73	\$8.07
5.02		Demand Charge (Cents/Month/m ³)			23.1551	23.4700	0.3149
5.03		Delivery Charge	First 1,000,000		0.5433	0.5442	0.0009
5.04			Over 1,000,000		0.3908	0.3888	(0.0020)
5.05		Gas Supply Load Balancing			0.0662	0.0671	0.0009
5.06		Gas Supply Transportation			0.0238	0.0241	0.0003
5.07		Gas Supply Transportation Dawn			0.0079	0.0080	0.0001
5.08		Gas Supply Commodity - System			0.0438	0.0444	0.0006

Notes:

* Cents/m³ unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

EGD Rate Zone
SUMMARY OF PROPOSED UNIT RATES CHANGE BY RATE CLASS (con't)

				EB-2018-0249		
				Approved	2020	
Line	Rate	Rate Block		October 1, 2018	Proposed	Rate
No.	No.	Particulars		Rates (1)	Rates (2)	Change
				(cents/m ³ *)	(cents/m ³ *)	(cents/m ³ *)
				(a)	(b)	(c) = (b-a)
RATE 115						
1.01		Customer Charge		\$629.28	\$637.84	\$8.56
1.02		Demand Charge (Cents/Month/m³)		24.6207	24.9555	0.3348
1.03		Delivery Charge	First 1,000,000	0.2450	0.2623	0.0174
1.04			Over 1,000,000	0.1444	0.1616	0.0171
1.05		Gas Supply Load Balancing		0.0239	0.0243	0.0003
1.06		Gas Supply Transportation		0.0238	0.0241	0.0003
1.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
1.08		Gas Supply Commodity - System		0.0438	0.0444	0.0007
RATE 125						
2.01		Customer Charge		\$505.35	\$512.22	6.8728
2.02		Delivery Charge (Cents/Month/m³ of Contract Dmnd)		10.1505	10.2891	0.1387
RATE 135 DEC - MAR						
3.00		Customer Charge		116.31	\$117.89	\$1.58
3.01		Delivery Charge	First 14,000	7.1831	7.3627	0.1795
3.02			Next 28,000	5.9534	6.0992	0.1458
3.03			Over 42,000	5.5433	5.6672	0.1239
3.04		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		0.0238	0.0241	0.0003
3.06		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
3.07		Gas Supply Commodity - System		0.0509	0.0516	0.0007
RATE 135 APR - NOV						
0.01		Customer Charge		116.31	\$117.89	\$1.58
0.02		Delivery Charge	First 14,000	2.3016	2.3666	0.0650
0.03			Next 28,000	1.5929	1.6402	0.0473
0.04			Over 42,000	1.3905	1.4308	0.0402
0.05		Gas Supply Load Balancing		0.0000	0.0000	0.0000
0.06		Gas Supply Transportation		0.0238	0.0241	0.0003
0.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
0.08		Gas Supply Commodity - System		0.0509	0.0516	0.0007
RATE 145						
4.00		Customer Charge		124.66	\$126.36	\$1.70
4.01		Demand Charge (Cents/Month/m³)		8.3181	8.4312	0.1131
4.02		Delivery Charge	First 14,000	2.6915	3.1964	0.5049
4.03			Next 28,000	1.3207	1.8227	0.5021
4.04			Over 42,000	0.7566	1.2575	0.5009
4.05		Gas Supply Load Balancing		0.1491	0.1512	0.0020
4.06		Gas Supply Transportation		0.0238	0.0241	0.0003
4.07		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
4.08		Gas Supply Commodity - System		0.0474	0.0481	0.0006
RATE 170						
5.00		Customer Charge		282.30	\$286.14	\$3.84
5.01		Demand Charge (Cents/Month/m³)		4.1338	4.1900	0.0562
5.02		Delivery Charge	First 1,000,000	0.1499	0.2860	0.1360
5.03			Over 1,000,000	(0.0518)	0.0828	0.1346
5.04		Gas Supply Load Balancing		0.0650	0.0659	0.0009
5.05		Gas Supply Transportation		0.0238	0.0241	0.0003
5.06		Gas Supply Transportation Dawn		0.0079	0.0080	0.0001
5.07		Gas Supply Commodity - System		0.0438	0.0444	0.0006

Notes:

* Cents/m³ unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

EGD Rate Zone
 SUMMARY OF PROPOSED UNIT RATES BY RATE CLASS (con't)

Line No.	Rate No.	Particulars	EB-2018-0305 Approved Rates (1) (cents/m ³ *) (m ³)	2020 Rates (2) (cents/m ³ *) (b)	Change (cents/m ³ *) (c) = (b-a)
		RATE 200			
1.00		Customer Charge	0.00	\$0.00	\$0.00
1.01		Demand Charge (Cents/Month/m ³)	14.8573	15.0593	0.2021
1.02		Delivery Charge	-0.0212	-0.0230	(0.0018)
1.03		Gas Supply Load Balancing	0.2888	0.2927	0.0039
1.04		Gas Supply Transportation	0.0238	0.0241	0.0003
1.05		Gas Supply Transportation Dawn	0.0079	0.0080	0.0001
1.06		Gas Supply Commodity - System	0.0438	0.0444	0.0006
1.07		Gas Supply Commodity - Buy/Sell	0.0241	0.0244	0.0003
		RATE 300 FIRM SERVICE			
2.00		Monthly Customer Charge	505.35	\$512.22	\$6.87
2.01		Demand Charge (Cents/Month/m ³)	27.7428	28.1442	0.4013
		RATE 325			
		Transmission & Compression			
3.00		Demand Charge - ATV (\$/Month/10 ³ m ³)	0.2093	0.2121	0.0028
3.01		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)	23.0317	23.3449	0.3132
3.02		Commodity Charge	0.2903	0.2942	0.0039
		Storage			
3.03		Demand Charge - ATV (\$/Month/10*3 m ³)	0.1976	0.2003	0.0027
3.04		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)	21.9721	22.2709	0.2988
3.05		Commodity Charge	0.0526	0.0533	0.0007
		RATE 332 Transportation Service			
4.00		Monthly Contract Demand Charge (\$/10 ³ m ³)	45.5107	47.6623	2.1516
4.01		Monthly Contract Demand Charge (\$/GJ)	1.2075	1.2370	0.0295

Notes:

* Cents/m³ unless otherwise noted.

(1) EB-2018-0305 (Draft Rate Order), Exhibit F1, Tab 1, Rate Order, Working Papers, Page 1 - 3, Schedule 6, Col.(d) .

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 6, Pages 1 - 3, Col. (d).

EGD Rate Zone
Summary of Approved 2019 Revenue Changes

Line No.	Particulars (\$000's)	2019 Revenue Changes					Updated 2019 Revenue for EB-2018-0305 (f) = sum of (a:d)
		2019 Revenue EB-2018-0305	EB-2018-0313 January 2019 QRAM (2)	EB-2019-0095 April 2019 QRAM (3)	EB-2019-0015 July 2019 QRAM (4)	EB-2019-0193 October 2019 QRAM (5)	
		(a)	(b)	(c)	(d)	(e)	
General Service							
1	Rate 1	833,386	869	(1,176)	(232)	(703)	832,144
2	Rate 6	340,948	808	(1,096)	(221)	(664)	339,774
3	Rate 9	3	-	-	-	-	3
4	Total General Service	1,174,336	1,678	(2,272)	(454)	(1,367)	1,171,921
Contract Service							
5	Rate 100	-	-	-	-	-	-
6	Rate 110	17,895	31	(42)	(9)	(26)	17,849
7	Rate 115	6,087	6	(8)	(2)	(5)	6,078
8	Rate 125	11,304	-	-	-	-	11,304
9	Rate 135	1,191	0	(0)	0	0	1,191
10	Rate 145	1,300	4	(6)	(1)	(4)	1,293
11	Rate 170	2,150	11	(15)	(3)	(9)	2,134
13	Rate 200	2,786	29	(39)	(8)	(23)	2,745
14	Rate 300	58	-	-	-	-	58
15	Total Contract Service	42,771	81	(110)	(23)	(67)	42,652
16	Total	1,217,107	1,758	(2,382)	(476)	(1,434)	1,214,574
17	Storage	1,819	17	(23)	(5)	(15)	1,798
18	Rate 332	17,583	-	-	-	-	17,583
19	Total	1,236,509	1,775	(2,405)	(481)	(1,449)	1,233,954

Notes:

- (1) EB-2018-0305, Draft Rate Order, Exhibit F1, Tab 1, Rate Order Working Papers Schedule 2 Page 1, Column (h)
- (2) EB-2018-0313, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1
- (3) EB-2019-0095, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1
- (4) EB-2019-0015, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1
- (5) EB-2019-0193, Exhibit C, Tab 3, Schedule 2, Page 1, Line 2, Column 1

EGD Rate Zone
Summary of Approved 2019 Total Revenue

Line No.	Particulars (\$000's)	Updated 2019 Revenue for EB-2018-0305 (1)	DSM Revenue (2)	Pension Revenue (i)	CIS Revenue (j)	SRC Revenue (k)	Total Revenue (l) = sum of (g:k)
	General Service	(g)	(h)	(i)	(j)	(k)	(l)
1	Rate 1	832,144	(38,630)	-	-	-	793,514
2	Rate 6	339,774	(20,658)	-	-	-	319,116
3	Rate 9	3	(3)	-	-	-	-
4	Total General Service	1,171,921	(59,291)	-	-	-	1,112,630
	Contract Service						
5	Rate 100	-	-	-	-	-	-
6	Rate 110	17,849	(1,717)	-	-	-	16,132
7	Rate 115	6,078	(1,293)	-	-	-	4,785
8	Rate 125	11,304	(108)	-	-	-	11,196
9	Rate 135	1,191	(250)	-	-	-	941
10	Rate 145	1,293	(1,566)	-	-	-	(272)
11	Rate 170	2,134	(2,152)	-	-	-	(18)
13	Rate 200	2,745	(37)	-	-	-	2,708
14	Rate 300	58	(7)	-	-	-	51
15	Total Contract Service	42,652	(7,131)	-	-	-	35,522
16	Total	1,214,574	(66,422)	-	-	-	1,148,152
17	Storage	1,798	-	-	-	-	1,798
18	Rate 332	17,583	-	-	-	-	17,583
19	Total	1,233,954	(66,422)	-	-	-	1,167,532

Notes:

- (1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 7, Page 1, Col. (f).
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Col. (a).

EGD Rate Zone
Derivation of DSM unit Rates
Effective January 1, 2020

Line No.	Particulars	DSM Costs (1) (\$'000) (a)	Delivery Volumes (10 ⁶ m ³) (b)	Unit Rates (¢/m ³) (c) = (a)/(b)
	Rate Class			
	<u>Bundled Services</u>			
1	Rate 1	39,406	4,934.0	0.7987
2	Rate 6	21,074	4,843.4	0.4351
3	Rate 9	3	-	-
4	Rate 100	-	17	-
5	Rate 110	1,752	887.3	0.1974
6	Rate 115	1,319	447.8	0.2946
7	Rate 135	255	62.8	0.4065
8	Rate 145	1,597	40.6	3.9365
9	Rate 170	2,195	272.0	0.8070
10	Rate 200	38	195.0	0.0196
	<u>Unbundled Services</u>			
11	Rate 125 - per m ³ of contract demand	110	111,124.3	0.0991
12	Rate 300 - per m ³ of contract demand	7	187.2	3.9201
13	Total 2019 DSM Costs	<u>67,757</u>		

Notes:

(1) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 8, Page 2, Col. (b).

EGD Rate Zone
2019 and 2020 DSM Budget Allocation by Rate Class

Line No.	Particulars (\$000's)	Board-Approved 2019 DSM Budget (1) (a)	Board-Approved 2020 DSM Budget (2) (b)	Change (c) = (b-a)
	<u>General Service</u>			
1	Rate 1	38,630	39,406	776
2	Rate 6	20,658	21,074	416
3	Rate 9	3	3	0
4	Total General Service	59,291	60,483	1,192
	<u>Contract Service</u>			
5	Rate 100	-	-	-
6	Rate 110	1,717	1,752	35
7	Rate 115	1,293	1,319	26
8	Rate 125	108	110	2
9	Rate 135	250	255	5
11	Rate 145	1,566	1,597	32
12	Rate 170	2,152	2,195	43
13	Rate 200	37	38	1
14	Rate 300	7	7	0
15	Total Contract Service	7,131	7,275	144
16	Total	66,422	67,757	1,336

Notes:

- (1) EB-2015-0029/EB-2015-0049, Decision and Orders, Section 8, Page 56.
(2) EB-2015-0029/EB-2015-0049, Decision and Orders, Section 8, Page 56.

N/A

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EGD Rate Zone
Calculation of 2020 Average Use Target Percentage Change
Volumetric Adjustments to Enbridge General Service Rate Classes

Line No.	Particulars (10 ³ m ³)	Approved 2019 Billing Units (1)	2020 Average Use Target % Change (2)	Change in Billing Units (c) = (a x b)	Proposed 2020 Billing Units (d) = (a+c)
		(a)	(b)	(c) = (a x b)	(d) = (a+c)
	<u>Rate 1 Delivery</u>				
1	First 30 m ³	699,409	-1.2%	(8,344)	691,065
2	Next 55 m ³	974,156	-1.2%	(11,622)	962,534
3	Next 85 m ³	1,086,195	-1.2%	(12,958)	1,073,237
3	Over 170 m ³	2,099,727	-1.2%	(25,050)	2,074,678
4	Total Rate 1 Delivery	4,859,487	-	(57,974)	4,801,514
	<u>Rate 6 Delivery</u>				
5	First 500 m ³	562,428	-1.9%	(10,489)	551,939
6	Next 1,050 m ³	632,478	-1.9%	(11,796)	620,682
7	Next 4,500 m ³	1,119,070	-1.9%	(20,871)	1,098,200
8	Next 7,000 m ³	727,396	-1.9%	(13,566)	713,830
9	Next 15,250 m ³	660,948	-1.9%	(12,327)	648,621
10	Over 28,300 m ³	1,209,544	-1.9%	(22,558)	1,186,986
11	Total Rate 6 Delivery	4,911,864	-	(91,606)	4,820,257
	<u>Rate 9 Delivery</u>				
12	First 20,000 m ³	-	-	-	-
13	Over 20,000 m ³	-	-	-	-
14	Total Rate 9 Delivery	-	-	-	-

Notes:

(1) Exhibit D, Tab 1, Rate Order Working Papers, Schedule 5, Column (a)

(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 10, Page 2, Col. (d).

EGD Rate Zone
Calculation of 2020 Forecast Normalized Average Use
Percentage Change to General Service Rate Classes

Line No.	Particulars (10 ³ m ³)	2019 Board-Approved Average Use (1) (a)	2020 Forecast Average Use (2) (b)	Normalized Average Use Variance (c) = (a) - (b)	2020 Norm. Average Use % Change (d) = (c / a)
<u>General Service</u>					
1	Rate 1	2,412	2,383	(29)	-1.2%
2	Rate 6	29,154	28,610	(544)	-1.9%
3	Rate 9	-	-	-	-

Notes:

- (1) 2019 Normalized Average Use calculated using 2019 weather normal.
 (2) 2020 Normalized Average Use calculated using 2020 weather normal.

EGD Rate Zone
Calculation of 2020 LRAM Target Percentage Change
Volumetric Adjustments to Enbridge Contract Service Rate Classes

Line No.	Particulars (10 ³ m ³)	Approved 2019 Billing Units (1) (a)	2019 LRAM Target % Change (b) = (d-a)/(a)	Change in Billing Units (2) (c)	Proposed 2020 Billing Units (d) = (a+c)
<u>Rate 100 Delivery</u>					
1	Per cubic metre of gas delivered	-	-	-	-
2	Total Rate 100 Delivery	-	-	-	-
<u>Rate 110 Delivery</u>					
3	First 1,000,000 m ³	635,936	-0.5%	(3,199)	632,736
4	Over 1,000,000 m ³	148,230	-0.5%	(746)	147,485
5	Total Rate 110 Delivery	784,166		(3,945)	780,221
<u>Rate 115 Delivery</u>					
6	First 1,000,000 m ³	169,962	-0.3%	(437)	169,525
7	Over 1,000,000 m ³	370,101	-0.3%	(953)	369,148
8	Total Rate 115 Delivery	540,063		(1,390)	538,673
<u>Rate 135 Delivery</u>					
9	First 14,000 m ³	5,161	-1.0%	(50)	5,111
10	Next 28,000 m ³	9,721	-0.9%	(85)	9,636
11	Over 42,000 m ³	49,463	-0.6%	(317)	49,146
12	Total Rate 135 Delivery	64,345		(452)	63,893
<u>Rate 145 Delivery</u>					
13	First 14,000 m ³	5,097	-0.2%	(10)	5,087
14	Next 28,000 m ³	9,119	-0.2%	(19)	9,100
15	Over 42,000 m ³	35,477	-0.2%	(73)	35,405
16	Total Rate 145 Delivery	49,694		(102)	49,592
<u>Rate 170 Delivery</u>					
17	First 1,000,000 m ³	192,168	-0.7%	(1,311)	190,857
18	Over 1,000,000 m ³	96,496	-0.7%	(659)	95,838
19	Total Rate 170 Delivery	288,665		(1,970)	286,695

Notes:

- (1) Exhibit D, Tab 1, Rate Order Working Papers, Schedule 5, Column (a)
(2) Exhibit D, Tab 1, Rate Order, Working Papers, Schedule 11, Page 2, Col. (d).

EGD Rate Zone
2020 DSM Volumetric Adjustment for Contract Market

Line No.	Particulars (10 ³ m ³)	2019 Fully Effective DSM Volumes (a)	2019 Partially Effective DSM Volumes in Base Year (b)	2020 Partially Effective DSM Volumes for LRAM (c)	2020 Volumetric Adjustment (d) = (a) - (b) + (c)
<u>Contract Service</u>					
1	Rate 110			1,873	3,945
2	Rate 115	4,522	2,449	682	1,390
3	Rate 135	1,544	836	385	452
4	Rate 145	146	79	19	102
5	Rate 170	181	98	301	1,970
		3,641	1,972		
6	Total	10,034	5,435	3,260	7,859

ENBRIDGE GAS INC.
Union North
Summary of Changes to Sales Rates
Rate 01A - Small Volume General Firm Service

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	Monthly Charge - All Zones	\$22.22	\$0.29	\$22.51
	Monthly Delivery Charge - All Zones			
2	First 100 m ³	9.4044	0.1015	9.5059
3	Next 200 m ³	9.1622	0.0990	9.2612
4	Next 200 m ³	8.7792	0.0947	8.8739
5	Next 500 m ³	8.4275	0.0909	8.5184
6	Over 1,000 m ³	8.1369	0.0878	8.2247
7	Delivery - Price Adjustment (All Volumes)	(0.5430) (1)		(0.5430) (1)
	Carbon Charges			
8	Federal Carbon Charge (if applicable)	3.9100		3.9100
9	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
10	Cap-and-Trade Customer-Related Charge - Price Adjustment	(0.0173) (2)		(0.0173) (2)
11	Cap-and-Trade Facility-Related Charge - Price Adjustment	0.0130 (3)		0.0130 (3)
	Gas Transportation Service			
12	Union North West Zone	5.4855	0.0001	5.4856
13	Union North East Zone	2.0793	0.0011	2.0804
14	Transportation - Price Adjustment (Union North West)	(0.1186) (4)		(0.1186) (4)
15	Transportation - Price Adjustment (Union North East)	(1.5041) (5)		(1.5041) (5)
	Storage Service			
16	Union North West Zone	2.0231	0.0006	2.0237
17	Union North East Zone	5.0482	(0.0307)	5.0175
18	Storage - Price Adjustment (Union North West)	(0.0525) (6)		(0.0525) (6)
19	Storage - Price Adjustment (Union North East)	(0.1466) (7)		(0.1466) (7)
	Commodity Cost of Gas and Fuel			
20	Union North West Zone	9.3175	0.0027	9.3202
21	Union North East Zone	11.5823	0.0027	11.5850
22	Commodity and Fuel - Price Adjustment (Union North West)	(0.4887) (8)		(0.4887) (8)
23	Commodity and Fuel - Price Adjustment (Union North East)	2.4229 (8)		2.4229 (8)
24	System Expansion Surcharge (if applicable)	23.0000		23.0000

Notes:

- (1) Includes a temporary credit of (0.8249) cents/m³ expiring December 31, 2019, a temporary credit of (0.0281) cents/m³ expiring December 31, 2019, and a temporary charge of 0.3100 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary credit of (0.0173) cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0130 cents/m³ expiring December 31, 2019.
- (4) Prospective recovery of gas supply deferral accounts and a temporary credit of (0.0039) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (5) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0256 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (6) Includes a temporary credit of (0.0525) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (7) Includes a temporary credit of (0.1466) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (8) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
Union North
Summary of Changes to Sales Rates
Rate 10 - Large Volume General Firm Service

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	Monthly Charge - All Zones	\$71.75	\$0.96	\$72.71
	Monthly Delivery Charge - All Zones			
2	First 1,000 m ³	8.3869	(0.0650)	8.3219
3	Next 9,000 m ³	6.7990	(0.0529)	6.7461
4	Next 20,000 m ³	5.9715	(0.0853)	5.8862
5	Next 70,000 m ³	5.3848	(0.0771)	5.3077
6	Over 100,000 m ³	3.1615	(0.0458)	3.1157
7	Delivery - Price Adjustment (All Volumes)	(0.3966) (1)		(0.3966) (1)
	Carbon Charges			
8	Federal Carbon Charge (if applicable)	3.9100		3.9100
9	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
10	Cap-and-Trade Customer-Related Charge - Price Adjustment	0.1934 (2)		0.1934 (2)
11	Cap-and-Trade Facility-Related Charge - Price Adjustment	0.0055 (3)		0.0055 (3)
	Gas Transportation Service			
12	Union North West Zone	4.8011		4.8011
13	Union North East Zone	1.8993	0.0033	1.9026
14	Transportation - Price Adjustment (Union North West)	(0.1142) (4)		(0.1142) (4)
15	Transportation - Price Adjustment (Union North East)	(1.4986) (5)		(1.4986) (5)
	Storage Service			
16	Union North West Zone	1.5184	(0.0210)	1.4974
17	Union North East Zone	3.5922	(0.0716)	3.5206
18	Storage - Price Adjustment (Union North West)	(0.0640) (6)		(0.0640) (6)
19	Storage - Price Adjustment (Union North East)	(0.1827) (7)		(0.1827) (7)
	Commodity Cost of Gas and Fuel			
20	Union North West Zone	9.3175	0.0027	9.3202
21	Union North East Zone	11.5823	0.0027	11.5850
22	Commodity and Fuel - Price Adjustment (Union North West)	(0.4887) (8)		(0.4887) (8)
23	Commodity and Fuel - Price Adjustment (Union North East)	2.4229 (8)		2.4229 (8)
24	System Expansion Surcharge (if applicable)	23.0000		23.0000

Notes:

- (1) Includes a temporary credit of (0.9298) cents/m³ expiring December 31, 2019, a temporary charge of 0.0034 cents/m³ expiring December 31, 2019, and a temporary charge of 0.5298 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary charge of 0.1934 cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0055 cents/m³ expiring December 31, 2019.
- (4) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0005 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (5) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0311 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (6) Includes a temporary credit of (0.0640) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (7) Includes a temporary credit of (0.1827) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (8) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
Union North
Summary of Changes to Sales Rates
Rate 20 - Medium Volume Firm Service

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	Monthly Charge	\$959.77	\$28.16	\$987.93
	Delivery Demand Charge			
2	First 70,000 m ³	32.2947	0.4746	32.7693
3	All over 70,000 m ³	18.9909	0.2790	19.2699
	Delivery Commodity Charge			
4	First 852,000 m ³	0.6942	0.0071	0.7013
5	All over 852,000 m ³	0.4918	0.0050	0.4968
	Carbon Charges			
6	Federal Carbon Charge (if applicable)	3.9100		3.9100
7	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
	Monthly Gas Supply Demand Charge			
8	Union North West Zone	45.7852	2.0904	47.8756
9	Union North East Zone	37.6082	2.0891	39.6973
10	Gas Supply Demand - Price Adjustment (All Zones)	-		-
	Commodity Transportation 1			
11	Union North West Zone	2.9194	0.0042	2.9236
12	Union North East Zone	1.2954	0.0034	1.2988
13	Transportation 1 - Price Adjustment (Union North West)	(0.1161) (1)		(0.1161) (1)
14	Transportation 1 - Price Adjustment (Union North East)	(1.5311) (1)		(1.5311) (1)
	Commodity Transportation 2			
15	Union North West Zone	-		-
16	Union North East Zone	-		-
	Commodity Cost of Gas and Fuel			
17	Union North West Zone	9.0623	0.0027	9.0650
18	Union North East Zone	11.2638	0.0027	11.2665
19	Commodity and Fuel - Price Adjustment (Union North West)	(0.4887) (2)		(0.4887) (2)
20	Commodity and Fuel - Price Adjustment (Union North East)	2.4229 (2)		2.4229 (2)
	Bundled Storage Service (\$/GJ)			
21	Monthly Demand Charge	16.360	0.128	16.488
22	Commodity Charge	0.207	0.003	0.210
23	Storage Demand - Price Adjustment	-		-

Notes:

- (1) Prospective recovery of gas supply deferral accounts.
(2) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
Union North
Summary of Changes to Sales Rates
Rate 100 - Large Volume High Load Factor Firm Service

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	Monthly Charge	\$1,449.19	\$34.58	\$1,483.77
2	Delivery Demand Charge All Zones	18.5612	0.1728	18.7340
3	Delivery Commodity Charge All Zones	0.2660	0.0023	0.2683
4	Carbon Charges			
5	Federal Carbon Charge (if applicable)	3.9100		3.9100
5	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
6	Monthly Gas Supply Demand Charge			
7	Union North West Zone	90.5780		90.5780
7	Union North East Zone	124.8695		124.8695
8	Gas Supply Demand - Price Adjustment (All Zones)	-		-
9	Commodity Transportation 1			
10	Union North West Zone	5.0723		5.0723
10	Union North East Zone	7.1288		7.1288
11	Transportation 1 - Price Adjustment (Union North West)	-		-
12	Transportation 1 - Price Adjustment (Union North East)	-		-
13	Commodity Transportation 2			
14	Union North West Zone	-		-
14	Union North East Zone	-		-
15	Commodity Cost of Gas and Fuel			
16	Union North West Zone	9.0623	0.0027	9.0650
16	Union North East Zone	11.2638	0.0027	11.2665
17	Commodity and Fuel - Price Adjustment (Union North West)	(0.4887) (1)		(0.4887) (1)
18	Commodity and Fuel - Price Adjustment (Union North East)	2.4229 (1)		2.4229 (1)
19	Bundled Storage Service (\$/GJ)			
20	Monthly Demand Charge	16.360	0.128	16.488
20	Commodity Charge	0.207	0.003	0.210
21	Storage Demand - Price Adjustment	-		-

Notes:

(1) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
 Union North
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	<u>Rate 25 - Large Volume Interruptible Service</u> Monthly Charge	\$316.83	\$11.18	\$328.01
2	Delivery Charge - All Zones (1) Maximum	5.4792	(0.0563)	5.4229
3	Carbon Charges Federal Carbon Charge (if applicable)	3.9100		3.9100
4	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
5	Gas Supply Charges - All Zones Minimum	1.4848		1.4848
6	Maximum	675.9484		675.9484

Notes:

(1) Refer to Appendix C.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Utility Sales</u>			
1	Commodity and Fuel	11.2999	0.0027	11.3026
2	Commodity and Fuel - Price Adjustment	2.0424 (1)		2.0424 (1)
3	Transportation	-		-
4	Total Gas Supply Commodity Charge	<u>13.3423</u>	<u>0.0027</u>	<u>13.3450</u>
	<u>M4 Firm Commercial/Industrial</u>			
5	Minimum annual gas supply commodity charge	0.1923	0.0027	0.1950
	<u>M4 / M5A Interruptible Commercial/Industrial</u>			
6	Minimum annual gas supply commodity charge	0.1923	0.0027	0.1950
	<u>Storage and Transportation Supplemental Services - Rate T1, Rate T2 & Rate T3</u>	<u>\$/GJ</u>		<u>\$/GJ</u>
	Monthly demand charges: (\$/GJ)			
7	Firm gas supply service	46.946		46.946
8	Firm backstop gas	1.348		1.348
	Commodity charges:			
9	Gas supply	2.922		2.922
10	Backstop gas	3.375	0.005	3.379
11	Reasonable Efforts Backstop Gas	4.464	0.009	4.474
12	Supplemental Inventory	Note (2)		Note (2)
13	Supplemental Gas Sales Service (cents/m ³)	14.2009	0.0180	14.2189
14	Failure to Deliver	2.892	0.009	2.901
15	Discretionary Gas Supply Service (DGSS)	Note (3)		Note (3)

Notes:

- (1) Prospective recovery of gas supply deferral accounts, and a temporary charge of 0.0037 for the period November 1, 2019 to December 31, 2019.
- (2) The charge for banked gas purchases shall be the higher of the daily spot gas cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted average cost of gas.
- (3) Reflects the "back to back" price plus gas supply administration charge.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
1	<u>Rate M1 - Small Volume General Service Rate</u> Monthly Charge	\$22.22	\$0.29	\$22.51
2	First 100 m ³	5.3290	0.0285	5.3575
3	Next 150 m ³	5.0555	0.0266	5.0821
4	All over 250 m ³	4.3487	0.0219	4.3706
5	Delivery - Price Adjustment (All Volumes)	0.8174 (1)		0.8174 (1)
	Carbon Charges			
6	Federal Carbon Charge (if applicable)	3.9100		3.9100
7	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
8	Cap-and-Trade Customer-Related Charge - Price Adjustment	0.0757 (2)		0.0757 (2)
9	Cap-and-Trade Facility-Related Charge - Price Adjustment	0.0054 (3)		0.0054 (3)
10	Storage Service	0.7643	0.0053	0.7696
11	Storage - Price Adjustment	0.0364 (4)		0.0364 (4)
12	System Expansion Surcharge (if applicable)	23.0000		23.0000
13	<u>Rate M2 - Large Volume General Service Rate</u> Monthly Charge	\$71.75	\$0.96	\$72.71
14	First 1,000 m ³	4.9507	(0.1138)	4.8369
15	Next 6,000 m ³	4.8581	(0.1118)	4.7463
16	Next 13,000 m ³	4.6186	(0.1420)	4.4766
17	All over 20,000 m ³	4.2840	(0.1319)	4.1521
18	Delivery - Price Adjustment (All Volumes)	(0.7604) (5)		(0.7604) (5)
	Carbon Charges			
19	Federal Carbon Charge (if applicable)	3.9100		3.9100
20	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
21	Cap-and-Trade Customer-Related Charge - Price Adjustment	0.0688 (6)		0.0688 (6)
22	Cap-and-Trade Facility-Related Charge - Price Adjustment	0.0028 (7)		0.0028 (7)
23	Storage Service	0.6730	(0.0018)	0.6712
24	Storage - Price Adjustment	0.0388 (8)		0.0388 (8)
25	System Expansion Surcharge (if applicable)	23.0000		23.0000

Notes:

- (1) Includes a temporary charge of 0.4203 cents/m³ expiring December 31, 2019, a temporary credit of (0.0129) cents/m³ expiring December 31, 2019, and a temporary charge of 0.4100 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary charge of 0.0757 cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0054 cents/m³ expiring December 31, 2019.
- (4) Includes a temporary charge of 0.0364 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (5) Includes a temporary credit of (0.4525) cents/m³ expiring December 31, 2019, a temporary credit of (0.0022) cents/m³ expiring December 31, 2019, and a temporary credit of (0.3057) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (6) Includes a temporary charge of 0.0688 cents/m³ expiring December 31, 2019.
- (7) Includes a temporary charge of 0.0028 cents/m³ expiring December 31, 2019.
- (8) Includes a temporary charge of 0.0388 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Rate M4 - Firm comm/ind contract rate</u>			
	Monthly demand charge:			
1	First 8,450 m ³	62.1743	0.7284	62.9027
2	Next 19,700 m ³	28.6379	0.3266	28.9645
3	All over 28,150 m ³	24.2801	0.2744	24.5545
	Monthly delivery commodity charge:			
4	First block	1.4141	0.0310	1.4451
5	All remaining use	0.5085	0.0065	0.5150
6	Delivery - Price Adjustment (All Volumes)	-		-
	Carbon Charges			
7	Federal Carbon Charge (if applicable)	3.9100		3.9100
8	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
9	Minimum annual firm delivery commodity charge	1.6064	0.0337	1.6401
	<u>Interruptible contracts (1)</u>			
10	Monthly Charge	\$681.71	\$14.39	\$696.10
	Daily delivery commodity charge:			
11	2,400 m ³ to 17,000 m ³	2.8510	0.0626	2.9136
12	17,000 m ³ to 30,000 m ³	2.7211	0.0626	2.7837
13	30,000 m ³ to 50,000 m ³	2.6528	0.0626	2.7154
14	50,000 m ³ to 60,000 m ³	2.6049	0.0626	2.6675
15	Delivery - Price Adjustment (All Volumes)	-		-
	Carbon Charges			
16	Federal Carbon Charge (if applicable)	3.9100		3.9100
17	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
18	Minimum annual interruptible delivery commodity charge	3.0433	0.0653	3.1086
	<u>Rate M5A - interruptible comm/ind contract</u>			
	<u>Firm contracts (1)</u>			
19	Monthly demand charge	36.4546	0.2561	36.7107
20	Monthly delivery commodity charge	2.3100	0.1035	2.4135
21	Delivery - Price Adjustment (All Volumes)	-		-
	Carbon Charges			
22	Federal Carbon Charge (if applicable)	3.9100		3.9100
23	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
	<u>Interruptible contracts (1)</u>			
24	Monthly Charge	\$681.71	\$14.39	\$696.10
	Daily delivery commodity charge:			
25	2,400 m ³ to 17,000 m ³	2.8510	0.0626	2.9136
26	17,000 m ³ to 30,000 m ³	2.7211	0.0626	2.7837
27	30,000 m ³ to 50,000 m ³	2.6528	0.0626	2.7154
28	50,000 m ³ to 60,000 m ³	2.6049	0.0626	2.6675
29	Delivery - Price Adjustment (All Volumes)	-		-
	Carbon Charges			
30	Federal Carbon Charge (if applicable)	3.9100		3.9100
31	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
32	Minimum annual interruptible delivery commodity charge	3.0433	0.0653	3.1086

Notes:

(1) Price changes to individual interruptible and seasonal contract rates are provided in Appendix C.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Sales Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Rate M7 - Special large volume contract</u>			
	<u>Firm</u>			
1	Monthly demand charge	35.2413	(1.1696)	34.0717
2	Monthly delivery commodity charge	0.2577	(0.0261)	0.2316
3	Delivery - Price Adjustment	-		-
	<u>Interruptible (1)</u>			
4	Monthly delivery commodity charge: Maximum	6.4032	(0.2300)	6.1732
5	Delivery - Price Adjustment	-		-
	<u>Seasonal (1)</u>			
6	Monthly delivery commodity charge: Maximum	6.1591	(0.2300)	5.9291
7	Delivery - Price Adjustment	-		-
	<u>Carbon Charges</u>			
8	Federal Carbon Charge (if applicable)	3.9100		3.9100
9	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
	<u>Rate M9 - Large wholesale service</u>			
10	Monthly demand charge	25.1842	(0.8157)	24.3685
11	Monthly delivery commodity charge	0.1284	(0.0073)	0.1211
12	Delivery - Price Adjustment	-		-
13	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084
	<u>Rate M10 - Small wholesale service</u>			
14	Monthly delivery commodity charge	7.5095	0.1112	7.6207
15	Facility Carbon Charge (in addition to Delivery Charge)	0.0084		0.0084

Notes:

(1) Price changes to individual interruptible and seasonal contract rates are provided in Appendix C.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Contract Carriage Service</u>			
	<u>Rate T1 - Storage and Transportation</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Firm space	0.011		0.011
	Firm Injection/Withdrawal Right			
2	Union provides deliverability inventory	1.551	0.029	1.580
3	Customer provides deliverability inventory	1.327	0.029	1.356
4	Firm incremental injection	1.327	0.029	1.356
5	Interruptible withdrawal	1.327	0.029	1.356
	Commodity charges:			
6	Withdrawal	0.024		0.024
7	Customer provides compressor fuel	0.012		0.012
8	Injection	0.024		0.024
9	Customer provides compressor fuel	0.012		0.012
10	Storage fuel ratio - customer provides fuel	0.412%	0.006%	0.418%
	<u>Transportation (cents / m³)</u>			
11	Monthly demand charge first 28,150 m ³	41.3430	0.2390	41.5820
12	Monthly demand charge next 112,720 m ³	28.9074	0.1651	29.0725
	Firm commodity charges:			
13	Union provides compressor fuel - All volumes	0.1406	0.0034	0.1440
14	Customer provides compressor fuel - All volumes	0.1035	0.0020	0.1055
	Interruptible commodity charges: (1)			
15	Maximum - Union provides compressor fuel	6.4032	(0.2300)	6.1732
16	Maximum - customer provides compressor fuel	6.3661	(0.2314)	6.1347
	Carbon Charges			
17	Federal Carbon Charge (if applicable)	3.9100		3.9100
18	Facility Carbon Charge (in addition to Transportation Commodity Charge(s))	0.0084		0.0084
19	Transportation fuel ratio - customer provides fuel	0.326%	0.012%	0.338%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges			
20	Injection / Withdrawals	0.089	0.001	0.090
21	Customer provides compressor fuel	0.063	0.001	0.064
22	Transportation commodity charge (cents/m ³)	1.4998	0.0113	1.5111
23	Customer provides compressor fuel	1.4627	0.0099	1.4726
	Carbon Charges			
24	Federal Carbon Charge (if applicable)	3.9100		3.9100
25	Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084		0.0084
26	<u>Monthly Charge</u>	\$1,964.32	\$34.96	\$1,999.28

Notes:

(1) Price changes to individual interruptible contract rates are provided in Appendix C.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Contract Carriage Service</u>			
	<u>Rate T2 - Storage and Transportation</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Firm space	0.011		0.011
	Firm Injection/Withdrawal Right			
2	Union provides deliverability inventory	1.551	0.029	1.580
3	Customer provides deliverability inventory	1.327	0.029	1.356
4	Firm incremental injection	1.327	0.029	1.356
5	Interruptible withdrawal	1.327	0.029	1.356
	Commodity charges:			
6	Withdrawal	0.024		0.024
7	Customer provides compressor fuel	0.012		0.012
8	Injection	0.024		0.024
9	Customer provides compressor fuel	0.012		0.012
10	Storage fuel ratio - customer provides fuel	0.412%	0.006%	0.418%
	<u>Transportation (cents / m³)</u>			
11	Monthly demand charge first 140,870 m ³	32.0079	(0.1062)	31.9017
12	Monthly demand charge all over 140,870 m ³	17.3851	(0.0562)	17.3289
	Firm commodity charges:			
13	Union provides compressor fuel - All volumes	0.0531	0.0003	0.0534
14	Customer provides compressor fuel - All volumes	0.0200	(0.0001)	0.0199
	Interruptible commodity charges: (1)			
15	Maximum - Union provides compressor fuel	6.4032	(0.2300)	6.1732
16	Maximum - customer provides compressor fuel	6.3701	(0.2304)	6.1397
	Carbon Charges			
17	Federal Carbon Charge (if applicable)	3.9100		3.9100
18	Facility Carbon Charge (in addition to Transportation Commodity Charge(s))	0.0084		0.0084
19	Transportation fuel ratio - customer provides fuel	0.291%	0.003%	0.294%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges			
20	Injection / Withdrawals	0.089	0.001	0.090
21	Customer provides compressor fuel	0.063	0.001	0.064
22	Transportation commodity charge (cents/m ³)	1.1054	(0.0032)	1.1022
23	Customer provides compressor fuel	1.0723	(0.0036)	1.0687
	Carbon Charges			
24	Federal Carbon Charge (if applicable)	3.9100		3.9100
25	Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084		0.0084
26	<u>Monthly Charge</u>	\$5,976.36	\$175.57	\$6,151.93

Notes:

(1) Price changes to individual interruptible contract rates are provided in Appendix C.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Contract Carriage Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>Rate T3 - Storage and Transportation</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
1	Firm space	0.011		0.011
	Firm Injection/Withdrawal Right			
2	Union provides deliverability inventory	1.551	0.029	1.580
3	Customer provides deliverability inventory	1.327	0.029	1.356
4	Firm incremental injection	1.327	0.029	1.356
5	Interruptible withdrawal	1.327	0.029	1.356
	Commodity charges:			
6	Withdrawal	0.024		0.024
7	Customer provides compressor fuel	0.012		0.012
8	Injection	0.024		0.024
9	Customer provides compressor fuel	0.012		0.012
10	Storage fuel ratio - Customer provides fuel	0.412%	0.006%	0.418%
	<u>Transportation (cents / m³)</u>			
11	Monthly demand charge	17.9741	0.4718	18.4459
12	Union provides compressor fuel - All volumes	0.0989	(0.0056)	0.0933
13	Customer provides compressor fuel - All volumes	0.0531	(0.0055)	0.0476
	Carbon Charges			
14	Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084		0.0084
15	Transportation fuel ratio - Customer provides fuel	0.402%	-0.001%	0.401%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges			
16	Injection / Withdrawals	0.089	0.001	0.090
17	Customer provides compressor fuel	0.063	0.001	0.064
18	Transportation commodity charge (cents/m ³)	0.6898	0.0099	0.6997
19	Customer provides compressor fuel	0.6440	0.0100	0.6540
20	Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084		0.0084
	<u>Monthly Charge</u>			
21	City of Kitchener	\$20,622.21	\$384.76	\$21,006.97
22	EPCOR Natural Gas (Aylmer)	\$3,165.72	\$59.06	\$3,224.78
23	Six Nations	\$1,055.24	\$19.69	\$1,074.93

ENBRIDGE GAS INC.
Union South
Summary of Changes to Unbundled Rates

Line No.	Particulars (cents/m ³)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>U2 Unbundled Service</u>			
	<u>Storage (\$ / GJ)</u>			
	Monthly demand charges:			
	Standard Storage Service (SSS)			
1	Combined Firm Space & Deliverability	0.025		0.025
	Standard Peaking Service (SPS)			
2	Combined Firm Space & Deliverability	0.128	0.003	0.131
3	Incremental firm injection right	1.171	0.029	1.200
4	Incremental firm withdrawal right	1.171	0.029	1.200
	Commodity charges:			
5	Injection customer provides compressor fuel	0.030		0.030
6	Withdrawal customer provides compressor fuel	0.030		0.030
7	Storage fuel ratio - Customer provides fuel	0.412%	0.006%	0.418%
	<u>Authorized overrun services</u>			
	<u>Storage (\$ / GJ)</u>			
	Commodity charges:			
8	Injection customer provides compressor fuel	0.068	0.001	0.069
9	Withdrawal customer provides compressor fuel	0.068	0.001	0.069

ENBRIDGE GAS INC.
Union South
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>M12 Transportation Service</u>			
	<u>Firm transportation</u>			
	Monthly demand charges:			
1	Dawn to Kirkwall	3.058	0.026	3.084
2	Dawn to Parkway	3.602	0.031	3.633
3	Kirkwall to Parkway	0.545	0.005	0.550
4	F24-T	0.071	0.001	0.072
	<u>M12-X Firm Transportation</u>			
5	Between Dawn, Kirkwall and Parkway	4.450	0.039	4.489
	Commodity charges:			
6	Easterly	Note (1)		Note (1)
7	Westerly	Note (1)		Note (1)
8	Facility Carbon Charge (in addition to Commodity Charges)	0.002		0.002
9	Parkway (TCPL / EGT) to Parkway (Cons) / Lisgar	Note (1)		Note (1)
	<u>Limited Firm/Interruptible</u>			
	Monthly demand charges:			
10	Maximum	8.645	0.075	8.720
	Commodity charges :			
11	Others	Note (1)		Note (1)
	<u>Authorized Overrun</u>			
	Transportation commodity charges:			
	Easterly:			
12	Dawn to Kirkwall - Union supplied fuel	Note (1)		Note (1)
13	Dawn to Parkway - Union supplied fuel	Note (1)		Note (1)
14	Kirkwall to Parkway - Union supplied fuel	Note (1)		Note (1)
15	Dawn to Kirkwall - Shipper supplied fuel	0.101 (1)		0.101 (1)
16	Dawn to Parkway - Shipper supplied fuel	0.118 (1)	0.001	0.119 (1)
17	Kirkwall to Parkway - Shipper supplied fuel	0.018 (1)		0.018 (1)
	<u>M12-X Firm Transportation</u>			
18	Between Dawn, Kirkwall and Parkway - Union supplied fuel	Note (1)		Note (1)
19	Between Dawn, Kirkwall and Parkway - Shipper supplied fuel:	0.146 (1)	0.002	0.148 (1)
20	Facility Carbon Charge (in addition to Commodity Charges)	0.002		0.002
	<u>M13 Transportation of Locally Produced Gas</u>			
21	Monthly fixed charge per customer station	\$967.82	13.170	\$980.99
22	Transmission commodity charge to Dawn	0.035	0.001	0.036
23	Commodity charge - Union supplied fuel	0.005		0.005
24	Commodity charge - Shipper supplied fuel	Note (2)		Note (2)
25	Facility Carbon Charge (in addition to Commodity Charge)	0.002		0.002
26	Authorized Overrun - Union supplied fuel	0.131	(0.004)	0.127
27	Authorized Overrun - Shipper supplied fuel	0.127 (2)	(0.004)	0.123 (2)
28	Facility Carbon Charge (in addition to Authorized Overrun Charge)	0.002		0.002

Notes:

- (1) Monthly fuel rates and fuel and commodity ratios per Schedule "C".
(2) Plus shipper supplied fuel per rate schedule.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>M16 Storage Transportation Service</u>			
1	Monthly fixed charge per customer station	\$1,539.70	20.94	\$1,560.64
	Monthly demand charges:			
2	East of Dawn	0.782	0.006	0.788
3	West of Dawn	2.791	(0.145)	2.646
4	Transmission commodity charge to Dawn	0.035	0.001	0.036
	Transportation Fuel Charges to Dawn:			
5	East of Dawn - Union supplied fuel	0.005		0.005
6	West of Dawn - Union supplied fuel	0.005		0.005
7	East of Dawn - Shipper supplied fuel	Note (1)		Note (1)
8	West of Dawn - Shipper supplied fuel	Note (1)		Note (1)
	Transportation Fuel Charges to Pools:			
9	East of Dawn - Union supplied fuel	0.005	0.001	0.006
10	West of Dawn - Union supplied fuel	0.013		0.013
11	East of Dawn - Shipper supplied fuel	Note (1)		Note (1)
12	West of Dawn - Shipper supplied fuel	Note (1)		Note (1)
13	Facility Carbon Charge (in addition to Transportation Fuel Charges)	0.002		0.002
	<u>Authorized Overrun</u>			
	Transportation Fuel Charges to Dawn:			
14	East of Dawn - Union supplied fuel	0.065	0.001	0.066
15	West of Dawn - Union supplied fuel	0.131	(0.004)	0.127
16	East of Dawn - Shipper supplied fuel	0.061 (1)	0.001	0.062 (1)
17	West of Dawn - Shipper supplied fuel	0.127 (1)	(0.004)	0.123 (1)
	Transportation Fuel Charges to Pools:			
18	East of Dawn - Union supplied fuel	0.031		0.031
19	West of Dawn - Union supplied fuel	0.105	(0.005)	0.100
20	East of Dawn - Shipper supplied fuel	0.026 (1)		0.026 (1)
21	West of Dawn - Shipper supplied fuel	0.092 (1)	(0.005)	0.087 (1)
22	Facility Carbon Charge (in addition to Transportation Fuel Charges)	0.002		0.002
	<u>C1 - Cross Franchise Transportation Service</u>			
	<u>Transportation service</u>			
	Monthly demand charges:			
23	St. Clair / Bluewater & Dawn	2.791	(0.145)	2.646
24	Ojibway & Dawn	2.791	(0.145)	2.646
25	Parkway to Dawn	0.848	0.008	0.856
26	Parkway to Kirkwall	0.848	0.008	0.856
27	Kirkwall to Dawn	1.496	0.014	1.510
28	Dawn to Kirkwall	3.058	0.026	3.084
29	Dawn to Parkway	3.602	0.031	3.633
30	Kirkwall to Parkway	0.545	0.005	0.550
31	Dawn to Dawn-Vector	0.030		0.030
32	Dawn to Dawn-TCPL	0.140	0.002	0.142
	Commodity charges:			
33	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.008		0.008
34	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.006		0.006
35	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.009		0.009
36	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.013		0.013
37	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.005		0.005
38	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.009		0.009
39	Kirkwall to Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.005		0.005
40	Kirkwall to Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.005		0.005
41	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.023		0.023
42	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.009	0.001	0.010
43	Dawn to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.031		0.031
44	Dawn to Parkway - Union supplied fuel (Apr. 1 - Oct.31)	0.017		0.017
45	Kirkwall to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.013		0.013
46	Kirkwall to Parkway - Union supplied fuel (Apr. 1 - Oct.31)	0.012	0.001	0.013

Notes:

(1) Plus shipper supplied fuel per rate schedule.

ENBRIDGE GAS INC.
Union South
Summary of Changes to Storage and Transportation Rates

Line No.	Particulars (\$/GJ)	EB-2018-0305 Approved April 1, 2019 Rate (a)	Rate Change (b)	EB-2019-0194 Proposed January 1, 2020 Rate (c)
	<u>C1 - Cross Franchise Transportation Service</u>			
	<u>Transportation service cont'd</u>			
1	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
2	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (1)		Note (1)
3	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
4	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (1)		Note (1)
5	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
6	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (1)		Note (1)
7	Kirkwall to Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
8	Kirkwall to Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (1)		Note (1)
9	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
10	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	Note (1)		Note (1)
11	Dawn to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
12	Dawn to Parkway - Shipper supplied fuel (Apr. 1 - Oct.31)	Note (1)		Note (1)
13	Kirkwall to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
14	Kirkwall to Parkway - Shipper supplied fuel (Apr. 1 - Oct.31)	Note (1)		Note (1)
15	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
16	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct . 31)	Note (1)		Note (1)
17	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	Note (1)		Note (1)
18	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct . 31)	Note (1)		Note (1)
19	Dawn(Tecumseh), Dawn(Facilities or TCPL), Dawn (Vector) and Dawn (TSLE)	Note (1)		Note (1)
20	Facility Carbon Charge (in addition to Commodity Charges)	0.002		0.002
21	Interruptible and Short Term (1 year or less) Firm Transportation: Maximum	75.00		75.00
	<u>Authorized Overrun</u>			
	Firm transportation commodity charges:			
22	St. Clair / Bluewater & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.100	(0.005)	0.095
23	St. Clair / Bluewater & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.098	(0.005)	0.093
24	Ojibway & Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.101	(0.005)	0.096
25	Ojibway & Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.105	(0.005)	0.100
26	Parkway to Kirkwall / Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.141	0.002	0.143
27	Parkway to Kirkwall / Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.146	0.001	0.147
28	Kirkwall to Dawn - Union supplied fuel (Nov. 1 - Mar. 31)	0.072	0.001	0.073
29	Kirkwall to Dawn - Union supplied fuel (Apr. 1 - Oct. 31)	0.072	0.001	0.073
30	Dawn to Kirkwall - Union supplied fuel (Nov. 1 - Mar. 31)	0.141	0.002	0.143
31	Dawn to Kirkwall - Union supplied fuel (Apr. 1 - Oct. 31)	0.128	0.001	0.129
32	Dawn to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.168	0.001	0.169
33	Dawn to Parkway - Union supplied fuel (Apr. 1 - Oct.31)	0.154	0.001	0.155
34	Kirkwall to Parkway - Union supplied fuel (Nov. 1 - Mar. 31)	0.049	0.001	0.050
35	Kirkwall to Parkway - Union supplied fuel (Apr. 1 - Oct.31)	0.049		0.049
36	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.092 (1)	(0.005)	0.087 (1)
37	St. Clair / Bluewater & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.092 (1)	(0.005)	0.087 (1)
38	Ojibway & Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.092 (1)	(0.005)	0.087 (1)
39	Ojibway & Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.092 (1)	(0.005)	0.087 (1)
40	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.118 (1)	0.001	0.119 (1)
41	Parkway to Kirkwall / Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.118 (1)	0.001	0.119 (1)
42	Kirkwall to Dawn - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.049 (1)	0.001	0.050 (1)
43	Kirkwall to Dawn - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.049 (1)	0.001	0.050 (1)
44	Dawn to Kirkwall - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.101 (1)		0.101 (1)
45	Dawn to Kirkwall - Shipper supplied fuel (Apr. 1 - Oct. 31)	0.101 (1)		0.101 (1)
46	Dawn to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.118 (1)	0.001	0.119 (1)
47	Dawn to Parkway - Shipper supplied fuel (Apr. 1 - Oct.31)	0.118 (1)	0.001	0.119 (1)
48	Kirkwall to Parkway - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.018 (1)		0.018 (1)
49	Kirkwall to Parkway - Shipper supplied fuel (Apr. 1 - Oct.31)	0.018 (1)		0.018 (1)
50	Dawn to Dawn-Vector - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.001 (1)		0.001 (1)
51	Dawn to Dawn-Vector - Shipper supplied fuel (Apr. 1 - Oct . 31)	0.001 (1)		0.001 (1)
52	Dawn to Dawn-TCPL - Shipper supplied fuel (Nov. 1 - Mar. 31)	0.005 (1)		0.005 (1)
53	Dawn to Dawn-TCPL - Shipper supplied fuel (Apr. 1 - Oct . 31)	0.005 (1)		0.005 (1)
54	Facility Carbon Charge (in addition to Commodity Charges)	0.002		0.002

Notes:

(1) Plus shipper supplied fuel per rate schedule.

ENBRIDGE GAS INC.
UNION NORTH
RATE 01 - SMALL VOLUME GENERAL FIRM SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones who is an end user whose total gas requirements at that location are equal to or less than 50,000 m³ per year.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery, Carbon (if applicable) and Gas Supply Charges shall apply.

(b) **Transportation Service**

For continuous delivery on Union's distribution system from the Point of Receipt on TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TransCanada under a firm transportation service tariff or equivalent National Energy Board Order. For this service, the Monthly, Delivery and Carbon (if applicable) Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(c) **Bundled Transportation Service**

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery and Carbon (if applicable) Charges, as well as the Storage and Transportation Charges of the Gas Supply Charge, shall apply.

MONTHLY RATES AND CHARGES

	<u>Union North West</u>	<u>Union North East</u>
<u>APPLICABLE TO ALL SERVICES</u>		
<u>MONTHLY CHARGE</u>	\$22.51	\$22.51
<u>DELIVERY CHARGE</u>	<u>¢ per m³</u>	<u>¢ per m³</u>
First 100 m ³ per month @	9.5059	9.5059
Next 200 m ³ per month @	9.2612	9.2612
Next 200 m ³ per month @	8.8739	8.8739
Next 500 m ³ per month @	8.5184	8.5184
Over 1,000 m ³ per month @	8.2247	8.2247
Delivery-Price Adjustment (All Volumes) (1)	(0.5430)	(0.5430)
<u>CARBON CHARGES</u>		
Federal Carbon Charge (if applicable)	3.9100	3.9100
Facility Carbon Charge (in addition to Delivery Charge)	0.0084	0.0084
Cap-and-Trade Customer-Related - Price Adjustment (if applicable, in addition to Delivery-Price Adjustment) (2)	(0.0173)	(0.0173)
Cap-and-Trade Facility-Related - Price Adjustment (in addition to Delivery-Price Adjustment) (3)	0.0130	0.0130

Notes:

(1) Includes a temporary credit of (0.8249) cents/m³ expiring December 31, 2019, a temporary credit of (0.0281) cents/m³ expiring December 31, 2019, and a temporary charge of 0.3100 cents/m³ for the period November 1, 2019 to December 31, 2019.

(2) Includes a temporary credit of (0.0173) cents/m³ expiring December 31, 2019.

(3) Includes a temporary charge of 0.0130 cents/m³ expiring December 31, 2019.

ADDITIONAL CHARGES FOR SALES SERVICE

GAS SUPPLY CHARGES

Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

SYSTEM EXPANSION SURCHARGE ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m³)</u>	<u>SES Term Expiry</u>
Prince Township	23.0000	December 31, 2039

MONTHLY BILL

The monthly bill will equal the sum of the monthly charges plus the rates multiplied by the applicable gas quantities delivered plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Monthly Charge.

DELAYED PAYMENT

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

SERVICE AGREEMENT

Customers providing their own gas supply in whole or in part, for transportation by Union, must enter into a Service Agreement with Union.

TERMS AND CONDITIONS OF SERVICE

1. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly, Delivery and Carbon (if applicable) Charges, plus any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
2. Customers must enter into a Service Agreement with Union prior to the commencement of service.
3. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH
RATE 10 - LARGE VOLUME GENERAL FIRM SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones who is an end-user whose total firm gas requirements at one or more Company-owned meters at one location exceed 50,000 m³ per year.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Sales Service

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery, Carbon (if applicable) and Gas Supply Charges shall apply.

(b) Transportation Service

For continuous delivery on Union's distribution system from the Point of Receipt on TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer and transported by TransCanada under a firm transportation service tariff or equivalent National Energy Board Order. For this service, the Monthly, Delivery and Carbon (if applicable) Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(c) Bundled Transportation Service

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery and Carbon (if applicable) Charges, as well as the Storage and Transportation Charges of the Gas Supply Charge, shall apply.

MONTHLY RATES AND CHARGES

	<u>Union North West</u>	<u>Union North East</u>
<u>APPLICABLE TO ALL SERVICES</u>		
<u>MONTHLY CHARGE</u>	\$72.71	\$72.71
<u>DELIVERY CHARGE</u>	<u>¢ per m³</u>	<u>¢ per m³</u>
First 1,000 m ³ per month @	8.3219	8.3219
Next 9,000 m ³ per month @	6.7461	6.7461
Next 20,000 m ³ per month @	5.8862	5.8862
Next 70,000 m ³ per month @	5.3077	5.3077
Over 100,000 m ³ per month @	3.1157	3.1157
Delivery-Price Adjustment (All Volumes) (1)	(0.3966)	(0.3966)
<u>CARBON CHARGES</u>		
Federal Carbon Charge (if applicable)	3.9100	3.9100
Facility Carbon Charge (in addition to Delivery Charge)	0.0084	0.0084
Cap-and-Trade Customer-Related - Price Adjustment (if applicable, in addition to Delivery-Price Adjustment) (2)	0.1934	0.1934
Cap-and-Trade Facility-Related - Price Adjustment (in addition to Delivery-Price Adjustment) (3)	0.0055	0.0055

Notes:

- (1) Includes a temporary credit of (0.9298) cents/m³ expiring December 31, 2019, a temporary charge of 0.0034 cents/m³ expiring December 31, 2019, and a temporary charge of 0.5298 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary charge of 0.1934 cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0055 cents/m³ expiring December 31, 2019.

ADDITIONAL CHARGES FOR SALES SERVICE

GAS SUPPLY CHARGES

Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

SYSTEM EXPANSION SURCHARGE ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m³)</u>	<u>SES Term Expiry</u>
Prince Township	23.0000	December 31, 2039

MONTHLY BILL

The monthly bill will equal the sum of the monthly charges plus the rates multiplied by the applicable gas quantities delivered plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply.

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Monthly Charge.

DELAYED PAYMENT

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

SERVICE AGREEMENT

Customers providing their own gas supply in whole or in part, for transportation by Union and customers purchasing gas from Union with maximum daily requirements in excess of 3,000 m³ per day must enter into a Service Agreement with Union.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly, Delivery and Carbon (if applicable) Charges, plus any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH
RATE 20 - MEDIUM VOLUME FIRM SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose total maximum daily requirements for firm or combined firm and interruptible service is 14,000 m³ or more.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) Sales Service

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery, Carbon (if applicable) and Gas Supply Charges shall apply.

(b) Transportation Service

For continuous delivery on Union's distribution system from the Point of Receipt on TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Carbon (if applicable), Transportation Account and Diversion Transaction Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(c) Bundled Transportation Service

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery, Carbon (if applicable), Gas Supply Demand and Commodity Transportation Charges shall apply.

(d) Storage Service

For load balancing purposes for customers using Transportation Service on this rate schedule. If at the sole discretion of Union, adequate supplies exist, bundled and unbundled storage and delivery/redelivery services will be provided.

The charge for Bundled Storage Service will consist of the charges for Transportation Service plus the charges for Bundled Storage Service.

Note: Union has a short-term intermittent gas supply service under Rate 30 of which customers may avail themselves, if they qualify for use of the service.

MONTHLY RATES AND CHARGES

APPLICABLE TO ALL SERVICES – ALL ZONES (1)

<u>MONTHLY CHARGE</u>	\$987.93
<u>DELIVERY CHARGES</u> (cents per month per m ³)	
Monthly Demand Charge for first 70,000 m ³ of Contracted Daily Demand	32.7693
Monthly Demand Charge for all units over 70,000 m ³ of Contracted Daily Demand	19.2699
Commodity Charge for first 852,000 m ³ of gas volumes delivered	0.7013
Commodity Charge for all units over 852,000 m ³ of gas volumes delivered	0.4968
<u>CARBON CHARGES</u>	
Federal Carbon Charge (if applicable)	3.9100
Facility Carbon Charge (in addition to Delivery Charges)	0.0084

Notes:

- (1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICE

Gas Supply Charge

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

Commodity Transportation

Charge 1 applies for all gas volumes delivered in the billing month up to the volume represented by the Contract Demand multiplied by the number of days in the billing month multiplied by 0.4.

Charge 2 applies for all additional gas volumes delivered in the billing month.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.

COMMISSIONING AND DECOMMISSIONING RATE

The contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the daily contracted demand used by the customer either during the testing, commissioning and phasing in of gas using equipment or, alternatively, in the decommissioning and phasing out of gas using equipment being displaced by other gas using equipment, for a period not to exceed one year ("the transition period"). To be eligible the new or displaced gas using equipment must be separately meterable. In such event, the contract will provide the following rates that such volume during the transitional period will be charged.

	<u>Union North West</u>	<u>Union North East</u>
<u>MONTHLY CHARGE</u>	\$987.93	\$987.93
<u>DELIVERY CHARGES</u>	<u>cents per m³</u>	<u>cents per m³</u>
Commodity Charge for each unit of gas volumes delivered	2.8560	2.8560
<u>CARBON CHARGES</u>		
Federal Carbon Charge (if applicable)	3.9100	3.9100
Facility Carbon Charge (in addition to Delivery Charges)	0.0084	0.0084

GAS SUPPLY CHARGES

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES – ALL ZONES

MONTHLY TRANSPORTATION ACCOUNT CHARGE

For customers that currently have installed or will require installing telemetering equipment	\$232.31

BUNDLED (T-SERVICE) STORAGE SERVICE CHARGES

Monthly Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement (\$/GJ/Month)	\$16.488

Monthly Storage Demand- Price Adjustment for each unit of Contracted Daily Storage Withdrawal Entitlement: (\$/GJ/Month)	-

Commodity Charge for each unit of gas withdrawn from storage (\$/GJ)	\$0.210

Authorized Overrun Commodity Charge on each additional unit of gas Union authorizes for withdrawal from storage (\$/GJ)	\$0.752

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

DIVERSION TRANSACTION CHARGE

Charge to a customer Receiving Delivery of diverted gas each time such customer requests a diversion and Union provides the service:	\$10.00

THE BILL

The bill will equal the sum of the charges for all services selected plus the rates multiplied by the applicable gas quantities delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation and Storage Services will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge, the Transportation Account Charge and the Demand Charges, as applicable.

DELAYED PAYMENT

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly, Delivery, Carbon (if applicable) and Transportation Account Charges, plus any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the billing data of individual end-users to generate a single bill which is less than the sum of the bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH
RATE 25 - LARGE VOLUME INTERRUPTIBLE SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose total maximum daily interruptible requirement is 3,000 m³ or more or the interruptible portion of a maximum daily requirement for combined firm and interruptible service is 14,000 m³ or more and whose operations, in the judgement of Union, can readily accept interruption and restoration of gas service.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery, Carbon (if applicable) and Gas Supply Charges shall apply.

(b) **Transportation Service**

For delivery of natural gas owned by the customer on Union's distribution system from the Point of Receipt from TransCanada's system to the Point of Consumption on the customer's or end-user's premises, providing that, in the judgement of Union, acting reasonably, the customer-owned gas does not displace service from Union under a Rate 20 or Rate 100 contract specific to that location. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Carbon (if applicable), Transportation Account and Diversion Transaction Charges shall apply.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

NOTE: Union has a short-term intermittent gas supply service under Rate 30 which customers may avail themselves of, if they qualify for use of the service.

MONTHLY RATES AND CHARGES

APPLICABLE TO ALL SERVICES – ALL ZONES (1)

<u>MONTHLY CHARGE</u>	\$328.01
<u>DELIVERY CHARGES</u>	<u>cents per m³</u>
A Delivery Price for all volumes delivered to the customer to be negotiated between Union and the customer and the average price during the period in which these rates remain in effect shall not exceed:	5.4229
<u>CARBON CHARGES</u>	
Federal Carbon Charge (if applicable)	3.9100
Facility Carbon Charge (in addition to Delivery Charges)	0.0084
<u>UNAUTHORIZED OVERRUN NON - COMPLIANCE RATE</u>	<u>cents per m³</u>
Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect.	233.8800

Notes:

- (1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICE

Gas Supply Charge

As per applicable rate provided in Schedule "A".

Interruptible Service

Applicable all year at a price agreed upon between Union and the customer and the average price during the period in which these rates remain in effect.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.

ADDITIONAL CHARGES FOR TRANSPORTATION – ALL ZONES

MONTHLY TRANSPORTATION ACCOUNT CHARGE:

For customers that currently have installed or will require installing telemetering equipment.

\$232.31

THE BILL

The bill will equal the sum of the monthly charges for all services selected plus the rates multiplied by the applicable gas volumes delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge and the Transportation Account Charge, if applicable.

DELAYED PAYMENT

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly, Delivery, Carbon (if applicable) and Transportation Account Charges, plus any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the volumes or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the monthly billing data of individual end-users to generate a single bill which is less than the sum of the monthly bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total volumes of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH

RATE 30 - INTERMITTENT GAS SUPPLY SERVICE AND SHORT TERM STORAGE / BALANCING SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones already connected to Union's gas distribution system who is an end-user or is authorized to serve an end-user.

SERVICE AVAILABLE

For intermittent, short-term gas supply which will be a substitute for energy forms other than Company owned gas sold under other rate schedules. This may include situations where customer-owned gas supplies are inadequate and short-term backstopping service is requested or during a situation of curtailment on the basis of price when the purchase price of Spot gas is outside the interruptible service price range. The gas supply service available hereunder is offered only in conjunction with service to the customer under an applicable firm or interruptible service rate schedule of Union. The service is for intermittent gas supply and short term storage / balancing service and will be billed in combination with Monthly, Delivery, and other applicable charges for such services under the applicable rate schedule. Gas supply under this rate will be provided when, at the sole discretion of Union, adequate supplies are available.

GAS SUPPLY CHARGE

The gas supply charge shall be \$5.00 per 10³m³ plus the greater of the incremental cost of gas for Union and the customer's gas supply charge.

SHORT TERM STORAGE / BALANCING SERVICE

Short Term Storage / Balancing Service is:

- i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
- ii) short-term firm deliverability, OR
- iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) the minimum amount of storage service to which a customer is willing to commit,
- ii) whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) utilization of facilities, and
- iv) competition.

A commodity charge to be negotiated between Union and the customer not to exceed \$6.000/GJ.

THE BILL

The bill for gas supply and/or short term supplemental services under this rate shall be rendered in conjunction with the billing for delivery and other services under the customer's applicable rate for such services.

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union for this service and must agree therein to curtail or interrupt use of gas under this rate schedule whenever requested to do so by Union.

TERMS AND CONDITIONS OF SERVICE

1. Failure of the customer to interrupt or curtail use of gas on this rate as requested by Union shall be subject to the Unauthorized Overrun Gas Penalty as provided in Union's Terms and Conditions. Anytime the customer has such failure, Union reserves the right to cancel service under this rate.
2. The Terms and Conditions of the applicable rate schedule for delivery of the gas sold hereunder shall also apply.
3. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH
RATE 100 – LARGE VOLUME HIGH LOAD FACTOR FIRM SERVICE

ELIGIBILITY

Any customer in Union's North West and North East Zones who is an end-user or who is authorized to serve an end-user of gas through one or more Company-owned meters at one location, and whose maximum daily requirement for firm service is 100,000 m³ or more, and whose annual requirement for firm service is equal to or greater than its maximum daily requirement multiplied by 256.

SERVICES AVAILABLE

The following services are available under this rate schedule:

(a) **Sales Service**

For continuous supply of natural gas by Union and associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service, the Monthly, Delivery, Carbon (if applicable) and Gas Supply Charges shall apply.

(b) **Transportation Service**

For continuous delivery on Union's distribution system from the Point of Receipt on TransCanada's system to the Point of Consumption on the customer's premises of natural gas owned by the customer. The customer is responsible for obtaining the requisite regulatory approvals for the supply and transmission of such gas to Union's distribution system. For this service, the Monthly, Delivery, Carbon (if applicable), Transportation Account and Diversion Transaction Charges shall apply. Unless otherwise authorized by Union, customers who initiate a movement to Transportation Service from a Sales Service or Bundled Transportation Service must accept an assignment from Union of transportation capacity on upstream pipeline systems. Customers may reduce their assignment of transportation capacity in compliance with Union's Turnback Policy.

Transportation Service customers in the Union North East Zone may contract with Union for transportation service from Dawn to the customer's delivery area. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway firm transportation rate and applicable fuel charges, in accordance with Union's Rate C1 rate schedule, and all applicable third party (i.e. TransCanada) transportation charges on upstream pipelines from Parkway to the customer's delivery area.

(c) **Bundled Transportation Service**

For continuous delivery by Union of gas owned by the customer and for the associated transportation and storage services necessary to ensure deliverability in accordance with the customer's needs. For this service the Monthly, Delivery, Carbon (if applicable), Gas Supply Demand and Commodity Transportation Charges shall apply.

(d) **Storage Service**

For load balancing purposes for customers using Transportation Service on this rate schedule. If at the sole discretion of Union, adequate supplies exist, bundled and unbundled storage and delivery/redelivery services will be provided.

The charge for Bundled Storage Service will consist of the charges for Transportation Service plus the charges for Bundled Storage Service.

NOTE: Union has a short-term intermittent gas supply service under Rate 30 which customers may avail themselves of, if they qualify for use of the service.

MONTHLY RATES AND CHARGES

APPLICABLE TO ALL SERVICES – ALL ZONES (1)

<u>MONTHLY CHARGE</u>	\$1,483.77
<u>DELIVERY CHARGES</u> (cents per Month per m ³ of Daily Contract Demand)	
Monthly Demand Charge for each unit of Contracted Daily Demand	18.7340
Commodity Charge for each unit of gas volumes delivered (cents/m ³)	0.2683
<u>CARBON CHARGES</u>	
Federal Carbon Charge (if applicable)	3.9100
Facility Carbon Charge (in addition to Delivery Charges)	0.0084

Notes:

- (1) Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates, charges and terms and conditions applicable thereto, different from the rates, charges and terms and conditions specified herein if changed rates, charges and terms and conditions are considered by either party to be necessary, desirable and in the public interest.

ADDITIONAL CHARGES FOR SALES SERVICE

Gas Supply Charges

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

Commodity Transportation

Charge 1 applies for all gas volumes delivered in the billing month up to the volume represented by the Contract Demand multiplied by the number of days in the billing month multiplied by 0.3.

Charge 2 applies for all additional gas volumes delivered in the billing month.

HEAT CONTENT ADJUSTMENT

The gas supply commodity charges hereunder will be adjusted upwards or downwards as described below if the average total heating value of the gas per cubic metre (m³) determined in accordance with Union's Terms and Conditions in any month falls above or below 37.89 MJ per m³, respectively.

The adjustment shall be determined by multiplying the amount otherwise payable by a fraction, where the numerator is the monthly weighted average total heating value per cubic meter and the denominator 37.89.

COMMISSIONING AND DECOMMISSIONING RATE

The contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the daily contracted demand used by the customer either during the testing, commissioning and phasing in of gas using equipment or, alternatively, in the decommissioning and phasing out of gas using equipment being displaced by other gas using equipment, for a period not to exceed one year ("the transitional period"). To be eligible the new or displaced gas using equipment must be separately meterable. In such event, the contract will provide the following rates that such volume during the transitional period will be charged.

	Union <u>North West</u>	Union <u>North East</u>
<u>MONTHLY CHARGE</u>	\$1,483.77	\$1,483.77
<u>DELIVERY CHARGES (cents per m³)</u>		
Commodity Charge for each unit of gas volumes delivered	1.1482	1.1482
<u>CARBON CHARGES</u>		
Federal Carbon Charge (if applicable)	3.9100	3.9100
Facility Carbon Charge (in addition to Delivery Charges)	0.0084	0.0084

GAS SUPPLY CHARGES

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES – ALL ZONES

MONTHLY TRANSPORTATION ACCOUNT CHARGE

For customers that currently have installed or will require installing telemetering equipment	\$232.31

BUNDLED (T-SERVICE) STORAGE SERVICE CHARGES

Monthly Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement (\$/GJ/Month)	\$16.488

Monthly Storage Demand- Price Adjustment for each unit of Contracted Daily Storage Withdrawal Entitlement: (\$/GJ/Month)	-

Commodity Charge for each unit of gas withdrawn from storage (\$/GJ)	\$0.210

Authorized Overrun Commodity Charge on each additional unit of gas Union authorizes for withdrawal from storage (\$/GJ)	\$0.752

The Authorized Overrun Commodity Charge is payable on all quantities on any Day in excess of the customer's contractual rights, for which authorization has been received. Overrun will be authorized by Union at its sole discretion.

DIVERSION TRANSACTION CHARGE

Charge to a customer Receiving Delivery of diverted gas each time such customer requests a diversion and Union provides the service:	\$10.00

THE BILL

The bill will equal the sum of the charges for all services selected plus the rates multiplied by the applicable gas quantities delivered or withdrawn for each service chosen plus all applicable taxes. If the customer transports its own gas, the Gas Supply Charge under Sales Service will not apply. If the customer selects Union's Sales Service which includes the Gas Supply Charge, no additional charges for Transportation and Storage Services will apply.

MINIMUM BILL

The minimum bill shall be the Monthly Charge, the Transportation Account Charge and the Demand Charges, as applicable.

DELAYED PAYMENT

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

SERVICE AGREEMENT

All customers must enter into a Service Agreement with Union before receiving service under this rate schedule.

TERMS AND CONDITIONS OF SERVICE

1. Service shall be for a minimum term of one year.
2. If multiple end-users are receiving service from a customer under this rate, for billing purposes, the Monthly, Delivery, Carbon (if applicable) and Transportation Account Charges, plus any other charge that is specific to the location of each end-user shall be used to develop a monthly bill for each end-user at each location. Upon request, possibly for a fee, Union will combine the individual bills on a single invoice or statement for administrative convenience. However, Union will not combine the quantities or demands of several end-use locations so that eligibility to a different rate class will result. Further, Union will not combine the billing data of individual end-users to generate a single bill which is less than the sum of the bills of the individual end-users involved at each location.
3. Customers must enter into a Service Agreement with Union prior to the commencement of service.
4. For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.
5. The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION NORTH
GAS SUPPLY CHARGES

(A) Availability

Available to customers in Union's North West and North East Delivery Zones.

(B) Applicability:

To all sales customers served under Rate 01A, Rate 10, Rate 20, Rate 100 and Rate 25.

(C) Rates

<u>Utility Sales</u>	<u>Union North West</u>	<u>Union North East</u>
<u>Rate 01A (cents / m³)</u>		
Storage	2.0237	5.0175
Storage - Price Adjustment	(0.0525) (1)	(0.1466) (2)
Commodity and Fuel (3)	9.3202	11.5850
Commodity and Fuel - Price Adjustment (4)	(0.4887)	2.4229
Transportation	5.4856	2.0804
Transportation - Price Adjustment	(0.1186) (5)	(1.5041) (6)
Total Gas Supply Charge	<u>16.1697</u>	<u>19.4551</u>
 <u>Rate 10 (cents / m³)</u>		
Storage	1.4974	3.5206
Storage - Price Adjustment	(0.0640) (7)	(0.1827) (8)
Commodity and Fuel (3)	9.3202	11.5850
Commodity and Fuel - Price Adjustment (4)	(0.4887)	2.4229
Transportation	4.8011	1.9026
Transportation - Price Adjustment	(0.1142) (9)	(1.4986) (10)
Total Gas Supply Charge	<u>14.9518</u>	<u>17.7498</u>

Notes:

- (1) Includes a temporary credit of (0.0525) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary credit of (0.1466) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (3) The Commodity and Fuel rate includes a gas supply administration charge of 0.1950 cents/m³.
- (4) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (5) Prospective recovery of gas supply deferral accounts and a temporary credit of (0.0039) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (6) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0256 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (7) Includes a temporary credit of (0.0640) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (8) Includes a temporary credit of (0.1827) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (9) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0005 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (10) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0311 cents/m³ for the period November 1, 2019 to December 31, 2019.

ENBRIDGE GAS INC.
UNION NORTH
GAS SUPPLY CHARGES

Utility Sales

Rate 20 (cents / m³)

	<u>Union North West</u>	<u>Union North East</u>
Commodity and Fuel (1)	9.0650	11.2665
Commodity and Fuel - Price Adjustment (2)	(0.4887)	2.4229
Commodity Transportation - Charge 1	2.9236	1.2988
Transportation 1 - Price Adjustment (3)	(0.1161)	(1.5311)
Commodity Transportation - Charge 2	-	-
Monthly Gas Supply Demand	47.8756	39.6973
Gas Supply Demand - Price Adjustment	-	-
Commissioning and Decommissioning Rate	5.3940	2.4244

Rate 100 (cents / m³)

Commodity and Fuel (1)	9.0650	11.2665
Commodity and Fuel - Price Adjustment (2)	(0.4887)	2.4229
Commodity Transportation - Charge 1	5.0723	7.1288
Commodity Transportation - Charge 2	-	-
Monthly Gas Supply Demand	90.5780	124.8695
Commissioning and Decommissioning Rate	6.4280	8.9199

Rate 25 (cents / m³)

Gas Supply Charge:

Interruptible Service
Minimum
Maximum

1.4848	1.4848
675.9484	675.9484

Natural Gas Liquefaction Service (\$ / GJ) (3)

Gas Supply Charge:

Interruptible Service
Minimum
Maximum

0.3919
178.3976

Notes:

- (1) The Commodity and Fuel rate includes a gas supply administration charge of 0.1950 cents/m³.
- (2) Prospective recovery of gas supply deferral accounts and a temporary charge of 0.0037 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (3) Billing in energy (\$/GJ) will only apply to the Natural Gas Liquefaction Service.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
SMALL VOLUME GENERAL SERVICE RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To general service customers whose total consumption is equal to or less than 50,000 m³ per year.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

a) Monthly Charge		\$22.51	
b) Delivery Charge			
First	100 m ³	5.3575	¢ per m ³
Next	150 m ³	5.0821	¢ per m ³
All Over	250 m ³	4.3706	¢ per m ³
Delivery - Price Adjustment (All Volumes) (1)		0.8174	¢ per m ³
c) Carbon Charges			
Federal Carbon Charge (if applicable)		3.9100	¢ per m ³
Facility Carbon Charge (in addition to Delivery Charge)		0.0084	¢ per m ³
Cap-and-Trade Customer-Related - Price Adjustment (if applicable, in addition to Delivery-Price Adjustment) (2)		0.0757	¢ per m ³
Cap-and-Trade Facility-Related - Price Adjustment (in addition to Delivery-Price Adjustment) (3)		0.0054	¢ per m ³
d) Storage Charge (if applicable)		0.7696	¢ per m ³
Storage - Price Adjustment (All Volumes) (4)		0.0364	¢ per m ³

Applicable to all bundled customers (sales and bundled transportation service).

e) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

f) System Expansion Surcharge ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m³)</u>	<u>SES Term Expiry</u>
Kettle and Stony Point First Nation and Lambton Shores	23.0000	December 31, 2029
Milverton, Rostock and Wartburg	23.0000	December 31, 2032
Delaware Nation of Moraviantown First Nation	23.0000	December 31, 2057

During any month in which a customer terminates service or begins service, the fixed charge for the month will be prorated to such customer.

Notes:

- (1) Includes a temporary charge of 0.4203 cents/m³ expiring December 31, 2019, a temporary credit of (0.0129) cents/m³ expiring December 31, 2019, and a temporary charge of 0.4100 cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary charge of 0.0757 cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0054 cents/m³ expiring December 31, 2019.
- (4) Includes a temporary charge of 0.0364 cents/m³ for the period November 1, 2019 to December 31, 2019.

(D) Supplemental Service to Commercial and Industrial Customers Under Group Meters

Combination of readings from several meters may be authorized by the Company and the Company will not reasonably withhold authorization in cases where meters are located on contiguous pieces of property of the same owner not divided by a public right-of-way.

(E) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(F) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(G) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. The customer may pay for the identified delivery charge plus facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7¢ per m³.

Overrun Delivery Charge	6.1271	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084	¢ per m ³

(H) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union. Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

(I) Company Policy Relating to Terms of Service

- a. Customers who temporarily discontinue service during any twelve consecutive months without payment of the monthly fixed charge for the months in which the gas is temporarily disconnected shall pay for disconnection and reconnection.
- b. When gas is delivered at an absolute pressure in excess of 101.325 kilopascals, then for purposes of measurement, hereunder, such volume of gas shall be corrected to an absolute pressure of 101.325 kilopascals. Atmospheric pressure is assumed to be the levels shown below in kilopascals (absolute) regardless of the actual atmospheric pressure at which the gas is measured and delivered.

<u>Zone</u>	Assumed Atmospheric Pressure <u>kPa</u>		Assumed Atmospheric Pressure <u>kPa</u>
1	100.148	7	97.582
2	99.494	8	97.065
3	98.874	9	96.721
4	98.564	10	100.561
5	98.185	11	99.321
6	97.754	12	98.883

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
LARGE VOLUME GENERAL SERVICE RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To general service customers whose total consumption is greater than 50,000 m³ per year.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

a) Monthly Charge \$72.71

b) Delivery Charge

First	1 000 m ³	4.8369	¢ per m ³
Next	6 000 m ³	4.7463	¢ per m ³
Next	13 000 m ³	4.4766	¢ per m ³
All Over	20 000 m ³	4.1521	¢ per m ³

Delivery – Price Adjustment (All Volumes) (1) (0.7604) ¢ per m³

c) Carbon Charges

Federal Carbon Charge (if applicable) 3.9100 ¢ per m³
Facility Carbon Charge (in addition to Delivery Charge) 0.0084 ¢ per m³

Cap-and-Trade Customer-Related - Price Adjustment (if applicable, in addition to Delivery-Price Adjustment) (2) 0.0688 ¢ per m³
Cap-and-Trade Facility-Related - Price Adjustment (in addition to Delivery-Price Adjustment) (3) 0.0028 ¢ per m³

d) Storage Charge (if applicable) 0.6712 ¢ per m³

Storage - Price Adjustment (All Volumes) (4) 0.0388 ¢ per m³

Applicable to all bundled customers (sales and bundled transportation service).

e) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

f) System Expansion Surcharge ("SES") (if applicable)

The system expansion surcharge is applied to all volumes consumed for a defined term and is applicable to customers within the following approved community expansion project areas:

<u>Community Expansion Project</u>	<u>SES Rate (¢ per m³)</u>	<u>SES Term Expiry</u>
Kettle and Stony Point First Nation and Lambton Shores	23.0000	December 31, 2029
Milverton, Rostock and Wartburg	23.0000	December 31, 2032
Delaware Nation of Moraviantown First Nation	23.0000	December 31, 2057

During any month in which a customer terminates service or begins service, the fixed charge for the month will be prorated to such customer.

Notes:

- (1) Includes a temporary credit of (0.4525) cents/m³ expiring December 31, 2019, a temporary credit of (0.0022) cents/m³ expiring December 31, 2019, and a temporary credit of (0.3057) cents/m³ for the period November 1, 2019 to December 31, 2019.
- (2) Includes a temporary charge of 0.0688 cents/m³ expiring December 31, 2019.
- (3) Includes a temporary charge of 0.0028 cents/m³ expiring December 31, 2019.
- (4) Includes a temporary charge of 0.0388 cents/m³ for the period November 1, 2019 to December 31, 2019.

(D) Supplemental Service to Commercial and Industrial Customers Under Group Meters

Combination of readings from several meters may be authorized by the Company and the Company will not reasonably withhold authorization in cases where meters are located on contiguous pieces of property of the same owner not divided by a public right-of-way.

(E) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(F) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(G) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. The customer may pay for the identified delivery charge plus facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7¢ per m³.

Overrun Delivery Charge	5.5081	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084	¢ per m ³

(H) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union. Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

(I) Company Policy Relating to Terms of Service

- a. Customers who temporarily discontinue service during any twelve consecutive months without payment of the monthly fixed charge for the months in which the gas is temporarily disconnected shall pay for disconnection and reconnection.
- b. When gas is delivered at an absolute pressure in excess of 101.325 kilopascals, then for purposes of measurement, hereunder, such volume of gas shall be corrected to an absolute pressure of 101.325 kilopascals. Atmospheric pressure is assumed to be the levels shown below in kilopascals (absolute) regardless of the actual atmospheric pressure at which the gas is measured and delivered.

<u>Zone</u>	Assumed Atmospheric Pressure kPa		Assumed Atmospheric Pressure kPa
1	100.148	7	97.582
2	99.494	8	97.065
3	98.874	9	96.721
4	98.564	10	100.561
5	98.185	11	99.321
6	97.754	12	98.883

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
FIRM INDUSTRIAL AND COMMERCIAL CONTRACT RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a daily contracted demand between 2 400 m³ and 60 000 m³.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

1. Bills will be rendered monthly and shall be the total of: (1)

(i) A Monthly Demand Charge

First	8 450 m ³ of daily contracted demand	62.9027	¢ per m ³
Next	19 700 m ³ of daily contracted demand	28.9645	¢ per m ³
All Over	28 150 m ³ of daily contracted demand	24.5545	¢ per m ³

(ii) A Monthly Delivery Commodity Charge

First 422 250 m ³ delivered per month	1.4451	¢ per m ³
Next volume equal to 15 days use of daily contracted demand	1.4451	¢ per m ³
For remainder of volumes delivered in the month	0.5150	¢ per m ³

Delivery - Price Adjustment (All Volumes)	-	¢ per m ³

(iii) Carbon Charges

Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Delivery Charge)	0.0084	¢ per m ³

(iv) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

Note:

(1) Effective July 1, 2019, Rate M4 customers with firm only service will be charged a one-time adjustment annually set at the equivalent of one dollar per month to comply with Ontario Regulation 24/19 for the expansion of natural gas distribution systems within Ontario.

2. Overrun Charge

Authorized overrun gas is available provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization. Overrun means gas taken on any day in excess of 103% of contracted daily demand. Authorized overrun will be available April 1 through October 31 at the identified authorized overrun delivery charge plus the facility carbon charge and, if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all volumes purchased.

Unauthorized overrun gas taken in any month shall be paid for at the identified unauthorized overrun charge plus the facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all gas supply volumes purchased.

Authorized Overrun Delivery Charge	3.5131	¢ per m ³
Unauthorized Overrun Delivery Charge	6.1271	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084	¢ per m ³

3. Firm Minimum Annual Charge

In each contract year, the customer shall purchase from Union or pay for a minimum volume of gas or transportation services equivalent to 146 days use of firm contracted demand. Overrun gas volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume the customer shall pay an amount equal to the deficiency from the minimum volume times the identified firm minimum annual delivery charge and, if applicable a gas supply commodity charge provided in Schedule "A".

Firm Minimum Annual Delivery Charge	1.6401	¢ per m ³

In the event that the contract period exceeds one year the annual minimum volume will be prorated for any part year.

4. Interruptible Service

Union may agree, in its sole discretion, to combine a firm service with an interruptible service provided that the amount of interruptible volume to be delivered and agreed upon by Union and the customer shall be no less than 350,000 m³ per year.

The price of all gas delivered by Union pursuant to any contract, contract amendment, or contract renewal shall be determined on the basis of the following schedules:

a) (i) Monthly Delivery Commodity Charge

Daily Contracted Demand Level (CD)

2 400 m ³ ≤ CD < 17 000 m ³	2.9136	¢ per m ³
17 000 m ³ ≤ CD < 30 000 m ³	2.7837	¢ per m ³
30 000 m ³ ≤ CD < 50 000 m ³	2.7154	¢ per m ³
50 000 m ³ ≤ CD ≤ 60 000 m ³	2.6675	¢ per m ³

Delivery - Price Adjustment (All Volumes)	-	¢ per m ³

(ii) Carbon Charges

Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Delivery Charge)	0.0084	¢ per m ³

(iii) Days Use of Interruptible Contract Demand

The price determined under Paragraph 4(a) of "Rates" will be reduced by the amount based on the number of Days Use of Contracted Demand as scheduled below:

For 75 days use of contracted demand	0.0530	¢ per m ³
For each additional days use of contracted demand up to a maximum of 275 days, an additional discount of	0.00212	¢ per m ³

(iv) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel. The applicable rates are provided in Schedule "A".

(v) Monthly Charge	\$696.10	per month

- b) In each contract year, the customer shall take delivery from Union, or in any event pay for, if available and not accepted by the customer, a minimum volume of gas or transportation services as specified in the contract between the parties and which will not be less than 350 000 m³ per annum. Overrun volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume, the customer shall pay an amount equal to the deficiency from the minimum volume times the identified interruptible minimum annual delivery charge, and if applicable, a gas supply charge provided in Schedule “A”.

In the event that the contract period exceeds one year, the annual minimum volume will be prorated for any part year.

Interruptible Minimum Annual Delivery Charge	3.1086	¢ per m ³

- c) Overrun gas is available without penalty provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization. Overrun means gas taken on any day in excess of 105% of contracted daily demand.

Unauthorized overrun gas taken in any month shall be paid for at the identified unauthorized overrun delivery charge plus the facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule “A” per m³ for all gas supply volumes purchased.

Unauthorized Overrun Delivery Charge	6.1271	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084	¢ per m ³

Unauthorized Overrun Non-Compliance Rate:

Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect shall be paid for at the rate of 233.8800 ¢ per m³ (\$60 per GJ) for the delivery.

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems for all volumes. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
INTERRUPTIBLE INDUSTRIAL AND COMMERCIAL CONTRACT RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a daily contracted demand between 2 400 m³ and 60 000 m³ inclusive.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

1. Interruptible Service

The price of all gas delivered by Union pursuant to any contract, contract amendment, or contract renewal shall be determined on the basis of the following schedules:

a) (i) Monthly Delivery Commodity Charge

Daily Contracted Demand Level (CD)

2 400 m ³ ≤ CD < 17 000 m ³	2.9136	¢ per m ³
17 000 m ³ ≤ CD < 30 000 m ³	2.7837	¢ per m ³
30 000 m ³ ≤ CD < 50 000 m ³	2.7154	¢ per m ³
50 000 m ³ ≤ CD ≤ 60 000 m ³	2.6675	¢ per m ³

Delivery - Price Adjustment (All Volumes)	-	¢ per m ³

(ii) Carbon Charges

Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Delivery Charge)	0.0084	¢ per m ³

(iii) Days Use of Interruptible Contract Demand

The price determined under Paragraph 1(a) of "Rates" will be reduced by the amount based on the number of Days Use of Contracted Demand as scheduled below:

For 75 days use of contracted demand	0.0530	¢ per m ³
For each additional days use of contracted demand up to a maximum of 275 days, an additional discount of	0.00212	¢ per m ³

(iv) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel. The applicable rates are provided in Schedule "A".

(v) Monthly Charge \$696.10 per month

2. In each contract year, the customer shall take delivery from Union, or in any event pay for, if available and not accepted by the customer, a minimum volume of gas or transportation services as specified in the contract between the parties and which will not be less than 350 000 m³ per annum. Overrun volumes will not contribute to the minimum volume. In the event that the customer shall not take such minimum volume, the customer shall pay an amount equal to the deficiency from the minimum volume times the identified interruptible minimum annual delivery charge, and if applicable, a gas supply charge provided in Schedule "A".

In the event that the contract period exceeds one year, the annual minimum volume will be prorated for any part year.

Interruptible Minimum Annual Delivery Charge	3.1086	¢ per m ³

3. Overrun gas is available without penalty provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization. Overrun means gas taken on any day in excess of 105% of contracted daily demand.

Unauthorized overrun gas taken in any month shall be paid for at the identified unauthorized overrun delivery charge plus the facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all gas supply volumes purchased.

Unauthorized Overrun Delivery Charge	6.1271	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084	¢ per m ³

Unauthorized Overrun Non-Compliance Rate:

Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect shall be paid for at the rate of 233.8800 ¢ per m³ (\$60 per GJ) for the delivery.

4. Non-Interruptible Service

Union may agree, in its sole discretion, to combine an interruptible service with a firm service in which case the amount of firm daily demand to be delivered shall be agreed upon by Union and the customer.

- a) The monthly demand charge for firm daily deliveries will be 36.7107 ¢ per m³.
- b) The commodity charge for firm service shall be the rate for firm service at Union's firm rates net of a monthly demand charge of 36.7107 ¢ per m³ of daily contracted demand. The commodity charge includes the facility carbon charge related to the firm service.
- c) The interruptible commodity charge will be established under Clause 1 of this schedule.
- d) The federal carbon charge of 3.9100 ¢ per m³, if applicable.

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
SPECIAL LARGE VOLUME INDUSTRIAL AND COMMERCIAL CONTRACT RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a Customer

- a) who enters into a contract for the purchase or transportation of gas for a minimum term of one year that specifies a combined maximum daily requirement for firm, interruptible and seasonal service of at least 60 000 m³; and
- b) who has site specific energy measuring equipment that will be used in determining energy balances.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

1. Bills will be rendered monthly and shall be the total of:

(i) A Monthly Demand Charge

A negotiated Monthly Demand Charge for each m ³ of daily contracted firm demand up to	34.0717 ¢ per m ³

(ii) A Monthly Delivery Commodity Charge

(1) A Monthly Firm Delivery Commodity Charge for all firm volumes of	0.2316 ¢ per m ³
and a Delivery - Price Adjustment of	- ¢ per m ³
(2) A Monthly Interruptible Delivery Commodity Charge for all interruptible volumes to be negotiated between Union and the customer not to exceed an annual average of	6.1732 ¢ per m ³
and a Delivery - Price Adjustment of	- ¢ per m ³
(3) A Monthly Seasonal Delivery Commodity Charge for all seasonal volumes to be negotiated between Union and the customer not to exceed an annual average of	5.9291 ¢ per m ³
and a Delivery - Price Adjustment of	- ¢ per m ³

(ii) Carbon Charges

Federal Carbon Charge (if applicable)	3.9100 ¢ per m ³
Facility Carbon Charge (in addition to Delivery Charge)	0.0084 ¢ per m ³

(iii) Gas Supply Charge (if applicable)

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

(iv) Overrun Gas

Overrun gas is available without penalty provided that it is authorized by Union in advance. Union will not unreasonably withhold authorization.

Unauthorized overrun gas taken in any month shall be paid for at the M1 rate in effect at the time the overrun occurs, including the identified facility carbon charge, and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A" per m³ for all the gas supply volumes purchased.

Federal Carbon Charge (if applicable)	3.9100 ¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084 ¢ per m ³

Unauthorized Overrun Non-Compliance Rate:

Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect shall be paid for at the rate of 233.8800 ¢ per m³ (\$60 per GJ) for the delivery.

Note:

(1) Effective July 1, 2019, Rate M7 customers will be charged a one-time adjustment annually set at the equivalent of one dollar per month to comply with Ontario Regulation 24/19 for the expansion of natural gas distribution systems within Ontario.

2. In negotiating the Monthly Interruptible and Seasonal Commodity Charges, the matters to be considered include:
 - (a) The volume of gas for which the customer is willing to contract,
 - (b) The load factor of the customer's anticipated gas consumption, the pattern of annual use, and the minimum annual quantity of gas which the customer is willing to contract to take or in any event pay for,
 - (c) Interruptible or curtailment provisions, and
 - (d) Competition.
3. In each contract year, the customer shall take delivery from Union, or in any event, pay for if available and not accepted by the customer, a minimum volume of gas as specified in the contract between the parties. Overrun gas volumes will not contribute to the minimum volume.
4. The contract may provide that the Monthly Demand Charge specified in Rate Section 1 above shall not apply on all or part of the daily contracted firm demand used by the customer during the testing, commissioning, phasing in, decommissioning and phasing out of gas-using equipment for a period not to exceed one year (the "transition period"). In such event, the contract will provide for a Monthly Delivery Commodity Charge to be applied on such volume during the transition at the identified commissioning and decommissioning rate plus the facility carbon charge and if applicable, the identified federal carbon charge and the total gas supply charge for utility sales provided in Schedule "A"

Commissioning and Decommissioning Rate	4.3907	¢ per m ³
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Commissioning and Decommissioning Rate)	0.0084	¢ per m ³
5. Either the utility or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates and other charges different from the rates and other charges specified herein if the changed rates and other charges are considered by either party to be necessary, desirable and in the public interest.

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Bundled Direct Purchase Delivery and Short Term Supplemental Services

Where a customer elects transportation service and/or a short term supplemental service under this rate schedule, the customer must enter into a Contract under rate schedule R1.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
LARGE WHOLESALE SERVICE RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a distributor who enters into a contract to purchase and/or receive delivery of a firm supply of gas for distribution to its customers and who agrees to take or pay for an annual quantity of at least two million cubic metres.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

(i) A Monthly Demand Charge of established daily demand determined in accordance with the service contract, such demand charge to be computed on a calendar month basis and a pro-rata charge to be made for the fraction of a calendar month which will occur if the day of first regular delivery does not fall on the first day of a month.	24.3685 ¢ per m ³
(ii) A Delivery Commodity Charge for gas delivered of	0.1211 ¢ per m ³
and a Delivery - Price Adjustment of	- ¢ per m ³
(iii) Facility Carbon Charge (in addition to Delivery Commodity Charge)	0.0084 ¢ per m ³
(iv) Gas Supply Charge (if applicable)	

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Overrun Charge

Authorized:

For all quantities on any day in excess of 103% of the customer’s contractual rights, for which authorization has been received, the customer will be charged at the identified authorized overrun delivery charge plus the facility carbon charge. Overrun will be authorized by Union at its sole

Unauthorized:

For all quantities on any day in excess of 103% of the customer’s contractual rights, for which authorization has not been received, the customer will be charged at the identified unauthorized overrun delivery charge plus the facility carbon charge.

Authorized Overrun Delivery Charge	0.9223 ¢ per m³
Unauthorized Overrun Delivery Charge	36.0000 ¢ per m³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084 ¢ per m³

(G) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

ENBRIDGE GAS INC.
UNION SOUTH
SMALL WHOLESALE SERVICE RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a non-contract distributor who purchases and/or receives delivery of a firm supply of gas for distribution only to its own customers.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated which may be higher than the identified rates.

1. A Delivery Commodity Charge of	7.6207 ¢ per m ³
2. Facility Carbon Charge (in addition to Delivery Commodity Charge) of	0.0084 ¢ per m ³
3. Gas Supply Charge (if applicable)	

The gas supply charge is comprised of charges for transportation and for commodity and fuel.
The applicable rates are provided in Schedule "A".

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

(E) Direct Purchase

Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union, and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

(F) Overrun Charge

In the event that a direct purchase customer fails to deliver its contracted volumes to Union, and Union has the capability to continue to supply the customer, Union will do so. This gas shall be paid for at the identified unauthorized overrun delivery charge plus the facility carbon charge and if applicable, the total gas supply charge for utility sales provided in Schedule "A" per m³, plus 7¢ per m³ for all gas supply volumes purchased.

Unauthorized Overrun Delivery Charge	6.1271 ¢ per m ³
Facility Carbon Charge (in addition to Overrun Delivery Charge)	0.0084 ¢ per m ³

(G) Bundled Direct Purchase Delivery

Where a customer elects transportation service under this rate schedule, the customer must enter into a Bundled T Gas Contract with Union for delivery of gas to Union.

Bundled T Gas Contract Rates and Gas Purchase Contract Rates are described in rate schedule R1.

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ENBRIDGE GAS INC.
UNION SOUTH
BUNDLED DIRECT PURCHASE CONTRACT RATE

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer who enters into a Receipt Contract or Gas Purchase Contract for delivery and/or sale of gas to Union.

(C) Rates

	<u>Demand Charge Rate/GJ/month</u>	<u>Commodity Charges/Credits Rate/GJ</u>
a) Transportation by Union For gas delivered to Union at any point other than the Ontario Point(s) of Receipt, Union will charge a customer all approved tolls and charges, incurred by Union to transport the gas to the		
b) Firm Backstop Gas Applied to the contracted Firm Backstop Gas Supply Service	\$1.348	
Backstop Gas Commodity Charge On all quantities supplied by Union to the Ontario Point(s) of Receipt		\$3.379
c) Reasonable Efforts Backstop Gas Paid on all quantities of gas supplied by Union to the customer's Point(s) of Consumption		\$4.474
d) Banked Gas Purchase T-service		Note (1)
e) Failure to Deliver Applied to all quantities not delivered to Union in the event the customer's supply fails		\$2.901
f) Short Term Storage / Balancing Service (2) Maximum		\$6.000
g) Discretionary Gas Supply Service ("DGSS")		Note (3)
h) Parkway Delivery Commitment Incentive ("PDCI")		\$(0.144)

Notes:

(1) The charge for banked gas purchases shall be the higher of the daily spot cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted average cost of gas.

(2) Short Term Storage / Balancing Service is:

- i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
- ii) short-term firm deliverability, OR
- iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for short term storage services, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition.

(3) Discretionary Gas Supply Service price reflects the "back-to-back" price plus gas supply administration charge.

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Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer:

- a) whose qualifying annual transportation volume for combined firm and interruptible service is at least 2 500 000 m³ or greater and has a daily firm contracted demand up to 140,870 m³; and
- b) who enters into a Carriage Service Contract with Union for the transportation or the storage and transportation of Gas for use at facilities located within Union's gas franchise area; and
- c) who has meters with electronic recording at each Point of Consumption; and
- d) who has site specific energy measuring equipment that will be used in determining energy balances; and
- e) for whom Union has determined transportation and/or storage capacity is available.

For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.

(C) Rates

The following rates shall be charged for all quantities contracted or handled as appropriate. The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

STORAGE SERVICE:

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
a) Annual Firm Storage Space Applied to contracted Maximum Annual Storage Space	\$0.011			
b) Annual Firm Injection/Withdrawal Right: Applied to the contracted Maximum Annual Firm Injection/Withdrawal Right Union provides deliverability Inventory	\$1.580			
Customer provides deliverability Inventory (4)	\$1.356			
c) Incremental Firm Injection Right: Applied to the contracted Maximum Incremental Firm Injection Right	\$1.356			
d) Annual Interruptible Withdrawal Right: Applied to the contracted Maximum Annual Interruptible Withdrawal Right	\$1.356			

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	For Customers Providing Their Own Compressor Fuel	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
e) Withdrawal Commodity Paid on all quantities withdrawn from storage up to the Maximum				
Daily Storage Withdrawal Quantity		\$0.024	0.418%	\$0.012
f) Injection Commodity Paid on all quantities injected into storage up to the Maximum Daily Storage Injection Quantity		\$0.024	0.418%	\$0.012
g) Short Term Storage / Balancing Service Maximum		\$6.000		

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Annual Firm Injection Rights are equal to 100% of their respective Annual Firm Withdrawal Rights. Injection Rights in excess of the Annual Firm Injection Rights will be charged at the Incremental Firm Injection Right.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between the customer's total 151-day winter consumption (November 1 through March 31) and the customer's average daily consumption (Daily Contract Quantity) for the contract year multiplied by 151 days of winter. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined by one of the following methodologies:

4.1 The greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of Union.

7. Deliverability Inventory being defined as 20% of annual storage space.
8. Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, or
 - ii) short-term firm deliverability, or
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition.

TRANSPORTATION CHARGES:

	Demand Charge	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio (5)	Commodity Charge
	<u>Rate/m³/mo</u>	<u>Rate/m³</u>		<u>Rate/m³</u>
a) Annual Firm Transportation Applied to the Firm Daily Contract Demand First 28,150 m ³ per month Next 112,720 m ³ per month	41.5820 ¢ 29.0725 ¢			
b) Firm Transportation Commodity Paid on all firm quantities redelivered to the customer's Point(s) of Consumption Commodity Charge (All volumes)		0.1440 ¢	0.338%	0.1055 ¢
c) Interruptible Transportation Commodity Paid on all interruptible quantities redelivered to the customer's Point(s) of Consumption Maximum		6.1732 ¢	0.338%	6.1347 ¢
d) Carbon Charges Federal Carbon Charge (if applicable) Facility Carbon Charge (in addition to Transportation Commodity Charge(s))		3.9100 ¢ 0.0084 ¢		3.9100 ¢ 0.0084 ¢

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, at its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. In negotiating the rate to be charged for the transportation of gas under Interruptible Transportation, the matters that are to be considered include:
 - a) The amount of the interruptible transportation for which customer is willing to contract,
 - b) The anticipated load factor for the interruptible transportation quantities,
 - c) Interruptible or curtailment provisions, and
 - d) Competition.
3. In each contract year, the customer shall pay for a Minimum Interruptible Transportation Activity level as specified in the Contract. Overrun activity will not contribute to the minimum activity level.
4. Transportation fuel ratios do not apply to customers served from dedicated facilities directly connected to third party transmission systems with custody transfer metering at the interconnect.
5. Either Union or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates and other charges different from the rates and other charges specified herein if the changed rates and other charges are considered by either party to be necessary, desirable and in the public interest.

SUPPLEMENTAL CHARGES:

Rates for supplemental services are provided in Schedule "A".

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE:

1. Annual Storage Space

Authorized

Authorized Overrun is provided as Storage/Balancing Service. It is payable on all quantities on any Day in excess of the customer's contracted Maximum Storage Space. Overrun will be authorized by Union at its sole discretion. Storage Space Overrun equal to the customer's firm deliveries from TCPL: less the customer's Firm Daily Contract Demand, all multiplied by the Days of Interruption called during the period of November 1 to March 31, will be automatically authorized until the following July 1.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space, and which has not been authorized by Union or provided for under a short term supplemental storage service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate will be \$6.000 per GJ applied to the greatest excess for each occurrence.

If on any Day the gas storage balance for the account of the customer is less than zero, the Unauthorized Overrun charge will apply for each GJ of gas below a zero inventory level and this amount of gas shall be deemed not to have been withdrawn from storage. The gas shall be deemed to have been sold to the customer at the highest spot price at Dawn in the month of occurrence and the month following occurrence as identified in the Canadian Gas Price Reporter and shall not be less than Union's approved weighted average cost of gas. If the customer has contracted to provide its own deliverability inventory, the zero inventory level shall be deemed to mean twenty percent (20%) of the Annual Firm Storage Space.

2. Injection, Withdrawals and Transportation

Authorized

The following Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

Automatic authorization of Injection Overrun will be given during all Days a customer has been interrupted.

Firm or Interruptible Service

	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio	Commodity Charge
Storage Injections	\$0.090/GJ	0.903%	\$0.064/GJ
Storage Withdrawals	\$0.090/GJ	0.903%	\$0.064/GJ
Transportation	1.5111 ¢/m ³	0.338%	1.4726 ¢/m ³
<u>Carbon Charges</u>			
Federal Carbon Charge (if applicable)	3.9100 ¢/m ³		3.9100 ¢/m ³
Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084 ¢/m ³		0.0084 ¢/m ³

Unauthorized

For all quantities on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged the identified unauthorized overrun charge, as appropriate.

Unauthorized Overrun Storage Injections and Withdrawals Charge	\$1.572	per GJ
Unauthorized Overrun Transportation Charge	6.1271	¢ per m ³
Carbon Charges		
Federal Carbon Charge (if applicable)	3.9100	¢ per m ³
Facility Carbon Charge (in addition to Overrun Transportation Charge)	0.0084	¢ per m ³

Unauthorized Overrun Non-Compliance Rate:

Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect shall be paid for at the rate of 233.8800 ¢ per m³ (\$60 per GJ) for the delivery.

3. Storage / Balancing Service

Authorized

The following Overrun rates are applied to any quantities stored in excess of the Contract parameters. Overrun will be authorized by Union Gas at its sole discretion.

	Firm Service Rate/GJ
Space	\$6.000
Injection / Withdrawal Maximum	\$6.000

OTHER SERVICES & CHARGES:

1. Monthly Charge

In addition to the rates and charges described previously for each Point of Consumption, a Monthly Charge shall be applied as follows:

Monthly Charge	\$1,999.28

2. Diversion of Gas

The availability of the right to divert gas will be based on Union's ability to accommodate the diversion. The price to be charged for the right to divert shall be determined through negotiation.

3. Delivery Obligations

Unless otherwise authorized by Union, all other customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

4. Additional Service Information

Additional information on Union's T1 service offering can be found at:
www.uniongas.com/business/account-services/unionline/contracts-rates/T1-service-features

The additional information consists of, but is not limited to, the following:

- i. Storage space and deliverability entitlement;
- ii. The determination of gas supply receipt points and delivery obligations;
- iii. The nomination schedule;
- iv. The management of multiple redelivery points by a common fuel manager; and
- v. The availability of supplemental transactional services including title transfers.

5. Parkway Delivery Commitment Incentive ("PDCI")

	<u>Rate/GJ</u>
For all Parkway Delivery Obligation ("PDO") volumes delivered to Union.	
PDCI	\$(0.144)

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

ENBRIDGE GAS INC.
UNION SOUTH
STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer:

- a) who has a daily firm contracted demand of at least 140 870 m³. Firm and/or interruptible daily contracted demand of less than 140,870 m³ cannot be combined for the purposes of qualifying for this rate class; and
- b) who enters into a Carriage Service Contract with Union for the transportation or the storage and transportation of Gas for use at facilities located within Union's gas franchise area; and
- c) who has meters with electronic recording at each Point of Consumption; and
- d) who has site specific energy measuring equipment that will be used in determining energy balances; and
- e) for whom Union has determined transportation and/or storage capacity is available.

For the purposes of qualifying for a rate class, the total quantities of gas consumed or expected to be consumed on the customer's contiguous property will be used, irrespective of the number of meters installed.

(C) Rates

The following rates shall be charged for all quantities contracted or handled as appropriate. The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

STORAGE SERVICE:

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
a) Annual Firm Storage Space Applied to contracted Maximum Annual Storage Space	\$0.011			
b) Annual Firm Injection/Withdrawal Right: Applied to the contracted Maximum Annual Firm Injection/Withdrawal Right				
Union provides deliverability Inventory	\$1.580			
Customer provides deliverability Inventory (4)	\$1.356			
c) Incremental Firm Injection Right: Applied to the contracted Maximum Incremental Firm Injection Right	\$1.356			
d) Annual Interruptible Withdrawal Right: Applied to the contracted Maximum Annual Interruptible Withdrawal Right	\$1.356			

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u> Fuel <u>Ratio</u>	Commodity Charge <u>Rate/GJ</u>
e) Withdrawal Commodity Paid on all quantities withdrawn from storage up to the Maximum Daily Storage Withdrawal Quantity		\$0.024	0.418%	\$0.012
f) Injection Commodity Paid on all quantities injected into storage up to the Maximum Daily Storage Injection Quantity		\$0.024	0.418%	\$0.012
g) Short Term Storage / Balancing Service Maximum		\$6.000		
h) Daily Variance Account Interruptible Injections/Withdrawals Paid on all quantities withdrawn from and injected into the Daily Variance Account up to the Maximum Injection/Withdrawal Quantity		\$0.090	0.903%	\$0.064

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Annual Firm Injection Rights are equal to 100% of their respective Annual Firm Withdrawal Rights. Injection Rights in excess of the Annual Firm Injection Rights will be charged at the Incremental Firm Injection Right.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies:

3.1 Aggregate Excess

Aggregate excess is the difference between the customer's total 151-day winter consumption (November 1 through March 31) and the customer's average daily consumption (Daily Contract Quantity) for the contract year multiplied by 151 days of winter. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

3.3 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, storage space is determined by peak hourly consumption x 24 x 4 days. Should the customer elect firm deliverability less than their maximum entitlement (see Note 4.2), the maximum storage space available at the rates specified herein is 10 x firm storage deliverability contracted, not to exceed peak hourly consumption x 24 x 4 days.

3.4 Contract Demand multiple of 10

For customers with non-obligated supply and who are not eligible for Section 3.3 above, the maximum storage space is determined as 9 x firm daily Contract Demand and the Daily Variance Account maximum storage space is determined as 1 x firm daily Contract Demand.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined by one of the following methodologies:

4.1 The greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

4.2 For new, large (daily firm transportation demand requirements in excess of 1,200,000 m³/day) gas fired power generation customers, the maximum entitlement of firm storage deliverability is 24 times the customer's peak hourly consumption, with 1.2% firm deliverability available at the rates specified herein.

4.3 For customers with non-obligated supply and are not eligible for Section 4.2 above, the firm storage deliverability is determined as 1.2% of firm storage space, excluding the firm storage space associated with the Daily Variance Account. For the Daily Variance Account, the storage deliverability is available on an interruptible basis up to the customer's firm contracted demand.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of Union.
7. Deliverability Inventory being defined as 20% of annual storage space.
8. Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, or
 - ii) short-term firm deliverability, or
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition.

TRANSPORTATION CHARGES:

	Demand Charge	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio (5)	Commodity Charge
	<u>Rate/m³/mo</u>	<u>Rate/m³</u>		<u>Rate/m³</u>
a) Annual Firm Transportation Demand Applied to the Firm Daily Contract Demand				
First 140,870 m ³ per month	31.9017 ¢			
All over 140,870 m ³ per month	17.3289 ¢			
b) Firm Transportation Commodity Paid on all firm quantities redelivered to the customer's Point(s) of Consumption Commodity Charge (All volumes)		0.0534 ¢	0.294%	0.0199 ¢
c) Interruptible Transportation Commodity Paid on all interruptible quantities redelivered to the customer's Point(s) of Consumption Maximum		6.1732 ¢	0.294%	6.1397 ¢
d) Carbon Charges				
Federal Carbon Charge (if applicable)		3.9100 ¢		3.9100 ¢
Facility Carbon Charge (in addition to Transportation Commodity Charge(s))		0.0084 ¢		0.0084 ¢

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, at its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day and who are directly connected to i) the Dawn-Trafalgar transmission system in close proximity to Parkway or ii) a third party pipeline, have the option to pay for service using a Billing Contract Demand. The Billing Contract Demand shall be determined by Union such that the annual revenues over the term of the contract will recover the invested capital, return on capital and operating and maintenance costs associated with the dedicated service in accordance with Union's system expansion policy. The firm transportation demand charge will be applied to the Billing Contract Demand. For customers choosing the Billing Contract Demand option, the authorized transportation overrun rate will apply to all volumes in excess of the Billing Contract Demand but less than the daily firm demand requirement.
3. In negotiating the rate to be charged for the transportation of gas under Interruptible Transportation, the matters that are to be considered include:
 - a) The amount of the interruptible transportation for which customer is willing to contract,
 - b) The anticipated load factor for the interruptible transportation quantities,
 - c) Interruptible or curtailment provisions, and
 - d) Competition.
4. In each contract year, the customer shall pay for a Minimum Interruptible Transportation Activity level as specified in the Contract. Overrun activity will not contribute to the minimum activity level.
5. Transportation fuel ratios do not apply to customers served from dedicated facilities directly connected to third party transmission systems with custody transfer metering at the interconnect.
6. Firm transportation fuel ratio does not apply to new customers or existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day that contract for M12 Dawn to Parkway transportation service equivalent to 100% of their daily firm demand requirement. If a customer with a daily firm demand requirement in excess of 1,200,000 m³/day contracts for M12 Dawn to Parkway transportation service at less than 100% of their firm daily demand requirement, the firm transportation fuel ratio will be applicable to daily volumes not transported under the M12 transportation contract.
7. Either Union or a customer, or potential customer, may apply to the Ontario Energy Board to fix rates and other charges different from the rates and other charges specified herein if the changed rates and other charges are considered by either party to be necessary, desirable and in the public interest.

SUPPLEMENTAL CHARGES:

Rates for supplemental services are provided in Schedule "A".

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE:

1. Annual Storage Space

Authorized

Authorized Overrun is provided as Storage/Balancing Service. It is payable on all quantities on any Day in excess of the customer's contracted Maximum Storage Space. Overrun will be authorized by Union at its sole discretion. Storage Space Overrun equal to the customer's firm deliveries from TCPL: less the customer's Firm Daily Contract Demand, all multiplied by the Days of Interruption called during the period of November 1 to March 31, will be automatically authorized until the following July 1. Authorized Overrun is not applicable to the Daily Variance Account.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space, and which has not been authorized by Union or provided for under a short term supplemental storage service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate will be \$6.000 per GJ applied to the greatest excess for each occurrence.

If on any Day the gas storage balance for the account of the customer is less than zero, the Unauthorized Overrun charge will apply for each GJ of gas below a zero inventory level and this amount of gas shall be deemed not to have been withdrawn from storage. The gas shall be deemed to have been sold to the customer at the highest spot price at Dawn in the month of occurrence and the month following occurrence as identified in the Canadian Gas Price Reporter and shall not be less than Union's approved weighted average cost of gas. If the customer has contracted to provide its own deliverability inventory, the zero inventory level shall be deemed to mean twenty percent (20%) of the Annual Firm Storage Space.

2. Injection, Withdrawals and Transportation

Authorized

The following Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion. The Authorized Overrun rates are not applicable to the Daily Variance Account.

Automatic authorization of Injection Overrun will be given during all Days a customer has been interrupted.

	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio	Commodity Charge
Storage Injections	\$0.090/GJ	0.903%	\$0.064/GJ
Storage Withdrawals	\$0.090/GJ	0.903%	\$0.064/GJ
Transportation	1.1022 ¢/m ³	0.294%	1.0687 ¢/m ³
<u>Carbon Charges</u>			
Federal Carbon Charge (if applicable)	3.9100 ¢/m ³		3.9100 ¢/m ³
Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084 ¢/m ³		0.0084 ¢/m ³

Unauthorized

For all quantities on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged the identified unauthorized overrun charge, as appropriate. For the Daily Variance Account, this unauthorized storage overrun rate will be charged on all quantities in excess of the Daily Variance Account maximum injection/withdrawal quantity.

Unauthorized Overrun Storage Injections and Withdrawals Charge	\$1.572	per GJ
Unauthorized Overrun Transportation Charge	6.1271	¢ per m ³
<u>Carbon Charges</u>		
Federal Carbon Charge (if applicable)	3.9100 ¢/m ³	¢ per m ³
Facility Carbon Charge (in addition to Overrun Transportation Charge)	0.0084 ¢/m ³	¢ per m ³

Unauthorized Overrun Non-Compliance Rate:

Unauthorized overrun gas taken any month during a period when a notice of interruption is in effect shall be paid for at the rate of 233.8800 ¢ per m³ (\$60 per GJ) for the delivery.

3. Storage / Balancing Service

Authorized

The following Overrun rates are applied to any quantities stored in excess of the Contract parameters. Overrun will be authorized by Union Gas at its sole discretion.

	Firm Service Rate/GJ
Space	\$6.000
Injection / Withdrawal Maximum	\$6.000

OTHER SERVICES & CHARGES:

1. Monthly Charge

In addition to the rates and charges described previously for each Point of Consumption, a Monthly Charge shall be applied as follows:

Monthly Charge	\$6,151.93

2. Diversion of Gas

The availability of the right to divert gas will be based on Union's ability to accommodate the diversion. The price to be charged for the right to divert shall be determined through negotiation.

3. Delivery Obligations

The delivery options available to customers are detailed at:
www.uniongas.com/business/account-services/unionline/contracts-rates/T1-service-features

Unless otherwise authorized by Union, all other customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

4. Nominations

Effective January 1, 2007, new customers and existing customers with incremental daily firm demand requirements in excess of 1,200,000 m³/day who have non obligated deliveries may contract to use Union's 5 additional nomination windows (13 in total) for the purposes of delivering gas to Union. These windows are in addition to the standard NAESB and TCPL STS nomination windows. Customers taking the additional nomination window service will pay an additional monthly demand charge of \$0.072/GJ/day/month multiplied by the non-obligated daily contract quantity.

5. Additional Service Information

Additional information on Union's T2 service offering can be found at:
www.uniongas.com/business/account-services/unionline/contracts-rates/T1-service-features

The additional information consists of, but is not limited to, the following:

- i. Storage space and deliverability entitlement;
- ii. The determination of gas supply receipt points and delivery obligations;
- iii. The nomination schedule;
- iv. The management of multiple redelivery points by a common fuel manager; and
- v. The availability of supplemental transactional services including title transfers.

6. Parkway Delivery Commitment Incentive ("PDCI")

For all Parkway Delivery Obligation ("PDO") volumes delivered to Union.	<u>Rate/GJ</u>
PDCI	\$(0.144)

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a Distributor:

- a) whose minimum annual transportation of natural gas is 700 000 m³ or greater; and
- b) who enters into a Carriage Service Contract with Union for the transportation or the storage and transportation of Gas for distribution to its customers; and
- c) who has meters with electronic recording at each Point of Redelivery; and
- d) for whom Union has determined transportation and/or storage capacity is available.

(C) Rates

The following rates shall be charged for all quantities contracted or handled as appropriate. The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

STORAGE SERVICE:

	Demand Charge <u>Rate/GJ/mo</u>	Commodity Charge <u>Rate/GJ</u>	<u>For Customers Providing Their Own Compressor Fuel</u>	
			<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
a) Annual Firm Storage Space Applied to contracted Maximum Annual Storage Space	\$0.011			
b) Annual Firm Injection/Withdrawal Right: Applied to the contracted Maximum Annual Firm Injection/Withdrawal Right Union provides deliverability Inventory	\$1.580			
Customer provides deliverability Inventory (4)	\$1.356			
c) Incremental Firm Injection Right: Applied to the contracted Maximum Incremental Firm Injection Right	\$1.356			
d) Annual Interruptible Withdrawal Right: Applied to the contracted Maximum Annual Interruptible Withdrawal Right	\$1.356			
e) Withdrawal Commodity Paid on all quantities withdrawn from storage up to the Maximum Daily Storage Withdrawal Quantity		\$0.024	0.418%	\$0.012
f) Injection Commodity Paid on all quantities injected into storage up to the Maximum Daily Storage Injection Quantity		\$0.024	0.418%	\$0.012
g) Short Term Storage / Balancing Service Maximum		\$6.000		

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.
2. Annual Firm Injection Rights are equal to 100% of their respective Annual Firm Withdrawal Rights. Injection Rights in excess of the Annual Firm Injection Rights will be charged at the Incremental Firm Injection Right.
3. Annual Firm Storage Space

The maximum storage space available to a customer at the rates specified herein is determined by one of the following storage allocation methodologies

3.1 Aggregate Excess

Aggregate excess is the difference between the customer's total 151-day winter consumption (November 1 through March 31) and the customer's average daily consumption (Daily Contract Quantity) for the contract year multiplied by 151 days of winter. This calculation will be done using two years of historical data (with 25% weighting for each year) and one year of forecast data (with 50% weighting). If a customer is new, or an existing customer is undergoing a significant change in operations, the allocation will be based on forecast consumption only, as negotiated between Union and the customer. Once sufficient historical information is available for the customer, the standard calculation will be done. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

3.2 Obligated daily contract quantity multiple of 15

Obligated daily contract quantity is the firm daily quantity of gas which the customer must deliver to Union. The 15 x obligated daily contract quantity calculation will be done using the daily contract quantity for the upcoming contract year. At each contract renewal, the 15 x obligated daily contract quantity calculation will be performed to set the new space allocation.

Customers may contract for less than their maximum entitlement of firm storage space.

4. Annual Injection/Withdrawal Right

The maximum level of deliverability available to a customer at the rates specified herein is determined to be the greater of obligated daily contract quantity or firm daily contract demand less obligated daily contract quantity.

Customers may contract for less than their maximum entitlement of deliverability. A customer may contract up to this maximum entitlement with a combination of firm and interruptible deliverability as specified in Section (C) Storage Service.

5. Additional storage space or deliverability, in excess of the allocated entitlements per Notes 3 and 4, may be available at market prices.
6. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of Union.
7. Deliverability Inventory being defined as 20% of annual storage space.
8. Short Term Storage / Balancing Service is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for this service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities, and
- iv) Competition.

TRANSPORTATION CHARGES:

	Demand Charge	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio	Commodity Charge
	Rate/m ³ /mo	Rate/m ³		Rate/m ³
a) Annual Firm Transportation Demand Applied to the Firm Daily Contract Demand	18.4459 ¢			
b) Firm Transportation Commodity Paid on all firm quantities redelivered to the Customer's Point(s) of Redelivery		0.0933 ¢	0.401%	0.0476 ¢
c) Facility Carbon Charge (in addition to Transportation Commodity Charge)		0.0084 ¢		0.0084 ¢

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year. Demand charges apply whether Union or the customer provides the fuel.

SUPPLEMENTAL CHARGES

Rates for supplemental services are provided in Schedule "A".

Notes:

1. All demand charges are paid monthly during the term of the contract for not less than one year unless Union, in its sole discretion, accepts a term of less than one year.

OVERRUN SERVICE

1. Annual Storage Space

Authorized

Authorized Overrun is provided as Storage/Balancing Service. It is payable on all quantities on any Day in excess of the customer's contracted Maximum Storage Space. Overrun will be authorized by Union at its sole discretion.

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space, and which has not been authorized by Union or provided for under a short term supplemental storage service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate will be \$6.000 per GJ applied to the greatest excess for each occurrence.

If on any Day, the gas storage balance for the account of the customer is less than zero, the Unauthorized Overrun charge will apply for each GJ of gas below a zero inventory level and this amount of gas shall be deemed not to have been withdrawn from storage. The gas shall be deemed to have been sold to the customer at the highest spot price at Dawn in the month of occurrence and the month following occurrence as identified in the Canadian Gas Price Reporter and shall not be less than Union's approved weighted average cost of gas. If the customer has contracted to provide its own deliverability inventory, the zero inventory level shall be deemed to mean twenty percent (20%) of the Annual Firm Storage Space.

2. Injection, Withdrawals and Transportation

Authorized

The following Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters. Overrun will be authorized by Union at its sole discretion.

	Union Providing Compressor Fuel Commodity Charge	For Customers Providing Their Own Compressor Fuel Fuel Ratio	Commodity Charge
Storage Injections	\$0.090/GJ	0.903%	\$0.064/GJ
Storage Withdrawals	\$0.090/GJ	0.903%	\$0.064/GJ
Transportation	0.6997 ¢/m ³	0.401%	0.6540 ¢/m ³
Facility Carbon Charge (in addition to Transportation Commodity Charge)	0.0084 ¢/m ³		0.0084 ¢/m ³

Unauthorized

For all quantities on any Day in excess of 103% of the customer's contractual rights, for which authorization has not been received, the customer will be charged the identified unauthorized overrun charge, as appropriate.

Unauthorized Overrun Storage Injections and Withdrawals Charge	\$9.236	per GJ
Unauthorized Overrun Transportation Charge	36.0000	¢ per m ³
Facility Carbon Charge (in addition to Overrun Transportation Charge)	0.0084	¢ per m ³

3. Short Term Storage Services

Authorized

The following Overrun rates are applied to any quantities stored in excess of the Contract parameters. Overrun will be authorized by Union Gas at its sole discretion.

	Firm Service Rate/GJ
Space	\$6.000
Injection / Withdrawal Maximum	\$6.000

OTHER SERVICES & CHARGES

1. Monthly Charge

In addition to the rates and charges described previously for each Point of redelivery a Monthly Charge shall be applied to each specific customer as follows:

	<u>Monthly Charge</u>
City of Kitchener	\$ 21,006.97
EPCOR Natural Gas (Aylmer)	\$ 3,224.78
Six Nations	\$ 1,074.93

If a customer combines Sales Service with Contract Carriage Service, the monthly charge will be prorated such that the customer will under both services pay no more than the above monthly charge.

2. Diversion of Gas

The availability of the right to divert gas will be based on Union's ability to accommodate the diversion. The price to be charged for the right to divert shall be determined through negotiation.

3. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must obligate to deliver at a point(s) specified by Union and must acquire and maintain firm transportation on all upstream pipeline systems. Customers initiating direct purchase arrangements must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.

4. Parkway Delivery Commitment Incentive ("PDCI")

For all Parkway Delivery Obligation ("PDO") volumes delivered to Union.

	<u>Rate/GJ</u>
PDCI	\$(0.144)

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

Effective
2020-01-01
Schedule "A"

ENBRIDGE GAS INC.
UNION SOUTH
GAS SUPPLY CHARGES

(A) Availability:

Available to customers in Union's Southern Delivery Zone.

(B) Applicability:

To all sales customers served under Rate M1, Rate M2, Rate M4, Rate M5A, Rate M7, Rate M9, Rate M10 and storage and transportation customers taking supplemental services under Rate T1, Rate T2 and Rate T3.

(C) Rates:

cents / m³

Utility Sales

Commodity and Fuel	11.3026 (1)
Commodity and Fuel - Price Adjustment	2.0424 (2)
Transportation	-
Total Gas Supply Commodity Charge	<u>13.3450</u>

Minimum Annual Gas Supply Commodity Charge

Rate M4 Firm and Rate M5A Interruptible Contract	0.1950

Storage and Transportation Supplemental Services - Rate T1, Rate T2 & Rate T3

\$/GJ

Monthly demand charges:

Firm gas supply service	46.946
Firm backstop gas	1.348

Commodity charges:

Gas supply	2.922
Backstop gas	3.379

Reasonable Efforts Backstop Gas	4.474

Supplemental Inventory	Note (3)

Supplemental Gas Sales Service (cents / m ³)	14.2189

Failure to Deliver: Applied to quantities not delivered to Union in the event the customer's supply fails	2.901

Discretionary Gas Supply Service (DGSS)	Note (4)

Notes:

- (1) The Commodity and Fuel rate includes a gas supply administration charge of 0.1950 cents/m³.
- (2) Prospective recovery of gas supply deferral accounts, and a temporary charge of 0.0037 for the period November 1, 2019 to December 31, 2019.
- (3) The charge for banked gas purchases shall be the higher of the daily spot gas cost at Dawn in the month of or the month following the month in which gas is sold under this rate and shall not be less than Union's approved weighted average cost of gas.
- (4) Reflects the "back to back" price plus a gas supply administration charge.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

ENBRIDGE GAS INC.
UNION SOUTH
STORAGE RATES FOR UNBUNDLED CUSTOMERS

(A) Availability

Available to customers in Union's Southern Delivery Zone.

(B) Applicability

To a customer, or an agent, who is authorized to service residential and non-contract commercial and industrial end-users paying for the Monthly Fixed Charge and Delivery charge under Rate M1 or Rate M2:

- a) who enters into an Unbundled Service Contract with Union for the storage of Gas for use at facilities located within Union's gas franchise area;
- b) who contracts for Standard Peaking Service (SPS) with Union unless the customer can demonstrate that it has a replacement to the deliverability available in the SPS physically tied into Union's system and an OEB approved rate to provide the SPS replacement service;
- c) who accepts daily estimates of consumption at Points of Consumption as prepared by Union so that they may nominate an equivalent amount from storage, upstream transportation, or Ontario Producers authorized to sell to third parties;
- d) who nominates injections and withdrawals from storage and deliveries on upstream pipeline systems daily or Ontario Producers authorized to sell to third parties;
- e) for whom Union has determined storage capacity is available; and
- f) who accepts a monthly bill as prepared by Union.

(C) Rates

The following rates shall be charged for all volumes contracted or handled as appropriate. The identified rates represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

STORAGE SERVICE

	<u>Demand Charge Rate/GJ/mo</u>	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
i) Standard Storage Service (SSS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.025		
b) Injection Commodity		0.418%	\$0.030
c) Withdrawal Commodity		0.418%	\$0.030
ii) Standard Peaking Service (SPS)			
a) Combined Storage Space & Deliverability Applied to contracted Maximum Storage Space	\$0.131		
b) Injection Commodity		0.418%	\$0.030
c) Withdrawal Commodity		0.903%	\$0.030
iii) Supplemental Service			
a) Incremental Firm Injection Right: (5) Applied to the contracted Maximum Incremental Firm Injection Right	\$1.200		

	<u>Demand Charge Rate/GJ/mo</u>	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
b) Incremental Firm Withdrawal Right: (5) Applied to the contracted Maximum Incremental Firm Withdrawal Right	\$1.200		
c) Short Term Storage / Balancing Service - Maximum			\$6.000

Notes:

1. Demand charges for Annual Services are paid monthly during the term of the Contract, which shall not be less than one year, unless Union, in its sole discretion, accepts a term of less than one year.
2. Daily Firm Injection and Withdrawal Rights shall be pursuant to the Storage Contract.
3. Storage Space, Withdrawal Rights, and Injection Rights are not assignable to any other party without the prior written consent of Union and where necessary, approval from the Ontario Energy Board.
4. Short Term Storage / Balancing service (less than 2 years) is:
 - i) a combined space and interruptible deliverability service for short-term or off-peak storage in Union's storage facilities, OR
 - ii) short-term incremental firm deliverability, OR
 - iii) a component of an operational balancing service offered.

In negotiating the rate to be charged for service, the matters that are to be considered include:

- i) The minimum amount of storage service to which a customer is willing to commit,
- ii) Whether the customer is contracting for firm or interruptible service during Union's peak or non-peak periods,
- iii) Utilization of facilities,
- iv) Competition, and
- v) Term.

5. Union's ability to offer incremental injection and withdrawal rights is subject to annual asset availability.

OVERRUN SERVICE

1. Injection and Withdrawal

<u>Authorized</u>	<u>Fuel Ratio</u>	<u>Commodity Charge Rate/GJ</u>
Injection	0.903%	\$0.069
Withdrawal	0.903%	\$0.069

Unauthorized

If in any month, the customer has gas in storage in excess of the contracted Maximum Storage Space or the gas storage balance for the account of the customer is less than zero or the customer has injected or withdrawn volumes from storage which exceeds their contractual rights, and which has not been authorized by Union or provided for under a short term storage/balancing service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun rate during the November 1 to April 15 period will be \$60.00 per GJ. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$6.000 per GJ.

OTHER SERVICES & CHARGES

- 1. Unless otherwise authorized by Union, customers who are delivering gas to Union under direct purchase arrangements must commit to provide a call at Parkway, throughout the winter period, for a specified number of days. Customers initiating direct purchase arrangements, who previously received Gas Supply service, must also accept, unless otherwise authorized by Union, an assignment from Union of transportation capacity on upstream pipeline systems.
- 2. Parkway Delivery Commitment Incentive ("PDCI")

For all Parkway Delivery Obligation ("PDO") volumes delivered to Union.	<u>Rate/GJ</u>
PDCI	\$(0.144)

(D) Delayed Payment

The monthly late payment charge equal to 1.5% per month or 18% per annum (for an approximate effective rate of 19.56% per annum) multiplied by the total of all unpaid charges will be added to the bill if full payment is not received by the late payment effective date, which is 20 days after the bill has been issued.

ENBRIDGE GAS INC.
UNION SOUTH
TRANSPORTATION RATES

(A) Applicability

The charges under this schedule shall be applicable to a Shipper who enters into a Transportation Service Contract with Union.

Applicable Points

Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities), Dawn (Tecumseh), Dawn (Vector) and Dawn (TSLE).

Dawn as a delivery point: Dawn (Facilities).

(B) Services

Transportation Service under this rate schedule shall be for transportation on Union's Dawn - Parkway facilities.

(C) Rates

The identified rates represent maximum prices for service. These rates may change periodically.

Multi-year prices may also be negotiated, which may be higher than the identified rates.

	Monthly Demand Charges (applied to daily contract demand) <u>Rate/GJ</u>	<u>Fuel and Commodity Charges</u>		
		<u>Union Supplied Fuel</u> Fuel and Commodity Charge <u>Rate/GJ</u>	<u>Shipper Supplied Fuel</u>	
			<u>Fuel</u> <u>Ratio %</u>	<u>AND</u> <u>Commodity Charge</u> <u>Rate/GJ</u>
<u>Firm Transportation (1), (5)</u>				
Dawn to Parkway	\$3.633	Monthly fuel and commodity rates shall be in accordance with schedule "C".	Monthly fuel ratios shall be in accordance with schedule "C".	
Dawn to Kirkwall	\$3.084			
Kirkwall to Parkway	\$0.550			
<u>M12-X Firm Transportation</u>				
Between Dawn, Kirkwall and Parkway	\$4.489	Monthly fuel and commodity rates shall be in accordance with schedule "C".	Monthly fuel ratios shall be in accordance with schedule "C".	
<u>Limited Firm/Interruptible Transportation (1)</u>				
Dawn to Parkway – Maximum	\$8.720	Monthly fuel and commodity rates shall be in accordance with schedule "C".	Monthly fuel ratios shall be in accordance with schedule "C".	
Dawn to Kirkwall – Maximum	\$8.720			
Parkway (TCPL / EGT) to Parkway (Cons) / Lisgar (2)	n/a	n/a	0.162%	
<u>Carbon Charge (applied to all quantities transported)</u>				
Facility Carbon Charge		\$0.002		\$0.002

(C) Rates (Cont'd)

Authorized Overrun (3)

Authorized overrun rates will be payable on all quantities in excess of Union's obligation on any day. The overrun charges payable will be calculated at the following rates. Overrun will be authorized at Union's sole discretion.

Fuel and Commodity Charges

	Union Supplied Fuel	Shipper Supplied Fuel	
	Fuel and Commodity Charge Rate/GJ	Fuel Ratio %	Commodity Charge Rate/GJ
<u>Transportation Overrun</u>			
Dawn to Parkway	Monthly fuel and commodity rates shall be in accordance with schedule "C".	Monthly fuel ratios shall be in accordance with schedule "C".	\$0.119
Dawn to Kirkwall			\$0.101
Kirkwall to Parkway			\$0.018
Parkway (TCPL) Overrun (4)	n/a	0.737%	n/a
<u>M12-X Firm Transportation</u>			
Between Dawn, Kirkwall and Parkway	Monthly fuel and commodity rates shall be in accordance with schedule "C".	Monthly fuel ratios shall be in accordance with schedule "C".	\$0.148
<u>Carbon Charge (applied to all quantities transported)</u>			
Facility Carbon Charge	\$0.002		\$0.002

Unauthorized Overrun

Authorized Overrun rates will be payable on all quantities up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun shall be the higher of the reported daily spot price of gas at either Dawn, Parkway, Niagara or Iroquois in the month of or the month following the month in which the overrun occurred plus 25% for all usage on any day in excess of 102% of Union's contractual obligation.

Nomination Variances

Where Union and the shipper have entered into a Limited Balancing Agreement ("LBA"), the rate for unauthorized parking or drafting which results from nomination variances shall equal the "Balancing Fee" rate as described under Article XXII of TransCanada PipeLines Transportation Tariff.

Notes for Section (C) Rates:

- (1) The annual transportation commodity charge is calculated by application of the YCRR Formula, as per Section (D). The annual transportation fuel required is calculated by application of the YCR Formula, as per Section (D).
- (2) This rate is for westerly transportation within the Parkway yard, from Parkway (TCPL) or Parkway (EGT) to Parkway (Cons) or Lisgar.
- (3) For purposes of applying the YCRR Formula or YCR Formula (Section (D)) to transportation overrun quantities, the transportation commodity revenue will be deemed to be equal to the commodity charge of the applicable service as detailed in Section (B).
- (4) This ratio will be applied to all gas quantities for which Union is obligated to deliver to Parkway (Cons) or Lisgar and has agreed to deliver to Parkway (TCPL) or Parkway (EGT) on an interruptible basis. This will be in addition to any rate or ratio paid for transportation easterly to Parkway (Cons) or Lisgar.
- (5) A demand charge of \$0.072/GJ/day/month will be applicable for customers contracting for firm all day transportation service in addition to the demand charges appearing on this schedule for firm transportation service to either Kirkwall or Parkway.

(D) Transportation Commodity

The annual fuel charge in kind or in dollars for transportation service in any contract year shall be equal to the sum of the application of the following equation applied monthly for the 12 months April through March (The “YCRR” or “YCR” Formula). An appropriate adjustment in the fuel charges will be made in May for the previous 12 months ending March 31st to obtain the annual fuel charges as calculated using the applicable “YCRR” or “YCR” Formula. At Union’s sole discretion Union may make more frequent adjustments than once per year. The YCRR and YCR adjustments must be paid/remitted to/from Shippers at Dawn within one billing cycle after invoicing.

$$YCR = \sum_{1}^4 [(0.001620 \times (QT1 + QT3)) + (DSFx(QT1 + QT3)) + F_{ST}] \text{ For June 1 to Sept. 30}$$

plus

$$\sum_{5}^{12} [0.001620 \times (QT1 + Q3)) + (DWFxQT1) + F_{WT}] \text{ For Oct. 1 to May 31}$$

$$YCRR = \sum_{1}^4 [(0.001620 \times (QT1 + QT3)) + (DSFx(QT1 + QT3)) + F_{ST}]xR \text{ For June 1 to Sept. 30}$$

plus

$$\sum_{5}^{12} [(0.001620 \times (QT1 + QT3)) + (DWFxQT1)+ F_{WT}]xR \text{ For Oct. 1 to May 31}$$

where: DSF = 0.00000 for Dawn summer fuel requirements
DWF = 0.0020 for Dawn winter fuel requirements

in which:

YC Yearly Commodity Required

The sum of 12 separate monthly calculations of Commodity Quantities required for the period from April through March.

YCRR Yearly Commodity Revenue Required

The sum of 12 separate monthly calculations of Commodity Revenue required for the period April through March.

QT1 Monthly quantities in GJ transported easterly hereunder received at Dawn at not less than 4 850 kPa but less than 5 860 kPa (compression required at Dawn).

QT3 Monthly quantities in GJ transported westerly hereunder received at the Parkway Delivery Point.

F_{WT} The individual Shipper's monthly share of compressor fuel used in GJ which was required at Union’s Lobo, Bright, Trafalgar and Parkway Compressor Stations ("Lobo", "Bright", "Trafalgar" and "Parkway") to transport the same Shipper's QT1 monthly quantities easterly.

Lobo, Bright, Trafalgar and Parkway compressor fuel required by each Shipper will be calculated each month.

The monthly Lobo and Bright compressor fuel will be allocated to each Shipper in the same proportion as the Shipper’s monthly quantities transported is to the monthly transported quantity for all users including Union.

The monthly Parkway and Trafalgar compressor fuel used will be allocated to each Shipper in the same proportion as the monthly quantity transported to Parkway (TCPL) for each user is to the total monthly quantity transported for all users including Union.

(D) Transportation Commodity (Cont'd)

F_{ST} The individual Shipper's monthly share of compressor fuel used in GJ which was required at Union's Lobo, Bright, Trafalgar and Parkway compressor stations to transport the same Shipper's quantity on the Trafalgar system.

Lobo, Bright, Trafalgar and Parkway compressor fuel required by each Shipper will be calculated each month.

R Union's weighted average cost of gas in \$/GJ.

Notes

- (i) In the case of Easterly flow, direct deliveries by TCPL at Parkway to Union or on behalf of Union to Union's Transportation Shippers will be allocated to supply Union's markets on the Dawn-Parkway facilities starting at Parkway and proceeding westerly to successive laterals until exhausted.

(E) Provision for Compressor Fuel

For a Shipper that has elected to provide its own compressor fuel.

Transportation Fuel

On a daily basis, the Shipper will provide Union at the delivery point and delivery pressure as specified in the contract, a quantity (the "Transportation Fuel Quantity") representing the Shipper's share of compressor fuel and unaccounted for gas for transportation service on Union's system.

The Transportation Fuel Quantity will be determined on a daily basis, as follows:

Transportation Fuel Quantity = Transportation Quantity x Transportation Fuel Ratio.

In the event that the actual quantity of fuel supplied by the Shipper was different from the actual fuel quantity as calculated using the YCR formula, an adjustment will be made in May for the previous 12 months ending March 31st.

Nominations

The Shipper will be required to nominate its Transportation Fuel Quantity in addition to its normal nominations for transportation services.

(F) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2010" for contracts in effect on or after October 1, 2010.

(G) Nominations

Nominations under this rate schedule shall be in accordance with the attached Schedule "B" for contracts in effect before October 1, 2010. Nominations under this rate schedule shall be in accordance with the attached Schedule "B 2010" for contracts in effect on or after October 1, 2010.

(H) Monthly Fuel Rates and Ratios

Monthly fuel rates and ratios under this rate schedule shall be in accordance with Schedule "C".

(I) Receipt and Delivery Points and Pressures

Receipt and Delivery Points and Pressures under this rate schedule shall be in accordance with Schedule "D 2010" for contracts in effect on or after October 1, 2010.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

UNION SOUTH - RATE M12
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
2. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
3. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
4. "delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;
5. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "A";
6. "gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;
7. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;
10. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;
11. "limited interruptible service" shall mean gas service subject to interruption or curtailment on a limited number of days as specified in the Contract;
12. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
13. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
14. "OEB" means the Ontario Energy Board;
15. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
16. "receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;
17. "Shipper" shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);

18. "TCPL" means TransCanada PipeLines Limited;
19. "cricondenth therm hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;
20. "hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;
21. "specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
22. "Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity;
23. "Union" shall mean Enbridge Gas Inc. operating as Union Gas.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to or interference with the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenth therm hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
 - j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas.

SCHEDULE "A"

3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.
4. Quality of Gas Received: The quality of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's M12 Rate Schedule.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract where Shipper takes possession of the gas.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

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VI. FACILITIES ON SHIPPER'S PROPERTY

SCHEDULE "A"

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Union's Parkway Point of Delivery, or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing redeliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.

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6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such

overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any act passed in amendment thereof or substitution thereof, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.
2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.

SCHEDULE "A"

5. An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that Day the Monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Daily Demand Rate" shall mean the Monthly demand charge or equivalent pursuant to the M12 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. If, due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, it will be necessary for Union to curtail Shipper's gas receipts to Union hereunder, via proration based on utilization of such facilities for the Day. This prorating shall be determined by multiplying the capability of such facilities as available downstream of the impairment on the Day, by a fraction where the numerator is Shipper's nominated firm quantity and the denominator is the total of all such nominated firm quantities for nominated services and planned consumption for in-franchise customers on the Day. For the purposes of this Article XI, firm services shall mean all firm services provided by Union to in-franchise customers and ex-franchise shippers.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI hereof) which has not been waived by the other party, then and in every such case and as often as the same may happen, the Non-defaulting party may give written notice to the Defaulting party requiring it to remedy such default and in the event of the Defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the Non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. MODIFICATION

Subject to Union's M12 Rate Schedule, Schedule A, Article XV and the ability of Union to amend the M12 Rate Schedule with the approval of the OEB, no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

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XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

UNION SOUTH - RATE M12
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Authorized Overrun" shall mean the amount by which Shipper's Authorized Quantity exceeds the Contract Demand;

"Available Capacity" shall mean at any time, Union's remaining available capacity to provide Transportation Services;

"Business Day" shall mean any day, other than Saturday, Sunday or any days on which national banks in the Province of Ontario are authorized to close;

"Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days; provided however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days, commencing on November 1 of each year; except for the first Contract Year which shall commence on the Commencement Date and end on the first October 31 that follows such date;

"cricondenthem hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Day" shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any Day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"Expansion Facilities" shall mean any new facilities to be constructed by Union in order to provide Transportation Services;

"firm" shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;

"Interruptible Service HUB Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"interruptible service" or "Interruptible" shall mean service subject to curtailment or interruption, after notice, at any time;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

"Loaned Quantities" shall mean those quantities of gas loaned to Shipper under the Facilitating Agreement;

"m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;

"Month" shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"NAESB" shall mean North American Energy Standards Board;

"OEB" means the Ontario Energy Board;

"Open Season" or "open season" shall mean an open access auction or bidding process held by Union as a method of allocating capacity;

"pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;

"receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;

"Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's agent(s);

"specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Taxes" shall mean any tax (other than tax on income or tax on property), duty, royalty, levy, license, fee or charge not included in the charges and rates as per the applicable rate schedule (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) and that is levied, assessed or made by any governmental authority on the gas itself, or the act, right, or privilege of producing, severing, gathering, storing, transporting, handling, selling or delivering gas under the Contract;

"TCPL" means TransCanada PipeLines Limited;

"Union" shall mean Enbridge Gas Inc. operating as Union Gas;

"Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,

- b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenthem hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
 - j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas.
3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.
4. Quality of Gas Received: The quality of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's M12 Rate Schedule.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
- a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt and point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where possession of the gas changes from one party to the other, and as per Schedule "D 2010".

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

1. Possession of Gas: Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.
2. Liability: Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Parkway (TCPL), or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by its regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.

4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts and deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the tenth (10th) day of each month for all Transportation Services furnished during the preceding Month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding Month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the tenth (10th) day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled in any of the Transportation Services to Shipper, the parties shall have the right to amend their statement for a period equal to the time during which the Interconnecting Pipeline retains the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a Business Day, then payment must be received in Union's account on the first Business Day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,

- a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment; and,
- b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend Services until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend Services because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing, Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill next following" shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within three (3) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.
4. Taxes: In addition to the charges and rates as per the applicable rate schedules and price schedules, Shipper shall pay all Taxes which are imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction and any amount in lieu of such Taxes paid or payable by Union.
5. Set Off: If either party shall, at any time, be in arrears under any of its payment obligations to the other party under the Contract, then the party not in arrears shall be entitled to reduce the amount payable by it to the other party in arrears under the Contract, or any other contract, by an amount equal to the amount of such arrears or other indebtedness to the other party. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract or any enhancement to the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. Definition: The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.
2. Notice: In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Exclusions: Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. Notice of Remedy: The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. Obligation to Perform: An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that Day the Monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Daily Demand Rate" shall mean the Monthly demand charge or equivalent pursuant to the M12 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. Proration of Firm Transportation Service: If, due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, it will be necessary for Union to curtail Shipper's gas receipts to Union hereunder, via proration based on utilization of such facilities for the Day. This prorating shall be determined by

multiplying the capability of such facilities as available downstream of the impairment on the Day, by a fraction where the numerator is Shipper's nominated firm quantity and the denominator is the total of all such nominated firm quantities for nominated services and planned consumption for in-franchise customers on the Day. For the purposes of this Article XI, firm services shall mean all firm services provided by Union to in-franchise customers and ex-franchise shippers.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI herein) which has not been waived by the other party, then and in every such case and as often as the same may happen, the non-defaulting party may give written notice to the defaulting party requiring it to remedy such default and in the event of the defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. AMENDMENT

Subject to Article XV herein and the ability of Union to amend the applicable rate schedules and price schedules, with the approval of the OEB (if required), no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

No waiver of any provision of the Contract shall be effective unless the same shall be in writing and signed by the party entitled to the benefit of such provision and then such waiver shall be effective only in the specific instance and for the specified purpose for which it was given. No failure on the part of Shipper or Union to exercise, and no course of dealing with respect to, and no delay in exercising, any right, power or remedy under the Contract shall operate as a waiver thereof.

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

XVI. ALLOCATION OF CAPACITY

1. Requests for Transportation Service: A potential shipper may request firm transportation service on Union's system at any time. Any request for firm M12 transportation service must include: potential shipper's legal name, Receipt Point(s), Delivery Point(s), Commencement Date, Initial Term, Contract Demand and proposed payment. This is applicable for M12 service requests for firm transportation service with minimum terms of ten (10) years where Expansion Facilities are required or a minimum term of five (5) years for use of existing capacity.
2. Expansion Facilities: If requests for firm transportation services cannot be met through existing capacity such that the only way to satisfy the requests for transportation service would require the construction of Expansion Facilities which create new capacity, Union shall allocate any such new capacity by open season, subject to the terms of the open season, and these General Terms and Conditions.

3. Open Seasons: If requests for long-term firm transportation service can be met through existing facilities upon which long-term capacity is becoming available, Union shall allocate such long-term capacity by open season, subject to the terms of the open season, and these General Terms and Conditions. "Long-term", for the purposes of this Article XVI, means, in the case of a transportation service, a service that has a term of one year or greater.
4. Awarding Open Season Capacity: Capacity requests received during an open season shall be awarded starting with those bids with the highest economic value. If the economic values of two or more independent bids are equal, then service shall be allocated on a pro-rata basis. The economic value shall be based on the net present value which shall be calculated based on the proposed per-unit rate and the proposed term of the contract and without regard to the proposed Contract Demand ("NPV").
5. Available Capacity Previously Offered in Open Season: Union may at any time allocate capacity to respond to any M12 transportation service request through an open season. If a potential shipper requests M12 transportation service that can be provided through Available Capacity that was previously offered by Union in an open season but was not awarded, then:
 - a. Any such request must conform to the requirements of Section 1 of this Article XVI;
 - b. Union shall allocate capacity to serve such request pursuant to this Section 5, and subject to these General Terms and Conditions and Union's standard form M12 transportation contract;
 - c. Union may reject a request for M12 transportation service for any of the following reasons:
 - i) if there is insufficient Available Capacity to fully meet the request, but if that is the only reason for rejecting the request for service, Union must offer to supply the Available Capacity to the potential shipper;
 - ii) if the proposed monthly payment is less than Union's Monthly demand charge plus fuel requirements for the applicable service;
 - iii) if prior to Union accepting the request for transportation service Union receives a request for transportation service from one or more other potential shippers and there is, as a result, insufficient Available Capacity to service all the requests for service, in which case Union shall follow the procedure in Section 5 d hereof; -
 - iv) if Union does not provide the type of transportation service requested; or
 - v) if all of the conditions precedent specified in Article XXI Sections 1 and 2 herein have not been satisfied or waived.
 - d. Union will advise the potential shipper in writing whether Union accepts or rejects the request for service, subject to Article XVI 5 c, within 5 calendar days of receiving a request for M12 transportation service. If Union rejects a request for service, Union shall inform the potential shipper of the reasons why its request is being rejected; and
 - e. If Union has insufficient Available Capacity to service all pending requests for transportation service Union may:
 - i) Reject all the pending requests for transportation service and conduct an open season; or
 - ii) Union shall inform all the potential shippers who have submitted a pending request for transportation service that it does not have sufficient capacity to service all pending requests for service, and Union shall provide all such potential shippers with an equal opportunity to submit a revised request for service. Union shall then allocate the Available Capacity to the request for transportation service with the highest economic value to Union. If the economic values of two or more requests are equal, then service shall be allocated on a pro-rata basis. The economic value of any request shall be based on the NPV.

XVII. RENEWALS

Contracts with an Initial Term of five (5) years or greater will continue in full force and effect beyond the Initial Term, automatically renewing for a period of one (1) year, and every one (1) year thereafter. Shipper may reduce the Contract Demand or terminate the Contract with notice in writing by Shipper at least two (2) years prior to the expiration thereof.

XVIII. SERVICE CURTAILMENT

1. Right to Curtail: Union shall have the right to curtail or not to schedule part or all of Transportation Services, in whole or in part, on all or a portion of its pipeline system at any time for reasons of Force Majeure or when, in Union sole discretion, acting reasonably, capacity or operating conditions so require or it is desirable or necessary to make modifications, repairs or operating changes to its pipeline system. Union shall provide Shipper such notice of such curtailment as is reasonable under the circumstances. If due to any cause whatsoever Union is unable to receive or deliver the quantities of Gas which Shipper has requested, then Union shall order curtailment by all Shippers affected and to the extent necessary to remove the effect of the disability. Union has a priority of service policy to determine the order of service curtailment. In order to place services on the priority of service list, Union considers the following business principles: appropriate level of access to core services, customer commitment, encouraging appropriate contracting, materiality, price and term, and promoting and enabling in-franchise consumption.

The Priority ranking for all services utilizing Union Gas' storage, transmission and distribution system as applied to both in-franchise and ex-franchise services are as follows; with number 1 having the highest priority and the last interrupted.

1. Firm In-franchise Transportation and Distribution services and firm Ex-franchise services (Note 1)
2. In-franchise Interruptible Distribution services
3. C1/M12 IT Transport and IT Exchanges with Take or Pay rates
4. Balancing (Hub Activity) < = 100 GJ/d; Balancing (Direct Purchase) < = 500 GJ/d; In-franchise distribution authorized overrun (Note 3)
5. C1/M12 IT Transport and IT Exchanges at premium rates
6. C1/M12 Overrun < = 20% of CD (Note 4)
7. Balancing (Direct Purchase) > 500 GJ/d
8. Balancing (Hub Activity) > 100 GJ/d; C1/M12 IT Transport and IT Exchanges
9. C1/M12 Overrun > 20% of CD
10. C1/M12 IT Transport and IT Exchanges at a discount
11. Late Nominations

Notes:

1. Nominated services must be nominated on the NAESB Timely Nomination Cycle otherwise they are considered to be late nomination and are therefore interruptible.
 2. Higher value or more reliable IT is contemplated in the service and contract, when purchase at market competitive prices.
 3. Captures the majority of customers that use Direct Purchase balancing transactions.
 4. Captures the majority of customers that use overrun.
2. Capacity Procedures: Union reserves the right to change its procedures for sharing interruptible capacity and will provide Shipper with two (2) months prior notice of any such change.
 3. Maintenance: Union's facilities from time to time may require maintenance or construction. If such maintenance or construction is required, and in Union's sole opinion, acting reasonably, such maintenance or construction may impact Union's ability to meet Shipper's requirements, Union shall provide at least ten (10) days notice to Shipper, except in the case of an emergency. In the event the maintenance impacts Union's ability to meet Shipper's requirements, Union shall not be liable for any damages and shall not be deemed in breach of the Contract. To the extent that Union's ability to accept and/or deliver Shipper's gas is impaired, the Monthly demand charge shall be reduced in accordance with Article XI Section 8 and available capacity allocated in accordance with Article XI Section 9 herein.

Union shall use reasonable efforts to determine a mutually acceptable period during which such maintenance or construction will occur and also to limit the extent and duration of any impairments. Union will endeavour to schedule and complete the maintenance and construction, which would normally be expected to impact on Union's ability to meet Shipper's requirements, during the period from April 1 through to November 1.

XIX. SHIPPER'S REPRESENTATIONS AND WARRANTIES

1. Shipper's Warranty: Shipper warrants that it will, if required, maintain, or have maintained on its behalf, all external approvals including the governmental, regulatory, import/export permits and other approvals or authorizations that are required from any federal, state or provincial authorities for the gas quantities to be handled under the Contract. Shipper further warrants that it shall maintain in effect the Facilitating Agreements.
2. Financial Representations: Shipper represents and warrants that the financial assurances (including the Initial Financial Assurances and Security) (if any) shall remain in place throughout the term hereof, unless Shipper and Union agree otherwise. Shipper shall notify Union in the event of any change to the financial assurances throughout the term hereof. Should Union have reasonable grounds to believe that Shipper will not be able to perform or continue to perform any of its obligations under the Contract as a result of one of the following events ("Material Event");
 - a. Shipper is in default, which default has not been remedied, of the Contract or is in default of any other material contract with Union or another party; or,
 - b. Shipper's corporate or debt rating falls below investment grade according to at least one nationally recognized rating agency; or,
 - c. Shipper ceases to be rated by a nationally recognized agency; or,
 - d. Shipper has exceeded credit available as determined by Union from time to time,

then Shipper shall within fourteen (14) days of receipt of written notice by Union, obtain and provide to Union a letter of credit or other security in the form and amount reasonably required by Union (the "Security"). The Security plus the Initial Financial Assurances shall not exceed twelve (12) months of Monthly demand charges (in accordance with Article IX herein) multiplied by Contract Demand. In the event that Shipper does not provide to Union such Security within such fourteen (14) day period, Union may deem a default under the Default and Termination provisions of Article XII herein.

In the event that Shipper in good faith, reasonably believes that it should be entitled to reduce the amount of or value of the Security previously provided, it may request such a reduction from Union and to the extent that the Material Event has been mitigated or eliminated, Union shall return all or a portion of the Security to Shipper within fourteen (14) Business Days after receipt of the request.

XX. MISCELLANEOUS PROVISIONS

1. Permanent Assignment: Shipper may assign the Contract to a third party ("Assignee"), up to the Contract Demand, (the "Capacity Assigned"). Such assignment shall require the prior written consent of Union and release of obligations by Union for the Capacity Assigned from the date of assignment. Such consent and release shall not be unreasonably withheld and shall be conditional upon the Assignee providing, amongst other things, financial assurances as per Article XXI herein. Any such assignment will be for the full rights, obligations and remaining term of the Contract as relates to the Capacity Assigned.
2. Temporary Assignment: Shipper may, upon notice to Union, assign all or a part of its service entitlement under the Contract (the "Assigned Quantity") and the corresponding rights and obligations to an Assignee on a temporary basis for not less than one calendar month. Such assignment shall not be unreasonably withheld and shall be conditional upon the Assignee executing the Facilitating Agreement as per Article XXI herein. Notwithstanding such assignment, Shipper shall remain obligated to Union to perform and observe the covenants and obligations contained herein in regard to the Assigned Quantity to the extent that Assignee fails to do so.
3. Title to Gas: Shipper represents and warrants to Union that Shipper shall have good and marketable title to, or legal authority to deliver to Union, all gas delivered to Union hereunder. Furthermore, Shipper hereby agrees to indemnify and save Union harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of claims of any or all third parties to such gas or on account of Taxes, or other charges thereon.

XXI. PRECONDITIONS TO TRANSPORTATION SERVICES

1. Union Conditions: The obligations of Union to provide Transportation Services hereunder are subject to the following conditions precedent, which are for the sole benefit of Union and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required to provide the Transportation Services; and,
 - b. Union shall have obtained all internal approvals that are necessary or appropriate to provide the transportation Services; and,
 - c. Union shall have received from Shipper the requisite financial assurances reasonably necessary to ensure Shipper's ability to honour the provisions of the Contract (the "Initial Financial Assurances"). The Initial Financial Assurances, if required, will be as determined solely by Union; and,
 - d. Shipper and Union shall have entered into the Interruptible Service HUB Contract or equivalent (the "Facilitating Agreement") with Union.
2. Shipper Conditions: The obligations of Shipper hereunder are subject to the following conditions precedent, which are for the sole benefit of Shipper and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Shipper shall, as required, have entered into the necessary contracts with Union and/or others to facilitate the Transportation Services contemplated herein, including contracts for upstream and downstream transportation, and shall specifically have an executed and valid Facilitating Agreement; and shall, as required, have entered into the necessary contracts to purchase the gas quantities handled under the Contract; and,
 - b. Shipper shall have obtained, in form and substance satisfactory to Shipper, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required from federal, state, or provincial authorities for the gas quantities handled under the Contract; and,
 - c. Shipper shall have obtained all internal approvals that are necessary or appropriate for the Shipper to execute the Contract.
3. Satisfaction of Conditions: Union and Shipper shall each use due diligence and reasonable efforts to satisfy and fulfil the conditions precedent specified in this Article XXI Section 1 a, c, and d and Section 2 a and b. Each party shall notify the other forthwith in writing of the satisfaction or waiver of each condition precedent for such party's benefit. If a party concludes that it will not be able to satisfy a condition precedent that is for its benefit, such party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations thereunder.
4. Non-Satisfaction of Conditions: If any of the conditions precedent in this Article XXI Section 1 c or Section 2 are not satisfied or waived by the party entitled to the benefit of that condition by the Conditions Date as such term is defined in the Contract, then either party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations hereunder, provided that any rights or remedies that a party may have for breaches of the Contract prior to such termination and any liability a party may have incurred before such termination shall not thereby be released.

UNION SOUTH - RATE M12
NOMINATIONS

- a) For Services provided either under this rate schedule or referenced to this rate schedule:
- i) For Services required on any day Shipper shall provide Union with details regarding the quantity it desires to be handled at the applicable Receipt Point(s) and/or Delivery Point(s), and such additional information as Union determines to be necessary (a "Nomination").
 - ii) All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all Nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. The nomination cycle timelines are posted on Union's website and the nomination deadlines are provided in *Unionline*.
 - iii) For customers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the F24 –T Agreement.
- b) Union shall determine whether or not all or any portion of the Nomination will be accepted. In the event Union determines that it will not accept such Nomination, Union shall advise Shipper of the reduced quantity (the "Quantity Available") for Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a "Revised Nomination" to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantity Available, then the Revised Nomination shall be deemed to be the Quantity Available. If the Revised Nomination (delivered within the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
- c) That portion of a Shipper's Nomination or Revised Nomination, as set out in (a) and (b), above, which Union shall accept for Services hereunder, shall be known as Shipper's "Authorized Quantity".
- d) If on any day the actual quantities handled by Union, for each of the Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Services exceed Shipper's Authorized Quantity, such excess shall be deemed "Unauthorized Overrun".
- e) The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20) of the quantity received for that day. Union shall have the right to limit Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20) of the quantity handled for that day, for each applicable Service.
- f) A nomination for a daily quantity of gas on any day shall remain in effect and apply to subsequent days unless and until Union receives a new nomination from Shipper or unless Union gives Shipper written notice that it is not acceptable in accordance with either (a) or (b) of this schedule.
- g) Except for periods of gas or quantity balancing as provided in the Contract, nominations by Shipper for deliveries to Union and redeliveries by Union shall be the same delivery of gas by Union either to Shipper or a Shipper's Account with Union.

UNION SOUTH - RATE M12
NOMINATIONS

1. For Transportation Services required on any Day under the Contract, Shipper shall provide Union with details regarding the quantity of Gas it desires to be handled at the applicable Receipt Point(s) and/or Delivery Point(s), and such additional information as Union determines to be necessary (a "Nomination").
2. All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all Nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. The nomination cycle timelines are posted on Union's website and the nomination deadlines are provided in *Unionline*.
3. Union shall determine whether or not all or any portion of the Nomination will be scheduled at each nomination cycle. With respect to each nomination cycle, in the event Union determines that it will not schedule such Nomination, Union shall advise Shipper of the reduced quantity (the "Quantities Available") for Transportation Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union, but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a revised nomination ("Revised Nomination") to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantities Available, then the Revised Nomination shall be deemed to be the Quantities Available. If the Revised Nomination (delivered with the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
4. For Shippers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the F24 –T Agreement.
5. For Transportation Services requiring Shipper to provide compressor fuel in kind, the nominated fuel requirements will be calculated by rounding to the nearest whole GJ.
6. All Timely Nominations shall have rollover options. Specifically, Shippers shall have the ability to nominate for several days, months or years, provided the Nomination start date and end date are both within the term of the Transportation Agreement.
7. Nominations received after the nomination deadline shall, if accepted by Union, be scheduled after Nominations received before the nomination deadline.
8. All Services are required to be nominated in whole Gigajoules (GJ).
9. To the extent Union is unable to complete a Nomination confirmation due to inaccurate, untimely or incomplete data involving an Interconnecting Pipeline entity, Union shall undertake reasonable efforts to confirm the transaction on a non-discriminatory basis until such time that the transaction is adequately verified by the parties, or until such time that Union determines that the Nomination is invalid at which time the Union shall reject the Nomination.
10. That portion of a Shipper's Nomination or Revised Nomination, as set out in paragraphs 1 and 3 above, which Union shall schedule for Transportation Services hereunder, shall be known as Shipper's "Authorized Quantity".
11. If on any day the actual quantities handled by Union, for each of the Transportation Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Transportation

SCHEDULE "B 2010"

Services exceed Shipper's Authorized Quantity shall be deemed "Unauthorized Overrun".

12. The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20th) of the quantity received for that day. Union shall have the right to limit Transportation Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20th) of the quantity handled for that day, for each applicable Transportation Service.
13. The parties hereto recognize that with respect to Transportation Services, on any day, receipts of gas by Union and deliveries of gas by Union may not always be exactly equal, but each party shall cooperate with the other in order to balance as nearly as possible the quantities transacted on a daily basis, and any imbalances arising shall be allocated to the Facilitating Agreement and shall be subject to the respective terms and charges contained therein, and shall be resolved in a timely manner.
14. Shipper may designate via *Unionline* access request form, a third party as agent for purposes of providing a Nomination, and for giving and receiving notices related to Nominations, and Union shall only accept nominations from the agent. Any such designation, if acceptable to Union, shall be effective following the receipt and processing of the written notice and will remain in effect until revoked in writing by Shipper.

UNION GAS LIMITED
M12 Monthly Transportation Fuel Ratios and Rates
 Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Month	VT1 Easterly Dawn to Parkway (TCPL), Parkway (EGT) With Dawn Compression		VT1 Easterly Dawn to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression		M12-X Westerly Kirkwall to Dawn	
	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate
	(%)	(\$/GJ)	(%)	(\$/GJ)	(%)	(\$/GJ)
April	0.900	0.026	0.560	0.016	0.162	0.005
May	0.640	0.019	0.382	0.011	0.162	0.005
June	0.535	0.016	0.282	0.008	0.162	0.005
July	0.520	0.015	0.269	0.008	0.162	0.005
August	0.414	0.012	0.163	0.005	0.162	0.005
September	0.410	0.012	0.163	0.005	0.162	0.005
October	0.768	0.022	0.472	0.014	0.162	0.005
November	0.915	0.027	0.640	0.019	0.162	0.005
December	1.036	0.030	0.760	0.022	0.162	0.005
January	1.193	0.035	0.903	0.026	0.162	0.005
February	1.133	0.033	0.851	0.025	0.162	0.005
March	1.058	0.031	0.760	0.022	0.162	0.005

Month	M12-X Easterly Kirkwall to Parkway (TCPL), Parkway (EGT)		M12-X Easterly Kirkwall to Lisgar, Parkway (Consumers)		M12-X Westerly Parkway to Kirkwall, Dawn	
	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate
	(%)	(\$/GJ)	(%)	(\$/GJ)	(%)	(\$/GJ)
April	0.502	0.015	0.162	0.005	0.307	0.009
May	0.420	0.012	0.162	0.005	0.307	0.009
June	0.415	0.012	0.162	0.005	0.307	0.009
July	0.413	0.012	0.162	0.005	0.307	0.009
August	0.413	0.012	0.162	0.005	0.307	0.009
September	0.409	0.012	0.162	0.005	0.307	0.009
October	0.458	0.013	0.162	0.005	0.307	0.009
November	0.437	0.013	0.162	0.005	0.162	0.005
December	0.438	0.013	0.162	0.005	0.162	0.005
January	0.452	0.013	0.162	0.005	0.162	0.005
February	0.444	0.013	0.162	0.005	0.162	0.005
March	0.459	0.013	0.162	0.005	0.162	0.005

UNION GAS LIMITED**M12 Monthly Transportation Authorized Overrun Fuel Ratios and Rates**

Firm or Interruptible Transportation Commodity

Effective January 1, 2020

Month	VT1 Easterly Dawn to Parkway (TCPL), Parkway (EGT) With Dawn Compression		VT1 Easterly Dawn to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression		M12-X Westerly Kirkwall to Dawn	
	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate
	(%)	(\$/GJ)	(%)	(\$/GJ)	(%)	(\$/GJ)
April	1.535	0.164	1.195	0.154	0.797	0.171
May	1.275	0.157	1.017	0.149	0.797	0.171
June	1.170	0.154	0.917	0.146	0.797	0.171
July	1.155	0.153	0.904	0.146	0.797	0.171
August	1.050	0.150	0.798	0.143	0.797	0.171
September	1.045	0.150	0.798	0.143	0.797	0.171
October	1.403	0.160	1.108	0.152	0.797	0.171
November	1.550	0.165	1.275	0.157	0.797	0.171
December	1.671	0.168	1.396	0.160	0.797	0.171
January	1.829	0.173	1.538	0.164	0.797	0.171
February	1.768	0.171	1.486	0.163	0.797	0.171
March	1.693	0.169	1.395	0.160	0.797	0.171

Month	M12-X Easterly Kirkwall to Parkway (TCPL), Parkway (EGT)		M12-X Easterly Kirkwall to Lisgar, Parkway (Consumers)		M12-X Westerly Parkway to Kirkwall, Dawn	
	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate	Fuel Ratio	Fuel and Commodity Rate
	(%)	(\$/GJ)	(%)	(\$/GJ)	(%)	(\$/GJ)
April	1.137	0.181	0.797	0.171	0.943	0.175
May	1.055	0.178	0.797	0.171	0.943	0.175
June	1.050	0.178	0.797	0.171	0.943	0.175
July	1.048	0.178	0.797	0.171	0.943	0.175
August	1.048	0.178	0.797	0.171	0.943	0.175
September	1.044	0.178	0.797	0.171	0.943	0.175
October	1.093	0.180	0.797	0.171	0.943	0.175
November	1.072	0.179	0.797	0.171	0.797	0.171
December	1.073	0.179	0.797	0.171	0.797	0.171
January	1.088	0.179	0.797	0.171	0.797	0.171
February	1.080	0.179	0.797	0.171	0.797	0.171
March	1.094	0.180	0.797	0.171	0.797	0.171

UNION SOUTH - RATE M12
RECEIPT AND DELIVERY POINTS AND PRESSURES

1. Receipt and Delivery Points:

The following defines each Receipt Point and/or Delivery Point, as indicated (R= Receipt Point; D= Delivery Point)

R,D	<u>DAWN (FACILITIES):</u>	Union's Compressor Station site situated in the northwest corner of Lot Twenty-Five (25), Concession II, in the Township of Dawn-Euphemia, in the County of Lambton. This point is applicable for quantities of gas that have been previously transported or stored under other contracts that Shipper may have in place with Union.
R	<u>DAWN (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Dawn (Facilities).
R	<u>DAWN (TECUMSEH):</u>	At the junction of Union's and Enbridge Gas Inc.'s (Enbridge) Tecumseh Gas Storage's facilities, at or adjacent to Dawn (Facilities).
R	<u>DAWN (TSLE):</u>	At the junction of Union's and Enbridge's NPS 16 Tecumseh Sombra Line Extension facilities; at or adjacent to Dawn (Facilities).
R	<u>DAWN (VECTOR):</u>	At the junction of Union's and Vector Pipeline Limited Partnership ("Vector") facilities, at or adjacent to Dawn (Facilities).
R,D	<u>PARKWAY (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Union's facilities situated in the Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga).
R,D	<u>KIRKWALL:</u>	At the junction of Union's and TCPL's facilities at or adjacent to Union's facilities situated in Part Lot Twenty-Five (25), Concession 7, Town of Flamborough.
D	<u>PARKWAY (CONSUMERS):</u>	At the junction of Union's and Enbridge's facilities, at or adjacent to Union's facilities situated in Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga).
D	<u>PARKWAY (EGT):</u>	At the junction of Union's and Enbridge's facilities, at or adjacent to Union's facilities situated in Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga).
D	<u>LISGAR:</u>	At the junction of the facilities of Union and Enbridge situated at 6620 Winston Churchill Boulevard, City of Mississauga.

2. Receipt and Delivery Pressures:

(a) All Gas tendered by or on behalf of Shipper to Union shall be tendered at the Receipt Point(s) at Union's prevailing pressure at that Receipt Point, or at such pressure as per operating agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(b) All Gas tendered by or on behalf of Union to Shipper shall be tendered at the Delivery Point(s) at Union's prevailing pressure at that Delivery Point or at such pressure as per agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(c) Under no circumstances shall Union be obligated to receive or deliver gas hereunder at pressures exceeding the maximum allowable operating pressures prescribed under any applicable governmental regulations; nor shall Union be required to make any physical deliveries or to accept any physical receipts which its existing facilities cannot accommodate.

ENBRIDGE GAS INC.
UNION SOUTH
TRANSPORTATION OF LOCALLY PRODUCED GAS

(A) Applicability

The charges under this rate schedule shall be applicable to a customer who enters into a contract with Union for gas received at a local production point to be transported to Dawn.

Applicable Points

Dawn as a delivery point: Dawn (Facilities).

(B) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Demand Commodity

	Demand Charge Rate/Month	Commodity Charge Rate/GJ	Union Supplied Fuel Fuel and Commodity Charge Rate/GJ	Fuel Ratio %	AND	Shipper Supplied Fuel Commodity Charge Rate/GJ
1. Monthly fixed charge per Customer Station	\$980.99					
2. Transmission Commodity Charge		\$0.036				
3. Delivery Commodity Charge			\$0.005	0.162%		
4. Facility Carbon Charge (in addition to the Delivery Commodity Charge)			\$0.002			\$0.002

These charges are in addition to the transportation, storage and/or balancing charges which shall be paid for under Rate M12 or Rate C1, or other services that may be negotiated.

5. Overrun Services

Authorized Overrun

Authorized overrun will be payable on all quantities transported in excess of Union's obligation on any day. The overrun charges payable will be calculated at the identified authorized overrun charge plus the facility carbon charge. Overrun will be authorized at Union's sole discretion.

	Union Supplied Fuel Fuel and Commodity Charge Rate/GJ	Fuel Ratio %	AND	Shipper Supplied Fuel Commodity Charge Rate/GJ
Authorized Overrun Charge	\$0.127	0.162%		\$0.123
Facility Carbon Charge (in addition to the Authorized Overrun Charge)	\$0.002			\$0.002

Unauthorized Overrun

Authorized Overrun rates payable on all volumes up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun rate during the November 1 to April 15 period will be \$50 per GJ for all usage on any day in excess of 102% of Union's contractual obligation. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$9.373 per GJ for all usage on any day in excess of 102% of Union's contractual obligation.

(C) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2013" for contracts in effect on or after January 1, 2013.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

UNION SOUTH - RATE M13
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Aid to Construction" shall include any and all costs, expenses, amounts, damages, obligations, or other liabilities (whether of a capital or operating nature, and whether incurred before or after the date of the Contract) actually paid by Union (including amounts paid to affiliates for services rendered in accordance with the Affiliate Relationships Code as established by the OEB) in connection with or in respect of satisfying the conditions precedent set out in Article XXI herein (including without limitation the cost of construction, installation and connection of any required meter station as described in Article IX, Section 6, the obtaining of all governmental, regulatory and other third party approvals, and the obtaining of rights of way) whether resulting from Union's negligence or not, except for any costs that have arisen from the gross negligence, fraud, or wilful misconduct of Union;

"Average Local Producer Heat" ("ALPH") shall mean the heat content value as set by Union, and shall be determined by volumetrically averaging the gross heat content of all produced gas delivered to the Union system by Ontario Local Producers. The ALPH shall be expressed in GJ/10³m³ and may be adjusted from time to time by Union;

"Business Day" shall mean any day, other than Saturday, Sunday or any days on which national banks in the Province of Ontario are authorized to close;

"Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days; provided however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days, commencing on November 1 of each year; except for the first Contract Year which shall commence on the Commencement Date and end on the first October 31 that follows such date;

"cricondenthem hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Dawn Quantity" shall mean the total daily quantity of gas in GJ delivered at Dawn (Facilities), which is equal to the total energy of all gas supplied daily to Union at the Receipt Point(s). The Dawn Quantity shall be calculated utilizing the following factor equation: Dawn Quantity = Produced Volume x ALPH;

"Day" shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any Day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"Delivery Point" shall mean the point where Union shall deliver the Dawn Quantity and/or Market Quantity to Shipper and as further defined in Schedule 1 of the Contract;

"Distribution Demand" shall mean the varying demand for the supply of gas, as determined by Union, on Union's pipeline and distribution system for users of gas who are supplied or delivered gas by Union's pipeline and distribution system;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"firm" shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"Firm Daily Variability Demand" shall mean the established quantity set forth in Schedule 2 of the Contract, which is the

permitted difference between the Dawn Quantity and the Market Quantity;

"gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;

"Interruptible Service HUB Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline and distribution system;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

"m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;

"MAOP" shall mean the maximum allowable operating pressure of Union's pipeline and distribution system and as further defined in Schedule 1 of the Contract;

"Market Quantity" shall mean the daily quantity in GJ nominated for Name Change Service that Day by Shipper at Dawn (Facilities);

"Maximum Daily Quantity" shall mean the maximum quantity of gas Shipper may deliver to Union at a Receipt Point on any Day, as further defined in Schedule 1;

"Month" shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"Name Change Service" shall mean an interruptible administrative service whereby Union acknowledges for Shipper a change in title of a gas quantity from Shipper to a third party at the Delivery Point;

"OEB" means the Ontario Energy Board;

"pascal" "(Pa)" shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" "(kPa)" shall mean 1,000 pascals;

"Produced Volume" shall mean the aggregate of all actual volumes of gas in 10³m³, delivered by Shipper to Union at all Receipt Points on any Day;

"Producer Balancing Account" shall mean the gas balance held by Union for Shipper, or owed by Shipper to Union, at the Delivery Point. Where the Producer Balancing Account is zero or a positive number, the account is in a credit position, and where the Producer Balancing Account is less than zero, the account is in a debit position;

"Producer Balancing Service" shall mean a Service whereby Union either calculates a credit or debit to the Producer Balancing Account by subtracting the Market Quantity from the Dawn Quantity. Where such amount is greater than zero, Union will credit the Producer Balancing Account, or where such amount is less than zero, Union will debit the Producer Balancing Account. This Service shall be performed on a retroactive basis on the terms and conditions contained in Schedule 2 of the Contract, as may be revised from time to time by Union;

"Receipt Point" shall mean the point(s) where Union shall receive gas from Shipper;

"Sales Agreement" shall mean the Ontario Gas Purchase Agreement(s) entered into between Shipper and Union;

"Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's agent(s);

"specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"System Capacity" shall mean the volumetric capacity that exists from time to time within Union's pipeline and distribution system which determines Union's ability to accept volumes of gas into Union's pipeline and distribution system hereunder. System Capacity shall be determined by Union and such determination, in addition to the physical characteristics of Union's pipeline and distribution system Distribution Demand, shall also include consideration of Union's local Distribution Demand, Union's total system Distribution Demand, availability of Union's gas storage capacity, and other gas being purchased and/or delivered into Union's pipeline and distribution system;

"Taxes" shall mean any tax (other than tax on income or tax on property), duty, royalty, levy, license, fee or charge not included in the charges and rates as per the applicable rate schedule (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) and that is levied, assessed or made by any governmental authority on the gas itself, or the act, right, or privilege of producing, severing, gathering, storing, transporting, handling, selling or delivering gas under the Contract;

"Union" shall mean Enbridge Gas Inc. operating as Union Gas;

"Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to Union at the Receipt Point(s) hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than one hundred (100) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenthem hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,

- j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas,
 - k. shall not exceed forty-three degrees Celsius (43°C), and,
 - l. shall not be odourized by Shipper.
3. Non-conforming Gas:
- a. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
 - b. If Shipper's gas fails at any time to conform to the requirements of this Article II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Receipt Points hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
4. Quality of Gas Received: The quality of the gas to be received by Union at the Receipt Point(s) hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II, but, Union will use reasonable efforts to accept gas of a quality that may deviate from the quality standards set out therein.
5. Quality of Gas at Dawn: The quality of the gas to be delivered to Union at Dawn (Facilities) or the gas to be delivered by Union to Shipper at Dawn (Facilities) hereunder is to be of a merchantable quality and in accordance with the quality standards and measurement standards as set out by Union in this Article II, except that total sulphur limit shall be not more than four hundred and sixty (460) milligrams per cubic metre of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.

III. MEASUREMENTS

- 1. Service Unit: The unit of the gas delivered to Union shall be a quantity of 10³m³. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
- 2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.

IV. RECEIPT POINT AND DELIVERY POINT

The point(s) of receipt and point of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in Schedule 1 of the Contract, where possession of the gas changes from one party to the other.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

1. Possession of Gas: Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.
2. Liability: Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

1. Meter Station: Union shall provide, at the Receipt Point(s), according to the terms hereunder, the meter station required to receive and measure the Produced Volume of gas received by Union from Shipper. Shipper agrees, if requested by Union, to provide Union with sufficient detailed information regarding Shipper's current and expected operations in order to aid Union in Union's design of the meter station.
2. Union Obligations: Pursuant to Article VI. Section 1 herein, Union shall purchase, install and maintain, at the Receipt Point(s):
 - a. a meter and any associated recording gauges as are necessary; and,
 - b. a suitable gas odourizing injection facility where Union deems such facility to be necessary.
3. Union Equipment: All equipment installed by Union at the Receipt Point(s) shall remain the property of Union at all times, notwithstanding the fact that it may be affixed to Shipper's property. Union shall be entitled to remove said equipment at any time within a period of sixty (60) days from any termination or expiry of the Contract. Shipper shall take all necessary steps to ensure Union may enter onto the Receipt Point(s) to remove such equipment for a period of sixty (60) days after termination or expiry of the Contract or the Sales Agreement.
4. Shipper Obligations: Upon Union's request Shipper shall, at Shipper's own cost and expense:
 - a. obtain a registered lease or freehold ownership at the Receipt Point(s) sufficient to provide Union with free uninterrupted access to, from, under and above the Receipt Point(s), for a term (and extended terms) identical to the Contract, plus sixty (60) days, and shall provide Union with a bona fide copy of such lease agreement prior to Union commencing the construction of the meter station;
 - b. furnish, install, set, and maintain suitable pressure and volume control equipment and such additional equipment as required on Shipper's delivery system, to protect against the overpressuring of Union's facilities, and to limit the daily flow of gas to the corresponding Maximum Daily Quantity applicable to the Receipt Point(s);
 - c. supply, install and maintain a gravel or cut stone covering on each Receipt Point and shall maintain such Receipt Point(s) in a safe and workmanlike manner; and,
 - d. install and maintain a fence satisfactory to Union around the perimeter of each Receipt Point which will adequately secure and protect Union's equipment therein.
5. Maintenance Costs: Shipper shall within thirty (30) days of the delivery of an invoice by Union, reimburse Union for any actual costs reasonably incurred by Union for any repair, replacement, relocation, or upgrading of any meter station

requested by Shipper, or as required by law, or by duly constituted regulatory body, or through good engineering practice. Union shall be responsible for any costs incurred by Union to correct an error made by Union.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas received or delivered hereunder is measured by a meter that is owned and operated by an upstream or downstream transporter (the "Transporter") whose facilities may or may not interconnect with Union's, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas received or delivered on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union pursuant to this Article VII, Section 2 shall be in accordance with the general terms and conditions as incorporated in that Transporter's gas tariff as approved by Transporter's regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the Receipt Point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the Receipt Point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
5. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the tenth (10th) day of each month for all Services furnished during the preceding Month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding Month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the tenth (10th) day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled in any of the Services to Shipper, the parties shall have the right to amend their statement for a period equal to the time during which the companies, that transport the gas contemplated herein for Union and Shipper, retain the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a Business Day, then payment must be received in Union's account on the first Business Day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment; and,
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend Services until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend Services because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing, Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill next following" shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within three (3) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.
4. Taxes: In addition to the charges and rates as per the applicable rate schedules and price schedules, Shipper shall pay all Taxes which are imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction and any amount in lieu of such Taxes paid or payable by Union.
5. Set Off: If either party shall, at any time, be in arrears under any of its payment obligations to the other party under the Contract, then the party not in arrears shall be entitled to reduce the amount payable by it to the other party in arrears under the Contract, or any other contract, by an amount equal to the amount of such arrears or other indebtedness to the other party. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.
6. Station and Connection Costs: In the event that a meter station must be constructed and/or installed in order to give effect to the Contract, Shipper agrees to pay Union for a portion, as determined by Union, of Union's actual cost, as hereinafter defined, for constructing and installing such station. Shipper also agrees to pay the actual costs to connect such station to Union's pipeline and distribution system. Union shall advise Shipper as to the need for a meter station and shall provide Shipper with an estimate of the Aid to Construction. Such Aid to Construction shall include the costs of all pipe, fittings and materials, third party labour costs and Union's direct labour, labour saving devices, vehicles and

mobile equipment, but shall exclude the purchase costs of gas pressure control equipment and gas meters installed by Union.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. Definition: The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.
2. Notice: In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Exclusions: Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. Notice of Remedy: The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. Obligation to Perform: An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to

by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.

8. Firm Daily Variability Demand Charge Relief: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the Firm Daily Variability Demand for that Contract, then for that Day the Monthly charge shall be reduced by an amount equal to the applicable Firm Daily Variability Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Firm Daily Variability Demand Rate" shall mean the monthly Firm Daily Variability Demand charge as provided in Schedule 2 of the Contract, divided by the number of days in the month for which such rate is being calculated.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI herein) which has not been waived by the other party, then and in every such case and as often as the same may happen, the non-defaulting party may give written notice to the defaulting party requiring it to remedy such default and in the event of the defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

In the event that the Contract is terminated pursuant to this Article XII, the parties hereto agree that they shall continue to be bound only by the terms and conditions set forth in the Contract but only for the purpose of determining the actual quantities in Shipper's Producer Balancing Account with such determination being subject to Article X. Such extended period of time shall not exceed one (1) year from the date of termination of the Contract.

XIII. AMENDMENT

Subject to Article XV herein and the ability of Union to amend the applicable rate schedules and price schedules, with the approval of the OEB (if required), no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

No waiver of any provision of the Contract shall be effective unless the same shall be in writing and signed by the party entitled to the benefit of such provision and then such waiver shall be effective only in the specific instance and for the specified purpose for which it was given. No failure on the part of Shipper or Union to exercise, and no course of dealing with respect to, and no delay in exercising, any right, power or remedy under the Contract shall operate as a waiver thereof.

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

XVI. RESERVED FOR FUTURE USE

N/A

XVII. RENEWALS

The Contract will continue in full force and effect beyond the Initial Term, automatically renewing for a period of one (1) year, and every one (1) year thereafter, subject to notice in writing by either party of termination at least three (3) months prior to the expiration thereof.

XVIII. SERVICE CURTAILMENT

1. Verbal Notice: Excepting instances of emergency, Shipper and Union agree to give at least twenty-four (24) hours verbal notice before a planned curtailment of receipt or delivery, shut-down or start-up.
2. Emergency: Shipper shall complete and maintain a plan which depicts all of the Shipper's gas production facilities including all emergency shut off valves and emergency equipment and provide a copy to Union upon Union's request. Shipper shall provide to Union the names and telephone numbers of those persons whom Union may contact in the event of an emergency situation arising within the Shipper's facilities.
3. Emergency Notice: In the event that Union is notified by a third party or if Union becomes aware of an emergency situation in which Shipper's gas production site, pipeline or associated equipment is involved, Union shall immediately notify Shipper or Shipper's representative of such emergency condition.
4. Right to Modify: Union shall have the right, at all times, to reconstruct or modify Union's pipeline and distribution system and the pressure carried therein, notwithstanding that such reconstruction or modification may reduce the System Capacity available to receive Shipper's gas, or Shipper's ability to deliver gas to Union. Should Union expect any such reconstruction or modification to reduce the delivery or receipt of gas by either party, Union will, where able, provide Shipper with six (6) months' notice or as much notice as is reasonably practical in the circumstances. Union shall use reasonable efforts to assist the Shipper in meeting its Market Quantity in these circumstances.

XIX. SHIPPER'S REPRESENTATIONS AND WARRANTIES

1. Shipper's Warranty: Shipper warrants that it will, if required, maintain, or have maintained on its behalf, all external approvals including the governmental, regulatory, import/export permits and other approvals or authorizations that are required from any federal, state or provincial authorities for the gas quantities to be handled under the Contract. Shipper further warrants that it shall maintain in effect the Facilitating Agreements.
2. Financial Representations: Shipper represents and warrants that the financial assurances (including the Initial Financial Assurances and Security), if any, shall remain in place throughout the term hereof unless Shipper and Union agree otherwise. Shipper shall notify Union in the event of any change to the financial assurances (including the Initial Financial Assurances and Security), if any, throughout the term hereof. Should Union have reasonable grounds to believe that Shipper will not be able to perform or continue to perform any of its obligations under the Contract for any reason (a "Material Event"), then Shipper shall within fourteen (14) days of receipt of written notice by Union, obtain and provide to Union a letter of credit or other security in the form and amount reasonably required by Union (the "Security"). In the event that Shipper does not provide to Union such Security, Union may deem a default in accordance with the provisions of Article XII herein.

In the event that Shipper in good faith, reasonably believes that it should be entitled to reduce the amount of or value of the Security previously provided, it may request such a reduction from Union and to the extent that the Material Event has been mitigated or eliminated, Union shall return all or a portion of the Security to Shipper within fourteen (14) Business Days after receipt of the request.

3. Licence: Shipper represents and warrants to Union that Shipper possesses a licence to produce gas in the Province of Ontario.

XX. MISCELLANEOUS PROVISIONS

1. Assignment: Shipper may assign the Contract to a third party ("Assignee"), up to the Maximum Daily Quantity, (the "Capacity Assigned"). Such assignment shall require the prior written consent of Union and release of obligations by Union for the Capacity Assigned from the date of assignment. Such consent and release shall not be unreasonably withheld and shall be conditional upon the Assignee providing, amongst other things, financial assurances as per Article XXI herein. Any such assignment will be for the full rights, obligations and remaining term of the Contract as relates to the Capacity Assigned.
2. Title to Gas: Shipper represents and warrants to Union that Shipper shall have good and marketable title to, or legal authority to deliver to Union, all gas delivered to Union hereunder. Furthermore, Shipper hereby agrees to indemnify and save Union harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of claims of any or all third parties to such gas or on account of Taxes, or other charges thereon.

XXI. PRECONDITIONS TO SERVICES

1. Union Conditions: The obligations of Union to provide Services hereunder are subject to the following conditions precedent, which are for the sole benefit of Union and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required to provide the Services; and,
 - b. Union shall have obtained all internal approvals that are necessary or appropriate to provide the Services; and,
 - c. Union shall have received from Shipper the requisite financial assurances reasonably necessary to ensure Shipper's ability to honour the provisions of the Contract (the "Initial Financial Assurances"). The Initial Financial Assurances, if required, will be as determined solely by Union; and,
 - d. Shipper and Union shall have entered into the Interruptible Service HUB Contract or equivalent (the "Facilitating Agreement") with Union; and,
 - e. Union shall, where applicable, have obtained all internal and external approvals including the governmental, regulatory and other approvals or authorizations required to construct any facilities necessary to provide the Services hereunder, which approvals and authorizations, if granted upon conditions, shall be conditions satisfactory to Union; and,
 - f. Union shall, where applicable, have completed and placed into service those facilities necessary to provide the Services hereunder; and,
 - g. Further to Article IX Section 6 herein, Shipper shall pay to Union a payment ("First Prepayment") towards the Aid to Construction at the time of the execution of this Agreement. Shipper shall pay a payment prior to installation of the meter station ("Second Prepayment"). The foregoing payments are specified in the attached Schedule 1 for the first meter station ("Receipt Point #1") to be installed under the Contract. Payments for additional meter stations will be handled by written mutual agreement between the parties. Shipper shall pay Union the difference if the actual Aid to Construction is more than the Prepayments, within thirty (30) days of the delivery of an invoice from Union on which the actual costs for construction and installation of facilities are stated. Union shall pay Shipper the difference if the actual Aid to Construction is less than the Prepayments. In the event Shipper terminates this Agreement prior to Union incurring any costs related to the construction, installation or connection of the meter station, Shipper's Prepayments shall be returned to Seller, without interest, within fifteen (15) days notice to Union of such termination by Shipper. In the event Union has incurred costs, as set out herein, relative to the construction, installation or connection of the meter station prior to being notified by Shipper of Shipper's intention to terminate the Agreement, Union shall deduct such actual costs from Union's return of Shipper's Prepayments. "Prepayments" shall mean the sum of the First Prepayment and the Second

Prepayment.

2. Shipper Conditions: The obligations of Shipper hereunder are subject to the following conditions precedent, which are for the sole benefit of Shipper and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Shipper shall, as required, have entered into the necessary contracts with Union and/or others to facilitate the Services contemplated herein, including contracts for upstream and downstream transportation, and shall specifically have an executed and valid Facilitating Agreement; and,
 - b. Shipper shall have obtained, in form and substance satisfactory to Shipper, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required from federal, state, or provincial authorities for the gas quantities handled under the Contract; and,
 - c. Shipper shall have obtained all internal approvals that are necessary or appropriate for the Shipper to execute the Contract; and,
 - d. Shipper shall have cancelled or renegotiated its Sales Agreement, on terms satisfactory to Union, as applicable.
3. Satisfaction of Conditions: Union and Shipper shall each use due diligence and reasonable efforts to satisfy and fulfil the conditions precedent specified in this Article XXI Section 1 a, c, d, e, f, g, and Section 2 a, b, and d. Each party shall notify the other forthwith in writing of the satisfaction or waiver of each condition precedent for such party's benefit. If a party concludes that it will not be able to satisfy a condition precedent that is for its benefit, such party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations thereunder.
4. Non-Satisfaction of Conditions: If any of the conditions precedent in this Article XXI Section 1 c or Section 2 are not satisfied or waived by the party entitled to the benefit of that condition by the Conditions Date as such term is defined in the Contract, or if any of the Shipper payments required under the condition precedent in this Article XXI Section 1 g have not been paid as required in such section, then either party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations hereunder, provided that any rights or remedies that a party may have for breaches of the Contract prior to such termination and any liability a party may have incurred before such termination shall not thereby be released.

ENBRIDGE GAS INC.
UNION SOUTH
STORAGE AND TRANSPORTATION SERVICES TRANSPORTATION CHARGES

(A) Availability

The charges under this rate schedule shall be applicable for transportation service rendered by Union for all quantities transported to and from embedded storage pools located within Union's franchise area and served using Union's distribution and transmission assets.

Applicable Points

Dawn as a receipt point: Dawn (Facilities).
Dawn as a delivery point: Dawn (Facilities).

(B) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

a) Charges Applicable to both Firm and/or Interruptible Transportation Services:

Monthly Fixed Charge per customer station (\$ per month) (1)	\$1,560.64

Transmission Commodity Charge to Dawn (\$ per GJ)	\$0.036

	<u>Customers located East of Dawn</u>	<u>Customers located West of Dawn</u>
Transportation Fuel:		
Fuel Charges to Dawn		
Commodity Rate - Union supplied fuel (\$ per GJ)	\$0.005	\$0.005
Fuel Ratio - Shipper supplied fuel (%)	0.162%	0.162%
Fuel Charges to the Pool		
Commodity Rate - Union supplied fuel (\$ per GJ)	\$0.006	\$0.013
Fuel Ratio - Shipper supplied fuel (%)	0.189%	0.460%

b) Firm Transportation Demand Charges: (2)

Monthly Demand Charge applied to contract demand (\$ per GJ)	\$0.788	\$2.646

c) Facility Carbon Charge (in addition to Transportation Fuel Charges)	\$0.002	\$0.002

(B) Rates (Cont'd)

Authorized Overrun:

The authorized overrun rate payable on all quantities transported in excess of Union's obligation any day shall be:

	Customers located East <u>of Dawn</u>	Customers located West <u>of Dawn</u>
Firm Transportation:		
Charges to Dawn		
Commodity Rate - Union supplied fuel (\$ per GJ)	\$0.066	\$0.127
Commodity Rate - Shipper supplied fuel (\$ per GJ)	\$0.062	\$0.123
Fuel Ratio - Shipper supplied fuel (%)	0.162%	0.162%
Charges to the Pool		
Commodity Rate - Union supplied fuel (\$ per GJ)	\$0.031	\$0.100
Commodity Rate - Shipper supplied fuel (\$ per GJ)	\$0.026	\$0.087
Fuel Ratio - Shipper supplied fuel (%)	0.189%	0.460%
Facility Carbon Charge (in addition to Transportation Fuel Charges)	\$0.002	\$0.002

Overrun will be authorized at Union's sole discretion.

Unauthorized Overrun

Authorized Overrun rates payable on all transported quantities up to 2% in excess of Union's contractual obligation.

The Unauthorized Overrun rate during the November 1 to April 15 period will be \$50 per GJ for all usage on any day in excess of 102% of Union's contractual obligation. The Unauthorized Overrun rate during the April 16 to October 31 period will be \$9.373 per GJ for all usage on any day in excess of 102% of Union's contractual obligation.

Charges aforesaid in respect of any given month in accordance with General Terms & Conditions shall be payable no later than the twenty-fifth day of the succeeding month.

Notes for Section (B) Rates:

- (1) The monthly fixed charge will be applied once per month per customer station regardless of service being firm, interruptible or a combination thereof.
- (2) Demand charges will be applicable to customers firm daily contracted demand or the firm portion of a combined firm and interruptible service.

(C) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2013" for contracts in effect on or after January 1, 2013.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

GENERAL TERMS & CONDITIONS
UNION SOUTH - M16 TRANSPORTATION AGREEMENT

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Banking Day" shall mean a day on which the general offices of the Canadian Imperial Bank of Commerce, 99 King St. W., Chatham, Ontario are open for business;
2. "business day" shall mean a day on which the general offices of Union in Chatham, Ontario are open for business;
3. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
4. "contract year" shall mean a period of three hundred and sixty-five (365) consecutive days, beginning on the day agreed upon by Union and Shipper as set forth in the Contract, or on any anniversary of such date; provided, however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days;
5. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
6. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
7. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "B";
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "gas" shall mean gas as defined in the Ontario Energy Board Act, R.S.O. 1980, c. 332, as amended, supplemented or reenacted from time to time;
10. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
11. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
12. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
13. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;
14. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
15. "Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's agent(s);
16. "subsidiary" means a company in which more than fifty (50) per cent of the issued share capital (having full voting

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rights under all circumstances) is owned or controlled directly or indirectly by another company, by one or more subsidiaries of such other company, or by such other company and one or more of its subsidiaries;

17. "TCPL" means TransCanada PipeLines Limited;
18. "NOVA" means Gas Transmission Ltd.;
19. "Panhandle" means CMS Panhandle Eastern Pipeline Company;
20. "MichCon" means Michigan Consolidated Gas Company;
21. "SCPL" means St. Clair Pipelines (1996) Ltd.;
22. "OEB" means the Ontario Energy Board;
23. "NEB" means the National Energy Board (Canada);
24. "GLGT" means Great Lakes Gas Transmission Company;
25. "CMS" means CMS Gas Transmission and Storage Company;
26. "Consumers" means The Consumers' Gas Company, Limited;
27. "cricondenthm hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;
28. "hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;
29. "specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
30. "Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity; and,
31. "Union" shall mean Enbridge Gas Inc. operating as Union Gas.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to Union at the Receipt Point(s) hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than one hundred (100) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,

SCHEDULE "A"

- d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
- e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
- f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
- g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
- h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
- i. shall not have a cricondenthem hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
- j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas,
- k. shall not exceed forty-three degrees Celsius (43°C), and,
- l. shall not be odourized by Shipper.

3. Non-conforming Gas:

- a. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
- b. If Shipper's gas fails at any time to conform to the requirements of this Article II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Receipt Points hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
- c. With respect to Article II 2. h. herein, Union may accept the gas subject to Shipper's obligations under the Dehydration Contract, if applicable.

4. Quality of Gas Received: The quality of the gas to be received by Union at the Receipt Point(s) hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II.

5. Quality of Gas at Dawn: The quality of the gas to be delivered to Union at Dawn (Facilities) or the gas to be delivered by Union to Shipper at Dawn (Facilities) hereunder is to be of a merchantable quality and in accordance with the quality standards and measurement standards as set out by Union in this Article II, except that total sulphur limit shall be not more than four hundred and sixty (460) milligrams per cubic metre of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.

6. Odourization of Gas:

- a. Union may odourize or deliver odourized gas under the Contract,
- b. Shipper shall if requested by Union monitor the mercaptan sulphur content of the gas delivered to Union under the Contract and shall provide at no cost to Union a continuous signal quantifying the mercaptan sulphur content in milligrams per cubic metre.

III. MEASUREMENTS

SCHEDULE "A"

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. POINT OF RECEIPT AND POINT OF DELIVERY

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered thereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas. Whenever the phrase "receipt point" appears herein, it shall mean Point of Receipt as defined in this Article IV.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract, where Shipper takes possession of the gas. Whenever the phrase "delivery point" shall appear hereon, it shall mean Point of Delivery as defined in this Article IV.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

N/A

VI. FACILITIES ON SHIPPER'S PROPERTY

N/A

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of

SCHEDULE "A"

measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by its regulatory body.

3. Check Measuring Equipment: Shipper may install, maintain and operate, at the Custody Transfer Point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the Custody Transfer Point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts and deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

SCHEDULE "A"

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due, Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract may suspend service(s) until such amount is paid, provided however, that if Shipper, in good faith shall dispute the amount of any such bill or part thereof and shall pay to Union such amounts as it concedes to be correct and at any time thereafter within twenty (20) days of a demand made by Union shall furnish good and sufficient surety bond satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination which may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case, then Union shall not be entitled to suspend service(s) because of such non-payment unless and until default be made in the conditions of such bond or in payment for any further service(s) to Shipper hereunder.

Notwithstanding the foregoing paragraph, this does not relieve Shipper from the obligation to continue its deliveries of gas under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of invoice.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

N/A

XII. DEFAULT AND TERMINATION

N/A

SCHEDULE "A"

XIII. MODIFICATION

N/A

XIV. NONWAIVER AND FUTURE DEFAULT

N/A

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

UNION SOUTH - RATE M16
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Aid to Construction" shall include any and all costs, expenses, amounts, damages, obligations, or other liabilities (whether of a capital or operating nature, and whether incurred before or after the date of the Contract) actually paid by Union (including amounts paid to affiliates for services rendered in accordance with the Affiliate Relationships Code as established by the OEB) in connection with or in respect of satisfying the conditions precedent set out in Article XXI herein (including without limitation the construction and placing into service of the Union Expansion Facilities, the obtaining of all governmental, regulatory and other third party approvals, and the obtaining of rights of way) whether resulting from Union's negligence or not, except for any costs that have arisen from the gross negligence, fraud, or wilful misconduct of Union;

"Authorized Overrun" shall mean the amount by which Shipper's Authorized Quantity exceeds the firm and interruptible contract demands;

"Authorized Quantity" shall have the meaning given thereto in Schedule "B 2010" of the C1 Rate Schedule;

"Business Day" shall mean any day, other than Saturday, Sunday or any days on which national banks in the Province of Ontario are authorized to close;

"Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days, beginning on the Commencement Date or on any anniversary of such date; provided, however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days;

"cricondentherm hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Custody Transfer Point" That point on the piping system at the Pool Station which is at the Shipper side of the insulating flange on the Union Expansion Facilities, and which point shall serve as the point of custody transfer;

"Day" shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any Day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"Dehydration Contract" shall mean the contract for Dehydration Service between Union and the Shipper as detailed in Schedule 1 of the Contract;

"Delivery Point" shall mean the point(s) where Union shall deliver gas to Shipper as defined in Schedule 1 of the Contract;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"firm" shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;

"Interruptible Service HUB Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"interruptible" shall mean service subject to curtailment or interruption, after notice, at any time;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

"m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;

"Month" shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"OEB" means the Ontario Energy Board;

"pascal" "(Pa)" shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" "(kPa)" shall mean 1,000 pascals;

"Pool Quantity" shall mean the actual daily quantity of gas delivered to or received from Shipper at the Custody Transfer Point;

"Pool Station" shall mean the physical location of Union's measurement and control facilities to the pool; the pool name as detailed in Schedule 1 of the Contract;

"Receipt Point" shall mean any one of the points where Union shall receive gas from Shipper as detailed in Schedule 1 of the Contract;

"Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's agent(s);

"Shipper Quantity" shall, on any Day, be equal to the greater of: (i) the Authorized Quantity for that Day; and (ii) the nomination duly made by Shipper in good faith prior to the nomination deadline for the first nomination window applicable for that Day; provided that in no event shall the Shipper Quantity exceed the firm contract demand;

"specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Taxes" shall mean any tax (other than tax on income or tax on property), duty, royalty, levy, license, fee or charge not included in the charges and rates as per the applicable rate schedule (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) and that is levied, assessed or made by any governmental authority on the gas itself, or the act, right, or privilege of producing, severing, gathering, storing, transporting, handling, selling or delivering gas under the Contract;

"TCPL" means TransCanada PipeLines Limited;

"Union" shall mean Enbridge Gas Inc. operating as Union Gas;

"Union Expansion Facilities" shall mean any facilities necessary for Union to provide the Services, including without limiting the generality of the foregoing:

- a. a meter and any associated recording gauges as are necessary;
- b. pressure and/or flow control devices, over pressure protection and telemetry equipment as are necessary;
- c. a suitable gas odourizing injection facility if Union deems such a facility to be necessary
- d. piping, fittings, material, filtration facilities, cathodic protection and insulating flanges;
- e. gas chromatograph, moisture analyzer, piping, fittings, material, filtration facilities, cathodic protection and insulating flanges;

"Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to Union at the Receipt Point(s) hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than one hundred (100) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenthem hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
 - j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one

point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas,

- k. shall not exceed forty-three degrees Celsius (43°C), and,
- l. shall not be odourized by Shipper.

3. Non-conforming Gas:

- a. In the event that the quality of the gas does not conform or if Union, acting reasonably, suspects the quality of the gas may not conform to the specifications herein, then Shipper shall, if so directed by Union acting reasonably, forthwith carry out, at Shipper's cost, whatever field testing of the gas quality as may be required to ensure that the quality requirements set out herein are met, and to provide Union with a certified copy of such tests. If Shipper does not carry out such tests forthwith, Union may conduct such test and Shipper shall reimburse Union for all costs incurred by Union for such testing.
- b. If Shipper's gas fails at any time to conform to the requirements of this Article II, Union, in addition to its other remedies, may refuse to accept delivery of gas at the Receipt Points hereunder until such deficiency has been remedied by Shipper. Each Party agrees to notify the other verbally, followed by written notification, of any such deficiency of quality.
- c. With respect to Article II 2. h. herein, Union may accept the gas subject to Shipper's obligations under the Dehydration Contract, if applicable.

4. Quality of Gas Received: The quality of the gas to be received by Union at the Receipt Point(s) hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II.

5. Quality of Gas at Dawn: The quality of the gas to be delivered to Union at Dawn (Facilities) or the gas to be delivered by Union to Shipper at Dawn (Facilities) hereunder is to be of a merchantable quality and in accordance with the quality standards and measurement standards as set out by Union in this Article II, except that total sulphur limit shall be not more than four hundred and sixty (460) milligrams per cubic metre of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.

6. Odourization of Gas:

- a. Union may odourize or deliver odourized gas under the Contract,
- b. Shipper shall if requested by Union monitor the mercaptan sulphur content of the gas delivered to Union under the Contract and shall provide at no cost to Union a continuous signal quantifying the mercaptan sulphur content in milligrams per cubic metre.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.

2. Determination of Volume and Energy:

- a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.

- b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
- c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
- d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

The point or points of receipt and point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in Schedule 1 of the Contract, where possession of the gas changes from one party to the other.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

- 1. Possession of Gas: Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.
- 2. Liability: Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

- 1. Union Equipment: All of the Union Expansion Facilities shall remain the property of Union. Union shall be entitled to remove said equipment at any time within a period of sixty (60) days from any termination or expiry of the Contract. Shipper shall take all necessary steps to ensure Union may enter the Pool Station to remove such equipment for a period of sixty (60) days after termination or expiry of the Contract.
- 2. Shipper Obligations: Shipper shall, at Shipper's own cost and expense:
 - a. obtain the Pool Station Land Rights; and
 - b. furnish, install, set, and maintain suitable pressure and quantity control equipment and such additional equipment as required on Shipper's delivery system, to protect against the over pressuring of Union's facilities as set out in Article VI of the Contract and Schedule 1 of the Contract, protect Union from receiving gas not meeting the quality specification as set out in Article II herein, and to limit the daily flow of gas to the corresponding parameters as set out in the Article II of the Contract.
- 3. Maintenance Costs: Shipper shall within thirty (30) days of the delivery of an invoice by Union, reimburse Union for any actual costs reasonably incurred by Union for any repair, replacement, relocation, or upgrading of any meter station or any Union Expansion Facilities requested by Shipper, or as required by law or by duly constituted regulatory body, or through good engineering practice. Union shall be responsible for any costs incurred by Union to correct an error made by Union.

4. Operation and Maintenance: Subject to this Article VI Section 3, each party shall be fully responsible for the continued operation, maintenance, repair and replacement of its respective facilities. Both parties agree to maintain cathodic protection on their respective facilities.
5. Inspection: Each party shall inspect its facilities as required by industry standards or by the appropriate regulatory body.
6. Repair or Replacement: Each party shall decide, in its sole discretion, whether its facilities need to be repaired or replaced. In the event that repair or replacement is needed, the party undertaking such work will, to the extent possible, give the other party sixty (60) days' notice and will ensure that the work be done in a manner so as to minimize the amount of time the pipeline has restricted flows.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by its regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the Custody Transfer Point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the Custody Transfer Point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts and deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.

7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the tenth (10th) day of each month for all Services furnished during the preceding Month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding Month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the tenth (10th) day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled under the Contract, Union shall have the right to amend its statements for a period equal to the time during which the Interconnecting Pipeline retains the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a Business Day, then payment must be received in Union's account on the first Business Day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment; and,
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend Services until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend Services because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing, Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such

overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill next following" shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within three (3) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

4. Taxes: In addition to the charges and rates as per the applicable rate schedules and price schedules, Shipper shall pay all Taxes which are imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction and any amount in lieu of such Taxes paid or payable by Union.
5. Set Off: If Shipper shall, at any time, be in arrears under any of its payment obligations to Union under the Contract, then Union shall be entitled to reduce the amount payable by Union to Shipper under the Contract or any other contract by an amount equal to the amount of such arrears or other indebtedness to Union. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.
6. Aid to Construction: Shipper agrees to reimburse Union for the Aid to Construction.

In the event Union has incurred costs, as set out herein, relative to the construction, installation or connection of the gas metering station prior to being notified by Shipper of Shipper's intention to terminate the Contract, Shipper shall promptly remit to Union such actual costs on presentation to Shipper of an invoice for same from Union.

All applicable Taxes will be applied to all amounts to be paid under this Section. Shipper warrants and represents that no payment to be made by Shipper under the Contract is subject to any withholding tax.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. Definition: The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and

any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

2. Notice: In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Exclusions: Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. Notice of Remedy: The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. Obligation to Perform: An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm contract demand for the Contract, then for that Day the Monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Daily Demand Rate" shall mean the Monthly demand charge or equivalent pursuant to the C1 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. Unforeseen Reduction: In addition to the definition of force majeure in Article XI, Section 1 herein, for the purposes of the Contract, it shall also include the unforeseen reduction in natural gas usage and/or capacity of the local transmission system as described in Schedule 1 of the Contract, regardless of the duration of such unforeseen reduction, or any other cause, whether of the kind herein enumerated or otherwise, not within the reasonable control of the party claiming relief hereunder and which, by the exercise of due diligence, such party is unable to prevent or overcome.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make

delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI herein) which has not been waived by the other party, then and in every such case and as often as the same may happen, the non-defaulting party may give written notice to the defaulting party requiring it to remedy such default and in the event of the defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. AMENDMENT

Subject to Article XV herein and the ability of Union to amend the applicable rate schedules and price schedules, with the approval of the OEB (if required), no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

No waiver of any provision of the Contract shall be effective unless the same shall be in writing and signed by the party entitled to the benefit of such provision and then such waiver shall be effective only in the specific instance and for the specified purpose for which it was given. No failure on the part of Shipper or Union to exercise, and no course of dealing with respect to, and no delay in exercising, any right, power or remedy under the Contract shall operate as a waiver thereof.

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

XVI. RESERVED FOR FUTURE USE

N/A

XVII. RENEWALS

The Contract will continue in full force and effect beyond the Initial Term, automatically renewing for a period of one (1) year, and every one (1) year thereafter. Shipper or Union may reduce the contract demands or terminate the Contract, with notice in writing to the other party, at least two (2) years prior to the expiration thereof.

XVIII. SERVICE CURTAILMENT

1. Capacity Sharing: Where requests for interruptible service hereunder exceed the capacity available for such Service, Union will authorize nominations from shippers and allocate capacity as per Union's procedures and policies and shippers shall be so advised. Any interruptible service provided herein are subordinate to any and all firm service supplied by Union, and subordinate to Union's own operational or system requirements.
2. Capacity Procedures: Union reserves the right to change its procedures and policies for sharing interruptible capacity and will provide Shipper with two (2) months' notice of any such change.

3. Maintenance: Union's facilities from time to time may require maintenance or construction. In the event that such event occurs and in Union's sole opinion, acting reasonably, may impact its ability to meet Shipper's requirements, Union shall provide at least ten (10) days' notice to the Shipper, except in the case of emergencies. In the event the maintenance impacts Union's ability to meet Shipper's requirements, Union shall not be liable for any damages and shall not be deemed to be in breach of the Contract. To the extent that Union's ability to receive or deliver gas is impaired, Demand Charge Relief shall be calculated and credited to Shipper's invoice in accordance with Article XI, Section 8 herein. Union shall use reasonable efforts to determine a mutually acceptable period during which such maintenance or construction will occur and also to limit the extent and duration of any impairments. Union will endeavour to schedule and complete the maintenance and construction, that can be scheduled and completed, and which would normally be expected to impact on Union's ability to meet its obligations of any Contract Year, during the period from April 1 through to October 31.
4. Shipper's Facilities: Shipper shall complete and maintain a plan which depicts all of Shipper's production storage facilities including all emergency shut off valves and emergency equipment and provide a copy to Union upon Union's request. Shipper shall provide to Union the names and telephone numbers of those persons whom Union may contact in the event of an emergency situation arising within the Shipper's facilities.

XIX. SHIPPER'S REPRESENTATIONS AND WARRANTIES

1. Shipper's Warranty: Shipper warrants that it will, if required, maintain, or have maintained on its behalf, all external approvals including the governmental, regulatory, import/export permits and other approvals or authorizations that are required from any federal, state or provincial authorities for the gas quantities to be handled under the Contract. Shipper further warrants that it shall maintain in effect the Facilitating Agreements.
2. Financial Representations: Shipper represents and warrants that the financial assurances (including the Initial Financial Assurances and Security), if any, shall remain in place throughout the term hereof unless Shipper and Union agree otherwise. Shipper shall notify Union in the event of any change to the financial assurances (including the Initial Financial Assurances and Security), if any, throughout the term hereof. Should Union have reasonable grounds to believe that Shipper will not be able to perform or continue to perform any of its obligations under the Contract for any reason (a "Material Event"), then Shipper shall within fourteen (14) days of receipt of written notice by Union, obtain and provide to Union a letter of credit or other security in the form and amount reasonably required by Union (the "Security"). In the event that Shipper does not provide to Union such Security, Union may deem a default in accordance with the provisions of Article XII herein.

In the event that Shipper in good faith, reasonably believes that it should be entitled to reduce the amount of or value of the Security previously provided, it may request such a reduction from Union and to the extent that the Material Event has been mitigated or eliminated, Union shall return all or a portion of the Security to Shipper within fourteen (14) Business Days after receipt of the request.

3. License: Shipper represents and warrants to Union that Shipper possesses all licenses and permits needed to inject gas into, store gas in, and remove gas from the pool.

XX. MISCELLANEOUS PROVISIONS

1. Assignment: Shipper may not assign the Contract without the written consent of Union and, if required, the approval of the OEB. Should Union consent to the assignment, and if OEB approval is needed, Union will apply for OEB approval with all costs of the application to be paid by Shipper.
2. Title to Gas: Shipper represents and warrants to Union that Shipper shall have good and marketable title to, or legal authority to deliver to Union, all gas delivered to Union hereunder. Furthermore, Shipper hereby agrees to indemnify and save Union harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of claims of any or all third parties to such gas or on account of Taxes, or other charges thereon.

XXI. PRECONDITIONS TO TRANSPORTATION SERVICES

1. Union Conditions: The obligations of Union to provide Services hereunder are subject to the following conditions precedent, which are for the sole benefit of Union and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required to provide the Services; and,
 - b. Union shall have obtained all internal approvals that are necessary or appropriate to provide the Services; and,
 - c. Union shall have received from Shipper the requisite financial assurances reasonably necessary to ensure Shipper's ability to honour the provisions of the Contract (the "Initial Financial Assurances"). The Initial Financial Assurances, if required, will be as determined solely by Union; and,
 - d. Shipper and Union shall have entered into the Interruptible Service HUB Contract or equivalent (the "Facilitating Agreement") with Union; and,
 - e. Shipper shall have paid any amounts owing pursuant to Schedule 1 Aid to Construction; and,
 - f. With regard to the Union Expansion Facilities:
 - i. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations required to construct the Union Expansion Facilities;
 - ii. Union shall have obtained all internal approvals that are necessary or appropriate to construct the Union Expansion Facilities;
 - iii. Union shall have completed and placed into service the Union Expansion Facilities; and,
 - g. Shipper shall, at Shipper's own cost and expense, have obtained a registered lease or freehold ownership in Union's favour for the Union Expansion Facilities located at the Pool Station satisfactory to Union and sufficient to provide Union with free uninterrupted access to, from, under and above the Pool Station for a term (and extended terms) identical to the Contract, plus sixty (60) days (such land rights being referred to as the "Pool Station Land Rights"), and shall provide Union with a bona fide copy of such agreements prior to Union commencing the construction of the Union Expansion Facilities.
2. Shipper Conditions: The obligations of Shipper hereunder are subject to the following conditions precedent, which are for the sole benefit of Shipper and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Shipper shall, as required, have entered into the necessary contracts with Union and/or others to facilitate the Services contemplated herein, including contracts for upstream and downstream transportation, and shall specifically have an executed and valid Facilitating Agreement; and shall, as required, have entered into the necessary contracts to purchase the gas quantities handled under the Contract; and,
 - b. Shipper shall have obtained, in form and substance satisfactory to Shipper, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required from federal, state, or provincial authorities for the gas quantities handled under the Contract; and,

- c. Shipper shall have obtained all internal approvals that are necessary or appropriate for the Shipper to execute the Contract.
- 3. Satisfaction of Conditions: Union and Shipper shall each use due diligence and reasonable efforts to satisfy and fulfil the conditions precedent specified in this Article XXI Section 1 a, c, d, e, f i., f iii., and g and Section 2 a and b. Each party shall notify the other forthwith in writing of the satisfaction or waiver of each condition precedent for such party's benefit. If a party concludes that it will not be able to satisfy a condition precedent that is for its benefit, such party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations thereunder.
- 4. Non-Satisfaction of Conditions: If any of the conditions precedent in this Article XXI Section 1 c or Section 2 are not satisfied or waived by the party entitled to the benefit of that condition by the Conditions Date as such term is defined in the Contract, then either party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations hereunder, provided that any rights or remedies that a party may have for breaches of the Contract prior to such termination and any liability a party may have incurred before such termination shall not thereby be released.

ENBRIDGE GAS INC.
UNION SOUTH
CROSS FRANCHISE TRANSPORTATION RATES

(A) Applicability

To a Shipper who enters into a Contract with Union for delivery by Shipper of gas to Union at one of Union's points listed below for redelivery by Union to Shipper at one of Union's points.

<u>Applicable Points</u>	(1)	(2)
	Ojibway	WDA
	St. Clair	NDA
	Dawn*	SSMDA
	Parkway	SWDA
	Kirkwall	CDA
	Bluewater	EDA

*Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities), Dawn (Tecumseh), Dawn (Vector) and Dawn (TSLE).

*Dawn as a delivery point: Dawn (Facilities).

(B) Services

Transportation Service under this rate schedule is transportation on Union's pipeline facilities between any two Points as specified in Section (A), column 1.

(C) Rates

The identified rates (excluding gas supply charges, if applicable) represent maximum prices for service. These rates may change periodically. Multi-year prices may also be negotiated, which may be higher than the identified rates.

Transportation Service (1):

	Monthly Demand Charges (applied to daily contract demand) Rate/GJ	Fuel and Commodity Charges					
		Union Supplied Fuel		Shipper Supplied Fuel			Commodity Charge Rate/GJ
		Fuel and Commodity Charge		Fuel Ratio			
		Apr.1-Oct.31 Rate/GJ	Nov.1-Mar.31 Rate/GJ	Apr.1-Oct.31 %	Nov.1-Mar.31 %	AND	
a) Firm Transportation							
Between:							
St.Clair & Dawn	\$2.646	\$0.006	\$0.008	0.213%	0.274%		
Ojibway & Dawn	\$2.646	\$0.013	\$0.009	0.460%	0.312%		
Bluewater & Dawn	\$2.646	\$0.006	\$0.008	0.213%	0.274%		
From:							
Parkway to Kirkwall	\$0.856	\$0.009	\$0.005	0.308%	0.162%		
Parkway to Dawn	\$0.856	\$0.009	\$0.005	0.308%	0.162%		
Kirkwall to Dawn	\$1.510	\$0.005	\$0.005	0.162%	0.162%		
Dawn to Kirkwall	\$3.084	\$0.010	\$0.023	0.327%	0.783%		
Dawn to Parkway	\$3.633	\$0.017	\$0.031	0.598%	1.067%		
Kirkwall to Parkway	\$0.550	\$0.013	\$0.013	0.433%	0.446%		
b) Firm Transportation between two points within Dawn							
Dawn to Dawn-Vector	\$0.030	n/a	n/a	0.350%	0.162%		
Dawn to Dawn-TCPL	\$0.142	n/a	n/a	0.162%	0.362%		
c) Interruptible Transportation between two points within Dawn*							
*includes Dawn (TCPL), Dawn Facilities, Dawn (Tecumseh), Dawn (Vector) and Dawn (TSLE)				0.162%	0.162%		
d) Carbon Charge (applied to all quantities transported)							
Facility Carbon Charge		\$0.002	\$0.002				\$0.002
e) Interruptible and Short Term (1 year or less) Firm Transportation:		\$75.00					

Authorized Overrun:

The following Overrun rates are applied to any quantities transported in excess of the Contract parameters. Overrun will be authorized at Union's sole discretion. Authorized overrun for short-term firm transportation is available at negotiated rates.

	Union Supplied Fuel		Shipper Supplied Fuel		
	Fuel and Commodity Charge		Fuel Ratio		Commodity Charge
	Apr.1-Oct.31	Nov.1-Mar.31	Apr.1-Oct.31	Nov.1-Mar.31	
	<u>Rate/GJ</u>	<u>Rate/GJ</u>	<u>%</u>	<u>%</u>	<u>AND</u> <u>Rate/GJ</u>
a) Firm Transportation					
Between:					
St.Clair & Dawn	\$0.093	\$0.095	0.213%	0.274%	\$0.087
Ojibway & Dawn	\$0.100	\$0.096	0.460%	0.312%	\$0.087
Bluewater & Dawn	\$0.093	\$0.095	0.213%	0.274%	\$0.087
From:					
Parkway to Kirkwall	\$0.147	\$0.143	0.943%	0.797%	\$0.119
Parkway to Dawn	\$0.147	\$0.143	0.943%	0.797%	\$0.119
Kirkwall to Dawn	\$0.073	\$0.073	0.797%	0.797%	\$0.050
Dawn to Kirkwall	\$0.129	\$0.143	0.962%	1.418%	\$0.101
Dawn to Parkway	\$0.155	\$0.169	1.233%	1.702%	\$0.119
Kirkwall to Parkway	\$0.049	\$0.050	1.068%	1.081%	\$0.018
b) Firm Transportation between two points within Dawn					
Dawn to Dawn-Vector	n/a	n/a	0.350%	0.162%	\$0.001
Dawn to Dawn-TCPL	n/a	n/a	0.162%	0.362%	\$0.005
c) Carbon Charge (applied to all quantities transported)					
Facility Carbon Charge	\$0.002	\$0.002			\$0.002

Unauthorized Overrun:

The Unauthorized Overrun rate shall be the higher of the reported daily spot price of gas at either, Dawn, Parkway, Niagara, Iroquois or Chicago in the month of or the month following the month in which the overrun occurred plus 25% for all usage on any day in excess of 102% of Union's contractual obligation.

Notes for Section (C) Rates:

- (1) A demand charge of \$0.072/GJ/day/month will be applicable to customers contracting for firm all day transportation service in addition to the demand charges appearing on this schedule for all firm transportation service paths.

(D) Terms of Service

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A" for contracts in effect before October 1, 2010. The General Terms & Conditions applicable to this rate schedule shall be in accordance with the attached Schedule "A 2010" for contracts in effect on or after October 1, 2010.

(E) Nominations

Nominations under this rate schedule shall be in accordance with the attached Schedule "B" for contracts in effect before October 1, 2010. Nominations under this rate schedule shall be in accordance with the attached Schedule "B 2010" for contracts in effect on or after October 1, 2010.

(F) Receipt and Delivery Points and Pressures

Receipt and Delivery Points and Pressures under this rate schedule shall be in accordance with Schedule "C 2010" for contracts in effect on or after October 1, 2010.

Effective January 1, 2020
Implemented January 1, 2020
O.E.B. Order # EB-2019-0194

Supersedes EB-2018-0305 Rate Schedule effective April 1, 2019.

UNION SOUTH - RATE C1
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

1. "Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;
2. "cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
3. "day" shall mean a period of twenty-four (24) consecutive hours beginning at 9:00 a.m. Central Standard time. The reference date for any day shall be the calendar date upon which the twenty-four (24) hour period shall commence;
4. "delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;
5. "firm" shall mean service not subject to curtailment or interruption except under Articles XI and XII of this Schedule "A";
6. "gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;
7. "gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;
8. "interruptible service" shall mean service subject to curtailment or interruption, after notice, at any time;
9. "Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;
10. "joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;
11. "limited interruptible service" shall mean gas service subject to interruption or curtailment on a limited number of days as specified in the Contract;
12. "m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;
13. "month" shall mean the period beginning at 9:00 a.m. Central Standard time on the first day of a calendar month and ending at 9:00 a.m. Central Standard time on the first day of the following calendar month;
14. "OEB" means the Ontario Energy Board;
15. "pascal" (Pa) shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" (kPa) shall mean 1,000 pascals;
16. "receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;
17. "Shipper" shall have the meaning as defined in the Contract and shall also include Shipper's agent(s);

18. "TCPL" means TransCanada PipeLines Limited;
19. "cricondenthm hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;
20. "hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;
21. "specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;
22. "Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity;
23. "Union" shall mean Enbridge Gas Inc. operating as Union Gas.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to compression, dehydration, cooling, cleaning and other processes.
2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenthm hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
 - j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas.

SCHEDULE "A"

3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.
4. Quality of Gas Received: The quality of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's C1 Rate Schedule.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.
 - c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
 - d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where Union takes possession of the gas.
2. Unless otherwise specified in the Contract, the point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection as specified in the Contract where Shipper takes possession of the gas.

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

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VI. FACILITIES ON SHIPPER'S PROPERTY

SCHEDULE "A"

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Union's Parkway Point of Delivery, or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.
2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by their regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts and deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.

SCHEDULE "A"

6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the 10th day of each month for all services furnished during the preceding month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the 10th day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a business day, then payment must be received in Union's account on the first business day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment.
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend service(s) until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend service(s) because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing paragraph(s), Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such

overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill" next following shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within six (6) years from the date of the incorrect billing. In the event any refund is issued with Shipper's gas bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act of the Province of Ontario, or any act passed in amendment thereof or substitution thereof, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.
2. In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.

SCHEDULE "A"

5. An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.
6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that Day the Monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Daily Demand Rate" shall mean the Monthly demand charge or equivalent pursuant to the C1 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. If, due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, it will be necessary for Union to curtail Shipper's gas receipts to Union hereunder, via proration based on utilization of such facilities for the Day. This prorating shall be determined by multiplying the capability of such facilities as available downstream of the impairment on the Day, by a fraction where the numerator is Shipper's nominated firm quantity and the denominator is the total of all such nominated firm quantities for nominated services and planned consumption for in-franchise customers on the Day. For the purposes of this Article XI, firm services shall mean all firm services provided by Union to in-franchise customers and ex-franchise shippers.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI hereof) which has not been waived by the other party, then and in every such case and as often as the same may happen, the Non-defaulting party may give written notice to the Defaulting party requiring it to remedy such default and in the event of the Defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the Non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. MODIFICATION

Subject to Union's C1 Rate Schedule, Schedule A, Article XV and the ability of Union to amend the C1 Rate Schedule with the approval of the OEB, no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

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XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

UNION SOUTH - RATE C1
GENERAL TERMS & CONDITIONS

I. DEFINITIONS

Except where the context expressly requires or states another meaning, the following terms, when used in these General Terms & Conditions and in any contract into which these General Terms & Conditions are incorporated, shall be construed to have the following meanings:

"Authorized Overrun" shall mean the amount by which Shipper's Authorized Quantity exceeds the Contract Demand;

"Available Capacity" shall mean at any time, Union's remaining available capacity to provide Transportation Services;

"Business Day" shall mean any day, other than Saturday, Sunday or any days on which national banks in the Province of Ontario are authorized to close;

"Contract" shall refer to the Contract to which these General Terms & Conditions shall apply, and into which they are incorporated;

"Contract Year" shall mean a period of three hundred and sixty-five (365) consecutive days; provided however, that any such period which contains a date of February 29 shall consist of three hundred and sixty-six (366) consecutive days, commencing on November 1 of each year; except for the first Contract Year which shall commence on the Commencement Date and end on the first October 31 that follows such date;

"cricondenthem hydrocarbon dewpoint" shall mean the highest hydrocarbon dewpoint temperature on the phase envelope;

"cubic metre" shall mean the volume of gas which occupies one cubic metre when such gas is at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Day" shall mean a period of twenty-four (24) consecutive hours beginning at 10:00 a.m. Eastern Clock Time. The reference date for any Day shall be the calendar date upon which the twenty-four (24) hour period shall commence;

"delivery" shall mean any gas that is delivered by Union into Shipper's possession, or to the possession of Shipper's agent;

"Eastern Clock Time" shall mean the local clock time in the Eastern Time Zone on any Day;

"Expansion Facilities" shall mean any new facilities to be constructed by Union in order to provide Transportation Services;

"firm" shall mean service not subject to curtailment or interruption except under Articles XI, XII and XVIII herein;

"gas" shall mean gas as defined in the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Sch. B, as amended, supplemented or re-enacted from time to time;

"gross heating value" shall mean the total heat expressed in megajoules per cubic metre (MJ/m³) produced by the complete combustion at constant pressure of one (1) cubic metre of gas with air, with the gas free of water vapour and the temperature of the gas, air and products of combustion at standard temperature and all water formed by the combustion reaction condensed to the liquid state;

"hydrocarbon dewpoint" shall mean temperature at a specific pressure where hydrocarbon vapour condensation begins;

"Interruptible Service HUB Contract" shall mean a contract between Shipper and Union under which Union provides interruptible HUB service;

"interruptible service" or "Interruptible" shall mean service subject to curtailment or interruption, after notice, at any time;

"Interconnecting Pipeline" shall mean a pipeline that directly connects to the Union pipeline system;

"joule" (J) shall mean the work done when the point of application of a force of one (1) newton is displaced a distance of one (1) metre in the direction of the force. The term "megajoule" (MJ) shall mean 1,000,000 joules. The term "gigajoule" (GJ) shall mean 1,000,000,000 joules;

"Limited Firm" shall mean gas service subject to interruption or curtailment on a limited number of Days as specified in the Contract;

"Loaned Quantities" shall mean those quantities of gas loaned to Shipper under the Facilitating Agreement;

"m³" shall mean cubic metre of gas and "10³m³" shall mean 1,000 cubic metres of gas;

"Month" shall mean the period beginning at 10:00 a.m. Eastern Clock Time on the first day of a calendar month and ending at 10:00 a.m. Eastern Clock Time on the first day of the following calendar month;

"NAESB" shall mean North American Energy Standards Board;

"OEB" means the Ontario Energy Board;

"Open Season" or "open season" shall mean an open access auction or bidding process held by Union as a method of allocating capacity;

"pascal" "(Pa)" shall mean the pressure produced when a force of one (1) newton is applied to an area of one (1) square metre. The term "kilopascal" "(kPa)" shall mean 1,000 pascals;

"receipt" shall mean any gas that is delivered into Union's possession, or the possession of Union's agent;

"Shipper" shall have the meaning as defined in the Contract, and shall also include Shipper's agent(s);

"specific gravity" shall mean density of the gas divided by density of air, with both at a temperature of 15 degrees Celsius, and at a pressure of 101.325 kilopascals absolute;

"Taxes" shall mean any tax (other than tax on income or tax on property), duty, royalty, levy, license, fee or charge not included in the charges and rates as per the applicable rate schedule (including but not limited to charges under any form of cap and trade, carbon tax, or similar system) and that is levied, assessed or made by any governmental authority on the gas itself, or the act, right, or privilege of producing, severing, gathering, storing, transporting, handling, selling or delivering gas under the Contract;

"TCPL" means TransCanada PipeLines Limited;

"Union" shall mean Enbridge Gas Inc. operating as Union Gas;

"Wobbe Number" shall mean gross heating value of the gas divided by the square root of its specific gravity.

II. GAS QUALITY

1. Natural Gas: The minimum gross heating value of the gas delivered to/by Union hereunder, shall be thirty-six (36) megajoules per cubic metre. The maximum gross heating value of the gas delivered to/by Union hereunder shall be forty point two (40.2) megajoules per cubic metre. The gas to be delivered hereunder to Union may be a commingled supply from Shipper's gas sources of supply. The gas to be delivered by Union may be a commingled supply from Union's sources of gas supply; provided, however, that helium, natural gasoline, butane, propane and other hydrocarbons, except methane, may be removed prior to delivery to Shipper. Further, Union may subject, or permit the subjection of, the gas to

compression, dehydration, cooling, cleaning and other processes.

2. Freedom from objectionable matter: The gas to be delivered to/by Union hereunder,
 - a. shall be commercially free from bacteria, sand, dust, gums, crude oils, lubricating oils, liquids, chemicals or compounds used in the production, treatment, compression or dehydration of the gas or any other objectionable substance in sufficient quantity so as to render the gas toxic, unmerchantable or cause injury to, or interference with, the proper operation of the lines, regulators, meters or other appliances through which it flows,
 - b. shall not contain more than seven (7) milligrams of hydrogen sulphide per cubic metre of gas, nor more than four hundred and sixty (460) milligrams of total sulphur per cubic metre of gas,
 - c. shall not contain more than five (5) milligrams of mercaptan sulphur per cubic metre of gas,
 - d. shall not contain more than two point zero (2.0) molar percent by volume of carbon dioxide in the gas,
 - e. shall not contain more than zero point four (0.4) molar percent by volume of oxygen in the gas,
 - f. shall not contain more than zero point five (0.5) molar percent by volume of carbon monoxide in the gas,
 - g. shall not contain more than four point zero (4.0) molar percent by volume of hydrogen in the gas,
 - h. shall not contain more than sixty-five (65) milligrams of water vapour per cubic metre of gas,
 - i. shall not have a cricondenthem hydrocarbon dewpoint exceeding minus eight (-8) degrees Celsius,
 - j. shall have Wobbe Number from forty seven point fifty (47.50) megajoules per cubic metre of gas to fifty one point forty six (51.46) megajoules per cubic metre of gas, maximum of one point five (1.5) mole percent by volume of butane plus (C4+) in the gas, and maximum of four point zero (4.0) mole percent by volume of total inerts in the gas in order to be interchangeable with other Interconnecting Pipeline gas.
3. Non-conforming Gas: In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in this Article II.
4. Quality of Gas Received: The quality of the gas to be received by Union hereunder is to be of a merchantable quality and in accordance with the quality standards as set out by Union in this Article II, but, Union will also accept gas of a quality as set out in any other Interconnecting Pipeline's general terms and conditions, provided that all Interconnecting Pipelines accept such quality of gas. In addition to any other right or remedy of a party, each party shall be entitled to refuse to accept delivery of any gas which does not conform to any of the specifications set out in Union's C1 Rate Schedule.

III. MEASUREMENTS

1. Storage, Transportation, and/or Sales Unit: The unit of the gas delivered to Union shall be a megajoule or a gigajoule. The unit of gas transported or stored by Union shall be a megajoule or a gigajoule. The unit of gas delivered by Union shall be a megajoule, a gigajoule, a cubic metre (m³) or one thousand cubic metres (10³m³) at Union's discretion.
2. Determination of Volume and Energy:
 - a. The volume and energy amounts determined under the Contract shall be determined in accordance with the Electricity and Gas Inspection Act (Canada), RSC 1985, c E-4- (the "Act") and the Electricity and Gas Inspection Regulations, SOR 86/131 (the "Regulations"), and any documents issued under the authority of the Act and Regulations and any amendments thereto.
 - b. The supercompressibility factor shall be determined in accordance with either the "Manual for Determination of Supercompressibility Factors for Natural Gas" (PAR Project NX-19) published in 1962 or with American Gas

Association Transmission Measurement Committee Report No. 8, Nov. 1992, at Union's discretion, all as amended from time to time.

- c. The volume and/or energy of the gas delivered to/by Union hereunder shall be determined by the measurement equipment designated in Article VII herein.
- d. Upon request by Union, Shipper shall obtain measurement of the total quantity of gas received by Union hereunder from the Interconnecting Pipeline. Such measurement shall be done in accordance with established practices between Union and the Interconnecting Pipeline.

IV. RECEIPT POINT AND DELIVERY POINT

1. Unless otherwise specified in the Contract, the point or points of receipt and point or points of delivery for all gas to be covered hereunder shall be on the outlet side of the measuring stations located at or near the point or points of connection specified in the Contract, where possession of the gas changes from one party to the other, and as per Schedule "C 2010".

V. POSSESSION OF AND RESPONSIBILITY FOR GAS

1. Possession of Gas: Union accepts no responsibility for any gas prior to such gas being delivered to Union at the Receipt Point or after its delivery by Union at the Delivery Point. As between the parties hereto, Union shall be deemed to be in control and possession of and responsible for all such gas from the time that such gas enters Union's system until such gas is delivered to Shipper.
2. Liability: Shipper agrees that Union is not a common carrier and is not an insurer of Shipper's gas, and that Union shall not be liable to Shipper or any third party for loss of gas in Union's possession, except to the extent such loss is caused entirely by Union's negligence or wilful misconduct.

VI. FACILITIES ON SHIPPER'S PROPERTY

Except under those conditions where Union is delivering to TCPL for TCPL or Shipper at Parkway (TCPL), or to an Interconnecting Pipeline, or where otherwise specified in the Contract, the following will apply:

1. Construction and Maintenance: Union, at its own expense may construct, maintain and operate on Shipper's property at the delivery point a measuring station properly equipped with a meter or meters and any other necessary measuring equipment for properly measuring the gas redelivered under the Contract. Shipper will grant to Union a lease and/or rights-of-way over property of Shipper as required by Union to install such facilities and to connect same to Union's pipeline.
2. Entry: Union, its servants, agents and each of them may at any reasonable time on notice (except in cases of emergency) to Shipper or his duly authorized representative enter Shipper's property for the purpose of constructing, maintaining, removing, operating and/or repairing station equipment.
3. Property: The said station and equipment will be and remain the property of Union notwithstanding it is constructed on and attached to the realty of Shipper, and Union may at its own expense remove it upon termination of the Contract and will do so if so requested by Shipper.

VII. MEASURING EQUIPMENT

1. Metering by Union: Union will install and operate meters and related equipment as required and in accordance with the Act and Regulations referenced in Article III herein.

2. Metering by Others: In the event that all or any gas delivered to/by Union hereunder is measured by a meter that is owned and operated by an Interconnecting Pipeline, then Union and Shipper agree to accept that metering for the purpose of determining the volume and energy of gas delivered to/by Union on behalf of the Shipper. The standard of measurement and tests for the gas delivered to/by Union hereunder shall be in accordance with the general terms and conditions as incorporated in that Interconnecting Pipeline company's gas tariff as approved by its regulatory body.
3. Check Measuring Equipment: Shipper may install, maintain and operate, at the redelivery point, at its own expense, such check measuring equipment as desired, provided that such equipment shall be so installed as not to interfere with the operation of Union's measuring equipment at or near the delivery point, and shall be installed, maintained and operated in conformity with the same standards and specifications applicable to Union's metering facilities.
4. Rights of Parties: The measuring equipment installed by either party, together with any building erected by it for such equipment, shall be and remain its property. However, Union and Shipper shall have the right to have representatives present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring or checking the measurement of deliveries of gas to/by Union under the Contract. Either party will give the other party reasonable notice of its intention to carry out the acts herein specified. The records from such measuring equipment shall remain the property of their owner, but upon request each will submit to the other its records and charts, together with calculations therefrom, for inspection and verification, subject to return within ten (10) days after receipt thereof.
5. Calibration and Test of Measuring Equipment: The accuracy of Union's measuring equipment shall be verified by Union at reasonable intervals, and if requested, in the presence of representatives of Shipper, but Union shall not be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. In the event either party notifies the other that it desires a special test of any measuring equipment, the parties shall co-operate to secure a prompt verification of the accuracy of such equipment. The expense of any such special test, if called for by Shipper, shall be borne by Shipper if the measuring equipment tested is found to be in error by not more than two per cent (2%). If, upon test, any measuring equipment is found to be in error by not more than two per cent (2%), previous recordings of such equipment shall be considered accurate in computing receipts and deliveries of gas, but such equipment shall be adjusted at once to record as near to absolute accuracy as possible. If the test conducted shows a percentage of inaccuracy greater than two percent (2%), the financial adjustment, if any, shall be calculated in accordance with the Act and Regulations, as may be amended from time to time and in accordance with any successor statutes and regulations.
6. Preservation of Metering Records: Union and Shipper shall each preserve for a period of at least six (6) years all test data, and other relevant records.
7. Error in Metering or Meter Failure: In the event of an error in metering or a meter failure, (such error or failure being determined through check measurement by Union or any other available method), then Shipper shall enforce its rights as Shipper with the Interconnecting Pipeline(s) to remedy such error or failure including enforcing any inspection and/or verification rights and procedures.

VIII. BILLING

1. Monthly Billing Date: Union shall render bills on or before the tenth (10th) day of each month for all Transportation Services furnished during the preceding Month. Such charges may be based on estimated quantities, if actual quantities are unavailable in time to prepare the billing. Union shall provide, in a succeeding Month's billing, an adjustment based on any difference between actual quantities and estimated quantities, without any interest charge. If presentation of a bill to Shipper is delayed after the tenth (10th) day of the month, then the time of payment shall be extended accordingly, unless Shipper is responsible for such delay.
2. Right of Examination: Both Union and Shipper shall have the right to examine at any reasonable time the books, records and charts of the other to the extent necessary to verify the accuracy of any statement, chart or computation made under or pursuant to the provisions of the Contract.
3. Amendment of Statements: For the purpose of completing a final determination of the actual quantities of gas handled in any of the Transportation Services to Shipper, the parties shall have the right to amend their statement for a period equal to

the time during which the Interconnecting Pipeline retains the right to amend their statements, which period shall not exceed three (3) years from the date of termination of the Contract.

IX. PAYMENTS

1. Monthly Payments: Shipper shall pay the invoiced amount directly into Union's bank account as directed on the invoice on or before the twentieth (20th) day of each month. If the payment date is not a Business Day, then payment must be received in Union's account on the first Business Day preceding the twentieth (20th) day of the month.
2. Remedies for Non-payment: Should Shipper fail to pay all of the amount of any bill as herein provided when such amount is due,
 - a. Shipper shall pay to Union interest on the unpaid portion of the bill accruing at a rate per annum equal to the minimum commercial lending rate of Union's principal banker in effect from time to time from the due date until the date of payment; and,
 - b. If such failure to pay continues for thirty (30) days after payment is due, Union, in addition to any other remedy it may have under the Contract, may suspend Services until such amount is paid. Notwithstanding such suspension, all demand charges shall continue to accrue hereunder as if such suspension were not in place.

If Shipper in good faith disputes the amount of any such bill or part thereof Shipper shall pay to Union such amounts as it concedes to be correct. At any time thereafter, within twenty (20) days of a demand made by Union, Shipper shall furnish financial assurances satisfactory to Union, guaranteeing payment to Union of the amount ultimately found due upon such bill after a final determination. Such a final determination may be reached either by agreement, arbitration decision or judgement of the courts, as may be the case. Union shall not be entitled to suspend Services because of such non-payment unless and until default occurs in the conditions of such financial assurances or default occurs in payment of any other amount due to Union hereunder.

Notwithstanding the foregoing, Shipper is not relieved from the obligation to continue its deliveries of gas to Union under the terms of any agreement, where Shipper has contracted to deliver specified quantities of gas to Union.

3. Billing Adjustments: If it shall be found that at any time or times Shipper has been overcharged or undercharged in any form whatsoever under the provisions of the Contract and Shipper shall have actually paid the bills containing such overcharge or undercharge, Union shall refund the amount of any such overcharge and interest shall accrue from and including the first day of such overcharge as paid to the date of refund and shall be calculated but not compounded at a rate per annum determined each day during the calculation period to be equal to the minimum commercial lending rate of Union's principal banker, and the Shipper shall pay the amount of any such undercharge, but without interest. In the event Union renders a bill to Shipper based upon measurement estimates, the required adjustment to reflect actual measurement shall be made on the bill next following the determination of such actual measurement, without any charge of interest. In the event an error is discovered in the amount billed in any statement rendered by Union, such error shall be adjusted by Union. Such overcharge, undercharge or error shall be adjusted by Union on the bill next following its determination (where the term "bill next following" shall mean a bill rendered at least fourteen (14) days after the day of its determination), provided that claim therefore shall have been made within three (3) years from the date of the incorrect billing. In the event any refund is issued with Shipper's bill, the aforesaid date of refund shall be deemed to be the date of the issue of bill.
4. Taxes: In addition to the charges and rates as per the applicable rate schedules and price schedules, Shipper shall pay all Taxes which are imposed currently or subsequent to the execution of the Contract by any legal authority having jurisdiction and any amount in lieu of such Taxes paid or payable by Union.

Shipper shall make reasonable efforts to eliminate/minimize the withholding tax related to the fees/payments paid to Union, including but not limited to requesting from Union the relevant documentation necessary to determine the appropriate withholding, if any, for tax purposes. In the event taxes are withheld from the fees/payment paid by Shipper, Shipper shall remit such withheld taxes to the applicable taxing authority and Shipper will provide Union, after the calendar year end, Union's Federal Form 1042-S and a comparable state/international form, if applicable, within the applicable statutory time frame.

5. Set Off: If either party shall, at any time, be in arrears under any of its payment obligations to the other party under the Contract, then the party not in arrears shall be entitled to reduce the amount payable by it to the other party in arrears under the Contract, or any other contract, by an amount equal to the amount of such arrears or other indebtedness to the other party. In addition to the foregoing remedy, Union may, upon forty-eight (48) hours verbal notice, to be followed by written notice, take possession of any or all of Shipper's gas under the Contract or any enhancement to the Contract, which shall be deemed to have been assigned to Union, to reduce such arrears or other indebtedness to Union.

X. ARBITRATION

If and when any dispute, difference or question shall arise between the parties hereto touching the Contract or anything herein contained, or the construction hereof, or the rights, duties or liabilities of the parties in relation to any matter hereunder, the matter in dispute shall be submitted and referred to arbitration within ten (10) days after written request of either party. Upon such request each party shall appoint an arbitrator, and the two so appointed shall appoint a third. A majority decision of the arbitrators shall be final and binding upon both parties. In all other respects the provisions of the Arbitration Act, 1991, or any act passed in amendment thereof or substitution therefore, shall apply to each such submission. Operations under the Contract shall continue, without prejudice, during any such arbitration and the costs attributable to such arbitration shall be shared equally by the parties hereto.

XI. FORCE MAJEURE

1. Definition: The term "force majeure" as used herein shall mean acts of God, strikes, lockouts or any other industrial disturbance, acts of the public enemy, sabotage, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of governments and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, freezing of wells or lines of pipe, inability to obtain materials, supplies, permits or labour, any laws, orders, rules, regulations, acts or restraints of any governmental body or authority (civil or military), any act or omission that is excused by any event or occurrence of the character herein defined as constituting force majeure, any act or omission by parties not controlled by the party having the difficulty and any other similar cases not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.
2. Notice: In the event that either the Shipper or Union is rendered unable, in whole or in part, by force majeure, to perform or comply with any obligation or condition of the Contract, such party shall give notice and full particulars of such force majeure in writing delivered by hand, fax or other direct written electronic means to the other party as soon as possible after the occurrence of the cause relied on and subject to the provision of this Article.
3. Exclusions: Neither party shall be entitled to the benefit of the provisions of force majeure hereunder if any or all of the following circumstances prevail: the failure resulting in a condition of force majeure was caused by the negligence of the party claiming suspension; the failure was caused by the party claiming suspension where such party failed to remedy the condition by making all reasonable efforts (short of litigation, if such remedy would require litigation); the party claiming suspension failed to resume the performance of such condition obligations with reasonable dispatch; the failure was caused by lack of funds; the party claiming suspension did not, as soon as possible after determining, or within a period within which it should acting reasonably have determined, that the occurrence was in the nature of force majeure and would affect its ability to observe or perform any of its conditions or obligations under the Contract, give to the other party the notice required hereunder.
4. Notice of Remedy: The party claiming suspension shall likewise give notice as soon as possible after the force majeure condition is remedied, to the extent that the same has been remedied, and that such party has resumed or is then in a position to resume the performance of the obligations and conditions of the Contract.
5. Obligation to Perform: An event of force majeure on Union's system will excuse the failure to deliver gas by Union or the failure to accept gas by Union hereunder, and both parties shall be excused from performance of their obligations hereunder, except for payment obligations, to the extent of and for the duration of the force majeure.

6. Upstream or Downstream Force Majeure: An event of force majeure upstream or downstream of Union's system shall not relieve Shipper of any payment obligations.
7. Delay of Firm Transportation Services: Despite Article XI herein, if Union is prevented, by reason of an event of force majeure on Union's system from delivering gas on the Day or Days upon which Union has accepted gas from Shipper, Union shall thereafter make all reasonable efforts to deliver such quantities as soon as practicable and on such Day or Days as are agreed to by Shipper and Union. If Union accepts such gas on this basis, Shipper shall not receive any demand charge relief as contemplated under Article XI herein.
8. Demand Charge Relief for Firm Transportation Services: Despite Article XI herein, if on any Day Union fails to accept gas from Shipper by reason of an event of force majeure on Union's system and fails to deliver the quantity of gas nominated hereunder by Shipper up to the firm Contract Demand for that Contract, then for that Day the Monthly demand charge shall be reduced by an amount equal to the applicable Daily Demand Rate, as defined in this paragraph, multiplied by the difference between the quantity of gas actually delivered by Union during such Day and the quantity of gas which Shipper in good faith nominated on such Day. The term "Daily Demand Rate" shall mean the Monthly demand charge or equivalent pursuant to the C1 Rate Schedule divided by the number of days in the month for which such rate is being calculated.
9. Proration of Firm Transportation Service: If, due to the occurrence of an event of force majeure as outlined above, the capacity for gas deliveries by Union is impaired, it will be necessary for Union to curtail Shipper's gas receipts to Union hereunder, via proration based on utilization of such facilities for the Day. This prorating shall be determined by multiplying the capability of such facilities as available downstream of the impairment on the Day, by a fraction where the numerator is Shipper's nominated firm quantity and the denominator is the total of all such nominated firm quantities for nominated services and planned consumption for in-franchise customers on the Day. For the purposes of this Article XI, firm services shall mean all firm services provided by Union to in-franchise customers and ex-franchise shippers.

XII. DEFAULT AND TERMINATION

In case of the breach or non-observance or non-performance on the part of either party hereto of any covenant, proviso, condition, restriction or stipulation contained in the Contract (but not including herein failure to take or make delivery in whole or in part of the gas delivered to/by Union hereunder occasioned by any of the reasons provided for in Article XI herein) which has not been waived by the other party, then and in every such case and as often as the same may happen, the non-defaulting party may give written notice to the defaulting party requiring it to remedy such default and in the event of the defaulting party failing to remedy the same within a period of thirty (30) days from receipt of such notice, the non-defaulting party may at its sole option declare the Contract to be terminated and thereupon the Contract shall be terminated and be null and void for all purposes other than and except as to any liability of the parties under the same incurred before and subsisting as of termination. The right hereby conferred upon each party shall be in addition to, and not in derogation of or in substitution for, any other right or remedy which the parties respectively at law or in equity shall or may possess.

XIII. AMENDMENT

Subject to Article XV herein and the ability of Union to amend the applicable rate schedules and price schedules, with the approval of the OEB (if required), no amendment or modification of the Contract shall be effective unless the same shall be in writing and signed by each of the Shipper and Union.

XIV. NON-WAIVER AND FUTURE DEFAULT

No waiver of any provision of the Contract shall be effective unless the same shall be in writing and signed by the party entitled to the benefit of such provision and then such waiver shall be effective only in the specific instance and for the specified purpose for which it was given. No failure on the part of Shipper or Union to exercise, and no course of dealing with respect to, and no delay in exercising, any right, power or remedy under the Contract shall operate as a waiver thereof.

XV. LAWS, REGULATIONS AND ORDERS

The Contract and the respective rights and obligations of the parties hereto are subject to all present and future valid laws, orders, rules and regulations of any competent legislative body, or duly constituted authority now or hereafter having jurisdiction and the Contract shall be varied and amended to comply with or conform to any valid order or direction of any board, tribunal or administrative agency which affects any of the provisions of the Contract.

XVI. ALLOCATION OF CAPACITY

1. Requests for Transportation Service: A potential shipper may request transportation service on Union's system at any time. Any request for C1 transportation service must include: potential shipper's legal name, Receipt Point(s), Delivery Point(s), Commencement Date, Initial Term, Contract Demand, proposed payment, and type of transportation service requested.
2. Expansion Facilities: If requests for firm transportation services cannot be met through existing capacity such that the only way to satisfy the requests for transportation service would require the construction of Expansion Facilities which create new capacity, Union shall allocate any such new capacity by open season, subject to the terms of the open season, and these General Terms and Conditions.
3. Open Seasons: If requests for long-term transportation service can be met through existing facilities upon which long-term capacity is becoming available, Union shall allocate such long-term capacity by open season, subject to the terms of the open season, and these General Terms and Conditions. "Long-term", for the purposes of this Article XVI, means, in the case of a transportation service, a service that has a term of one year or greater.
4. Awarding Open Season Capacity: Capacity requests received during an open season shall be awarded starting with those bids with the highest economic value. If the economic values of two or more independent bids are equal, then service shall be allocated on a pro-rata basis. The economic value shall be based on the net present value which shall be calculated based on the proposed per- unit rate and the proposed term of the contract and without regard to the proposed Contract Demand ("NPV").
5. Available Capacity Previously Offered in Open Season: Union may at any time allocate capacity to respond to any C1 transportation service request through an open season. If a potential shipper requests C1 transportation service that can be provided through Available Capacity that was previously offered by Union in an open season but was not awarded, then:
 - a. Any such request must conform to the requirements of Section 1 of this Article XVI;
 - b. Union shall allocate capacity to serve such request pursuant to this Section 5, and subject to these General Terms and Conditions and Union's standard form C1 transportation contract;
 - c. Union may reject a request for C1 transportation service for any of the following reasons:
 - i) if there is insufficient Available Capacity to fully meet the request, but if that is the only reason for rejecting the request for service, Union must offer to supply the Available Capacity to the potential shipper;
 - ii) if the proposed monthly payment is less than Union's Monthly demand charge plus fuel requirements for the applicable service;
 - iii) if prior to Union accepting the request for transportation service Union receives a request for transportation service from one or more other potential shippers and there is, as a result, insufficient Available Capacity to service all the requests for service, in which case Union shall follow the procedure in Section 5 d hereof;
 - iv) if Union does not provide the type of transportation service requested; or
 - v) if all of the conditions precedent specified in Article XXI Sections 1 and 2 herein have not been satisfied or waived.

- d. Union will advise the potential shipper in writing whether Union accepts or rejects the request for service, subject to Article XVI 5(c) within 5 calendar days of receiving a request for C1 transportation service. If Union rejects a request for service, Union shall inform the potential shipper of the reasons why its request is being rejected; and
- e. If Union has insufficient Available Capacity to service all pending requests for transportation service Union may:
 - i) Reject all the pending requests for transportation service and conduct an open season; or
 - ii) Union shall inform all the potential shippers who have submitted a pending request for transportation service that it does not have sufficient capacity to service all pending requests for service, and Union shall provide all such potential shippers with an equal opportunity to submit a revised request for service. Union shall then allocate the Available Capacity to the request for transportation service with the highest economic value to Union. If the economic values of two or more requests are equal, then service shall be allocated on a pro-rata basis. The economic value of any request shall be based on the NPV.

XVII. RENEWALS

- 1. Contracts with an Initial Term of five (5) years or greater, with Receipt Points and Delivery Points of Parkway or Kirkwall or Dawn (Facilities), will continue in full force and effect beyond the Initial Term, automatically renewing for a period of one (1) year, and every one (1) year thereafter. Shipper may reduce the Contract Demand or terminate the Contract with notice in writing by Shipper at least two (2) years prior to the expiration thereof.

For all other contracts, the Contract will continue in full force and effect until the end of the Initial Term, but shall not renew.

XVIII. SERVICE CURTAILMENT

- 1. Right to Curtail: Union shall have the right to curtail or not to schedule part or all of Transportation Services, in whole or in part, on all or a portion of its pipeline system at any time for reasons of Force Majeure or when, in Union sole discretion, acting reasonably, capacity or operating conditions so require or it is desirable or necessary to make modifications, repairs or operating changes to its pipeline system. Union shall provide Shipper such notice of such curtailment as is reasonable under the circumstances. If due to any cause whatsoever Union is unable to receive or deliver the quantities of Gas which Shipper has requested, then Union shall order curtailment by all Shippers affected and to the extent necessary to remove the effect of the disability. Union has a priority of service policy to determine the order of service curtailment. In order to place services on the priority of service list, Union considers the following business principles: appropriate level of access to core services, customer commitment, encouraging appropriate contracting, materiality, price and term, and promoting and enabling in-franchise consumption.

The Priority ranking for all services utilizing Union Gas' storage, transmission and distribution system as applied to both in-franchise and ex-franchise services are as follows; with number 1 having the highest priority and the last interrupted.

- 1. Firm In-franchise Transportation and Distribution services and firm Ex-franchise services (Note 1)
- 2. In-franchise Interruptible Distribution services
- 3. C1/M12 IT Transport and IT Exchanges with Take or Pay rates
- 4. Balancing (Hub Activity) < = 100 GJ/d; Balancing (Direct Purchase) < = 500 GJ/d; In-franchise distribution authorized overrun (Note 3)
- 5. C1/M12 IT Transport and IT Exchanges at premium rates
- 6. C1/M12 Overrun < = 20% of CD (Note 4)
- 7. Balancing (Direct Purchase) > 500 GJ/d
- 8. Balancing (Hub Activity) > 100 GJ/d; C1/M12 IT Transport and IT Exchanges
- 9. C1/M12 Overrun > 20% of CD
- 10. C1/M12 IT Transport and IT Exchanges at a discount
- 11. Late Nominations

Notes:

1. Nominated services must be nominated on the NAESB Timely Nomination Cycle otherwise they are considered to be late nomination and are therefore interruptible.
 2. Higher value or more reliable IT is contemplated in the service and contract, when purchase at market competitive prices.
 3. Captures the majority of customers that use Direct Purchase balancing transactions.
 4. Captures the majority of customers that use overrun.
2. Capacity Procedures: Union reserves the right to change its procedures for sharing interruptible capacity and will provide Shipper with two (2) months prior notice of any such change.
3. Maintenance: Union's facilities from time to time may require maintenance or construction. If such maintenance or construction is required, and in Union's sole opinion, acting reasonably, such maintenance or construction may impact Union's ability to meet Shipper's requirements, Union shall provide at least ten (10) days notice to Shipper, except in the case of an emergency. In the event the maintenance impacts Union's ability to meet Shipper's requirements, Union shall not be liable for any damages and shall not be deemed in breach of the Contract. To the extent that Union's ability to accept and/or deliver Shipper's gas is impaired, the Monthly demand charge shall be reduced in accordance with Article XI Section 8 and available capacity allocated in accordance with Article XI Section 9 herein.

Union shall use reasonable efforts to determine a mutually acceptable period during which such maintenance or construction will occur and also to limit the extent and duration of any impairments. Union will endeavour to schedule and complete the maintenance and construction, which would normally be expected to impact on Union's ability to meet Shipper's requirements, during the period from April 1 through to November 1.

XIX. SHIPPER'S REPRESENTATIONS AND WARRANTIES

1. Shipper's Warranty: Shipper warrants that it will, if required, maintain, or have maintained on its behalf, all external approvals including the governmental, regulatory, import/export permits and other approvals or authorizations that are required from any federal, state or provincial authorities for the gas quantities to be handled under the Contract. Shipper further warrants that it shall maintain in effect the Facilitating Agreements.
2. Financial Representations: Shipper represents and warrants that the financial assurances (including the Initial Financial Assurances and Security) (if any) shall remain in place throughout the term hereof, unless Shipper and Union agree otherwise. Shipper shall notify Union in the event of any change to the financial assurances throughout the term hereof. Should Union have reasonable grounds to believe that Shipper will not be able to perform or continue to perform any of its obligations under the Contract as a result of one of the following events ("Material Event");
 - a. Shipper is in default, which default has not been remedied, of the Contract or is in default of any other material contract with Union or another party; or,
 - b. Shipper's corporate or debt rating falls below investment grade according to at least one nationally recognized rating agency; or,
 - c. Shipper ceases to be rated by a nationally recognized agency; or,
 - d. Shipper has exceeded credit available as determined by Union from time to time,

then Shipper shall within fourteen (14) days of receipt of written notice by Union, obtain and provide to Union a letter of credit or other security in the form and amount reasonably required by Union (the "Security"). The Security plus the Initial Financial Assurances shall not exceed twelve (12) months of Monthly demand charges (in accordance with Article IX herein) multiplied by Contract Demand. In the event that Shipper does not provide to Union such Security within such fourteen (14) day period, Union may deem a default under the Default and Termination provisions of Article XII herein.

In the event that Shipper in good faith, reasonably believes that it should be entitled to reduce the amount of or value of the Security previously provided, it may request such a reduction from Union and to the extent that the Material Event has been mitigated or eliminated, Union shall return all or a portion of the Security to Shipper within fourteen (14) Business Days after

receipt of the request.

XX. MISCELLANEOUS PROVISIONS

1. Permanent Assignment: Shipper may assign the Contract to a third party ("Assignee"), up to the Contract Demand, (the "Capacity Assigned"). Such assignment shall require the prior written consent of Union and release of obligations by Union for the Capacity Assigned from the date of assignment. Such consent and release shall not be unreasonably withheld and shall be conditional upon the Assignee providing, amongst other things, financial assurances as per Article XXI herein. Any such assignment will be for the full rights, obligations and remaining term of the Contract as relates to the Capacity Assigned.
2. Temporary Assignment: Shipper may, upon notice to Union, assign all or a part of its service entitlement under the Contract (the "Assigned Quantity") and the corresponding rights and obligations to an Assignee on a temporary basis for not less than one calendar month. Such assignment shall not be unreasonably withheld and shall be conditional upon the Assignee executing the Facilitating Agreement as per Article XXI herein. Notwithstanding such assignment, Shipper shall remain obligated to Union to perform and observe the covenants and obligations contained herein in regard to the Assigned Quantity to the extent that Assignee fails to do so.
3. Title to Gas: Shipper represents and warrants to Union that Shipper shall have good and marketable title to, or legal authority to deliver to Union, all gas delivered to Union hereunder. Furthermore, Shipper hereby agrees to indemnify and save Union harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of claims of any or all third parties to such gas or on account of Taxes, or other charges thereon.

XXI. PRECONDITIONS TO TRANSPORTATION SERVICES

1. Union Conditions: The obligations of Union to provide Transportation Services hereunder are subject to the following conditions precedent, which are for the sole benefit of Union and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Union shall have obtained, in form and substance satisfactory to Union, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required to provide the Transportation Services; and,
 - b. Union shall have obtained all internal approvals that are necessary or appropriate to provide the Transportation Services; and,
 - c. Union shall have received from Shipper the requisite financial assurances reasonably necessary to ensure Shipper's ability to honour the provisions of the Contract (the "Initial Financial Assurances"). The Initial Financial Assurances, if required, will be as determined solely by Union; and,
 - d. Shipper and Union shall have entered into the Interruptible Service HUB Contract or equivalent (the "Facilitating Agreement") with Union.
2. Shipper Conditions: The obligations of Shipper hereunder are subject to the following conditions precedent, which are for the sole benefit of Shipper and which may be waived or extended in whole or in part in the manner provided in the Contract:
 - a. Shipper shall, as required, have entered into the necessary contracts with Union and/or others to facilitate the Transportation Services contemplated herein, including contracts for upstream and downstream transportation, and shall specifically have an executed and valid Facilitating Agreement; and shall, as required, have entered into the necessary contracts to purchase the gas quantities handled under the Contract; and,

- b. Shipper shall have obtained, in form and substance satisfactory to Shipper, and all conditions shall have been satisfied under, all governmental, regulatory and other third party approvals, consents, orders and authorizations, that are required from federal, state, or provincial authorities for the gas quantities handled under the Contract; and,
 - c. Shipper shall have obtained all internal approvals that are necessary or appropriate for the Shipper to execute the Contract.
3. Satisfaction of Conditions: Union and Shipper shall each use due diligence and reasonable efforts to satisfy and fulfil the conditions precedent specified in this Article XXI Section 1 a, c, and d and Section 2 a and b. Each party shall notify the other forthwith in writing of the satisfaction or waiver of each condition precedent for such party's benefit. If a party concludes that it will not be able to satisfy a condition precedent that is for its benefit, such party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations thereunder.
4. Non-Satisfaction of Conditions: If any of the conditions precedent in this Article XXI Section 1 c or Section 2 are not satisfied or waived by the party entitled to the benefit of that condition by the Conditions Date as such term is defined in the Contract, then either party may, upon written notice to the other party, terminate the Contract and upon the giving of such notice, the Contract shall be of no further force and effect and each of the parties shall be released from all further obligations hereunder, provided that any rights or remedies that a party may have for breaches of the Contract prior to such termination and any liability a party may have incurred before such termination shall not thereby be released.

UNION SOUTH - RATE C1
NOMINATIONS

- a) For Services provided either under this rate schedule or referenced to this rate schedule:
- i) For Services required on any day Shipper shall provide Union with details regarding the quantity it desires to be handled at the applicable Receipt Point(s) and/or Delivery Point(s), and such additional information as Union determines to be necessary (a "Nomination").
 - ii) All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all Nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. The nomination cycle timelines are posted on Union's website and the nomination deadlines are provided in *Unionline*.
 - iii) For customers electing firm all day transportation, nominations shall be provided to Union's Gas Management Services as outlined in the F24 –T Agreement.
- b) Union shall determine whether or not all or any portion of the Nomination will be accepted. In the event Union determines that it will not accept such Nomination, Union shall advise Shipper of the reduced quantity (the "Quantity Available") for Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a "Revised Nomination" to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantity Available, then the Revised Nomination shall be deemed to be the Quantity Available. If the Revised Nomination (delivered within the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
- c) That portion of a Shipper's Nomination or Revised Nomination, as set out in (a) and (b), above, which Union shall accept for Services hereunder, shall be known as Shipper's "Authorized Quantity".
- d) If on any day the actual quantities handled by Union, for each of the Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Services exceed Shipper's Authorized Quantity, such excess shall be deemed "Unauthorized Overrun".
- e) The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20) of the quantity received for that day. Union shall have the right to limit Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20) of the quantity handled for that day, for each applicable Service.
- f) A nomination for a daily quantity of gas on any day shall remain in effect and apply to subsequent days unless and until Union receives a new nomination from the Shipper or unless Union gives Shipper written notice that it is not acceptable in accordance with either (a) or (b) of this schedule.
- g) Except for periods of gas or quantity balancing as provided in the Contract, nominations by Shipper for deliveries to Union and redeliveries by Union shall be the same delivery of gas by Union either to Shipper or a Shipper's Account with Union.

UNION SOUTH - RATE C1
NOMINATIONS

1. For Transportation Services required on any Day under the Contract, Shipper shall provide Union with details regarding the quantity of Gas it desires to be handled at the applicable Receipt Points(s) and/or Delivery Point(s), and such additional information as Union determines to be necessary (a "Nomination").
2. All Nominations shall be submitted by electronic means via *Unionline*. Union, in its sole discretion, may amend or modify the nominating procedures or *Unionline* at any time. Nominations shall be submitted so as to be received by Union in accordance with timelines established by Union, which reflect the NAESB standard nomination cycles. Union will accept all Nominations on each of the nomination cycles. Nominations made after the applicable deadline shall not be accepted except at the sole discretion of Union. The nomination cycle timelines are posted on Union's website and the nomination deadlines are provided in *Unionline*.
3. Union shall determine whether or not all or any portion of the Nomination will be scheduled at each nomination cycle. With respect to each nomination cycle, in the event Union determines that it will not schedule such Nomination, Union shall advise Shipper of the reduced quantity (the "Quantities Available") for Transportation Services at the applicable points as outlined in each nomination cycle. After receiving such advice from Union, but no later than one half hour after the Quantities Available deadline as outlined in each nomination cycle, Shipper shall provide a revised nomination ("Revised Nomination") to Union which shall be no greater than the Quantity Available. If such Revised Nomination is not provided within the time allowed as required above or such Revised Nomination is greater than the Quantities Available, then the Revised Nomination shall be deemed to be the Quantities Available. If the Revised Nomination (delivered with the time allowed as required above) is less than the Quantity Available, then such lesser amount shall be the Revised Nomination.
4. For Shippers electing firm all day transportation service, nominations shall be provided to Union's Gas Management Services as outlined in the F24 –T Agreement.
5. For Transportation Services requiring Shipper to provide compressor fuel in kind, the nominated fuel requirements will be calculated by rounding to the nearest whole GJ.
6. All Timely Nominations shall have rollover options. Specifically, Shippers shall have the ability to nominate for several days, months or years, provided the Nomination start date and end date are both within the term of the Transportation Agreement.
7. Nominations received after the nomination deadline shall, if accepted by Union, be scheduled after Nominations received before the nomination deadline.
8. All Services are required to be nominated in whole Gigajoules (GJ).
9. To the extent Union is unable to complete a Nomination confirmation due to inaccurate, untimely or incomplete data involving an Interconnecting Pipeline entity, Union shall undertake reasonable efforts to confirm the transaction on a non-discriminatory basis until such time that the transaction is adequately verified by the parties, or until such time that Union determines that the Nomination is invalid at which time the Union shall reject the Nomination.
10. That portion of a Shipper's Nomination or Revised Nomination, as set out in paragraphs 1 and 3 above, which Union shall schedule for Transportation Services hereunder, shall be known as Shipper's "Authorized Quantity".
11. If on any day the actual quantities handled by Union, for each of the Transportation Services authorized, exceed Shipper's Authorized Quantity, and such excess was caused by either Shipper's incorrect nomination or by its delivering or receiving too much gas, then the amount by which the actual quantities handled for each of the Transportation

SCHEDULE "B 2010"

Services exceed Shipper's Authorized Quantity shall be deemed "Unauthorized Overrun".

12. The daily quantity of gas nominated by Shipper will be delivered by Shipper at rates of flow that are as nearly constant as possible, however, Union shall use reasonable efforts to take receipt of gas on any day at an hourly rate of flow up to one twentieth (1/20th) of the quantity received for that day. Union shall have the right to limit Transportation Services when on any day the cumulative hourly imbalance between receipts and deliveries exceeds one twentieth (1/20th) of the quantity handled for that day, for each applicable Transportation Service.
13. The parties hereto recognize that with respect to Transportation Services, on any day, receipts of gas by Union and deliveries of gas by Union may not always be exactly equal, but each party shall cooperate with the other in order to balance as nearly as possible the quantities transacted on a daily basis, and any imbalances arising shall be allocated to the Facilitating Agreement and shall be subject to the respective terms and charges contained therein, and shall be resolved in a timely manner.
14. Shipper may designate via *Unionline* access request form, a third party as agent for purposes of providing a Nomination, and for giving and receiving notices related to Nominations, and Union shall only accept nominations from the agent. Any such designation, if acceptable to Union, shall be effective following the receipt and processing of the written notice and will remain in effect until revoked in writing by Shipper.

UNION SOUTH - RATE C1
RECEIPT AND DELIVERY POINTS AND PRESSURES

1. Receipt and Delivery Points:

The following defines each Receipt Point and/or Delivery Point, as indicated (R= Receipt Point; D= Delivery Point)

R, D	<u>DAWN (FACILITIES):</u>	Union's Compressor Station site situated in the northwest corner of Lot Twenty-Five (25), Concession II, in the Township of Dawn-Euphemia, in the County of Lambton. This point is applicable for quantities of gas that have been previously transported or stored under other contracts that Shipper may have in place with Union.
R, D	<u>DAWN (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Dawn (Facilities).
R, D	<u>DAWN (TECUMSEH):</u>	At the junction of Union's and Enbridge Gas Inc.'s (Enbridge) Tecumseh Gas Storage's facilities, at or adjacent to Dawn (Facilities).
R, D	<u>DAWN (TSLE):</u>	At the junction of Union's and Enbridge's NPS 16 Tecumseh Sombra Line Extension facilities; at or adjacent to Dawn (Facilities)
R, D	<u>DAWN (VECTOR):</u>	At the junction of Union's and Vector Pipeline Limited Partnership ("Vector") facilities, at or adjacent to Dawn (Facilities).
R, D	<u>PARKWAY (TCPL):</u>	At the junction of Union's and TCPL's facilities, at or adjacent to Union's facilities situated in the Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
R, D	<u>KIRKWALL:</u>	At the junction of Union's and TCPL's facilities at or adjacent to Union's facilities situated in Part Lot Twenty-Five (25), Concession 7, Town of Flamborough.
D	<u>PARKWAY (CONSUMERS):</u>	At the junction of Union's and Enbridge's facilities, at or adjacent to Union's facilities situated in Part Lot 9 and Part Lot 10, Concession IX, New Survey, Town of Milton, Regional Municipality of Halton (now part of City of Mississauga)
D	<u>LISGAR:</u>	At the junction of the facilities of Union and Enbridge situated at 6620 Winston Churchill Boulevard, City of Mississauga.
R, D	<u>OJIBWAY:</u>	At the junction of Union's and Panhandle Eastern Pipe Line Company, LP's ("Panhandle") facilities, located at the International Border between Canada and the United States in the St. Clair River.
R, D	<u>ST.CLAIR (MICHCON):</u>	At the junction of Michigan Consolidated Gas Company's ("MichCon") and St. Clair Pipelines L.P.'s facilities, located at the International Border between Canada and the United States in the St. Clair River.

R, D BLUEWATER: At the junction of Bluewater Gas Storage, LLC ("Bluewater") and St. Clair Pipelines L.P.'s facilities, located at the International Border between Canada and the United States in the St. Clair River.

2. Receipt and Delivery Pressures:

(a) All Gas tendered by or on behalf of Shipper to Union shall be tendered at the Receipt Point(s) at Union's prevailing pressure at that Receipt Point, or at such pressure as per operating agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(b) All Gas tendered by or on behalf of Union to Shipper shall be tendered at the Delivery Point(s) at Union's prevailing pressure at that Delivery Point or at such pressure as per agreements between Union and the applicable Interconnecting Pipeline as amended or restated from time to time.

(c) Under no circumstances shall Union be obligated to receive or deliver gas hereunder at pressures exceeding the maximum allowable operating pressures prescribed under any applicable governmental regulations; nor shall Union be required to make any physical deliveries or to accept any physical receipts which its existing facilities cannot accommodate.

ENBRIDGE GAS INC.
Union North and Union South
Summary of Average Interruptible Rate and Price Adjustment Changes for Rates 25, M4, M5A, M7, T1 and T2
Effective January 1, 2020

Line No.	Particulars (cents / m ³)	Monthly Charge Increase / (Decrease) (a)	Delivery Commodity Charge Increase / (Decrease) (b)	Delivery - Price Adjustment Increase / (Decrease) (c)	Carbon Charges Increase / (Decrease) (d)	Gas Commodity Price Adjustment Rate (1) (e)
	Carbon Charges (2)					
1	Federal Carbon Charge (if applicable)				-	
2	Facility Carbon Charge (in addition to Interruptible Charge)				-	
3	Rate 25 All Zones	\$11.18	0.0469			(0.2720)
4	Rate M4 Interruptible	\$14.39	0.0626			
5	Rate M5A Interruptible	\$14.39	0.0626			
6	Rate M7 Interruptible		(0.1060)			
7	Seasonal		(0.1060)			
8	Rate T1 - Interruptible Transportation - Union supplies fuel		0.0597			
9	Transportation - Customer supplies fuel		0.0583			
10	Rate T2 - Interruptible Transportation - Union supplies fuel		0.0263			
11	Transportation - Customer supplies fuel		0.0260			

Notes:

- (1) Applies to sales service customers only.
(2) Changes in the Carbon Charges apply to Rate 25, M4, M5A, M7, T1 and T2.

Enbridge Gas Inc.
Union Rate Zone

Placeholder for Customer Notices

ENBRIDGE GAS INC.
Union North and Union South
Miscellaneous Non-Energy Charges

Line No.	Service	Fee
	Residential Customer Class Service	
1	Connection Charge	\$35
2	Temporary Seal - Turn-off (Seasonal)	\$22
3	Temporary Seal - Turn-on (Seasonal)	\$35
4	Landlord Turn-on	\$35
5	Disconnect/Reconnect for Non-Payment	\$65
	Commercial/Industrial Customer Class Service	
6	Connection Charge	\$38
7	Temporary Seal - Turn-off (Seasonal)	\$22
8	Temporary Seal - Turn-on (Seasonal)	\$38
9	Landlord Turn-on	\$38
10	Disconnect/Reconnect for Non-Payment	\$65
	Statement of Account/History Statements	
11	History Statement (previous year)	\$15/statement
12	History Statement (beyond previous year)	\$40/hour
13	Duplicate Bills * (if processed by system)	No charge
14	Duplicate Bills * (if manually processed)	\$15/statement
	Dispute Meter Test Charges	
15	Meter Test - Residential Meter	\$50 flat fee for removal and test
16	Meter Test - Commercial/Industrial Meter	Hourly charge based on actual costs
	Direct Purchase Administration Charges	
17	Monthly fee per bundled t-service contract or unbundled U2 contract	\$75.00
18	Monthly per customer fee	\$0.19
19	Invoice Vendor Adjustment (IVA) fee (for each successfully submitted IVA transaction)	\$1.09

Notes:

- * Duplicate bill charges only apply when customer wants two copies of a bill. Lost bills from the last billing period will be replaced free of charge.

UNION RATE ZONES
2020 Rates
Overview of Working Papers

- Schedule 1** **Summary of 2020 Proposed Revenue Change** – This schedule summarizes the changes in total revenue.
- Schedule 2** **Summary of Revenue Change by Rate Class** – This schedule provides the rate class-specific 2020 revenue adjustments to arrive at the final proposed 2020 revenue.
- Schedule 3** **General Service Customer Bill Impacts** – This schedule provides illustrative customer bill impacts for general service customers in Rate M1, Rate M2, Rate 01, and Rate 10.
- Schedule 4** **Calculation of Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers** – This schedule provides illustrative customer bill impacts for all Union North and Union South in-franchise rate classes based on typical small and large customers within each rate class.
- Schedule 5** **Derivation of 2020 Base Rates** – This schedule provides detailed support for the proposed 2020 base rate adjustments inclusive of price cap index (PCI), 2020 capital pass-through adjustment and NAC and LRAM volume adjustments.
- Schedule 6** **Total Proposed 2020 In-franchise Rates** – This schedule provides for the derivation of total 2020 proposed rates which includes 2020 base rates from Schedule 5 plus proposed Y-factor rates (Demand Side Management, Parkway Delivery Obligation), Incremental Capital Module rates, and Bill 32 rates.
- Schedule 7** **In-Franchise and Ex-Franchise Transportation Fuel Ratios** – This schedule calculates the fuel ratios including adjustments related to PCI and the PDO compressor fuel, as shown at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11.
- Schedule 8** **Calculation of Supplemental Service Charges** – This schedule provides the calculation of Union’s supplemental service charges.
- Schedule 9** **Summary of Approved Revenue Changes** – This schedule summarizes the approved revenue changes that occurred during 2019.

- Schedule 10** **DSM Budget Allocation by Rate Class** – This schedule provides the 2019 and 2020 DSM budget and the calculation of 2020 DSM unit rates.
- Schedule 11** **Parkway Delivery Obligation (PDO) Rate Adjustments** – This schedule provides the 2019 and 2020 costs related to the PDO and the Parkway Delivery Commitment Incentive (PDCI) and the calculation of 2020 PDO unit rates.
- Schedule 12** **Total Upstream Transportation Costs in Union North Rates** – This schedule summarizes the approved changes to upstream transportation costs that occurred during 2019 through the QRAM process that are not subject to the price cap adjustment.
- Schedule 13** **Calculation of 2020 NAC Target Percentage Change** – This schedule provides the calculation of the NAC target percentage change used to adjust billing units for general service classes (Rate M1, Rate M2, Rate 01 and Rate 10).
- Schedule 14** **Summary of Capital Pass-Through Adjustments** – This schedule summarizes the 2020 cost adjustments by rate class related to the Union rate zone capital pass-through projects.

UNION RATE ZONES
Union North and Union South
Proposed Changes in Revenue - Excluding ICM
Effective January 1, 2020

Line No.	Particulars	(\$000's)
	<u>Summary Change in Revenue:</u>	
1	2020 Proposed in EB-2019-0194	1,288,164 (1)
2	2019 Approved in EB-2018-0305	<u>1,270,666 (1)</u>
3	Net Change (line 1 - line 2)	<u><u>17,497</u></u>
	<u>Detail Change in Revenue:</u>	
4	2020 Price Cap Index (1.36%)	12,856 (1)
5	2020 DSM Budget Change	1,081 (1)
6	2020 Capital Pass-through Change	3,237 (1)
7	2020 Parkway Delivery Obligation Change	323 (1)
8	Total Excluding Incremental Capital Module ("ICM") (lines 4 through 7)	<u>17,497</u>
9	2020 ICM Funding Request	<u>Note (2)</u>
10	Total (line 8 + line 9)	<u><u>17,497</u></u>

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 2.
- (2) 2020 ICM funding request will be filed on a subsequent date as part of this application.

UNION RATE ZONES
Summary of Revenue Change by Rate Class - Excluding ICM
Effective January 1, 2020

Line No.	Particulars (\$000s)	Total Current Approved Revenue (1) (a)	Price Cap Index (2) (b)	Upstream Transportation (2) (c)	Capital Pass-Throughs (3) (d)	DSM (4) (e)	Parkway Delivery Obligation (5) (f)	ICM (6) (g)	Total Proposed Revenue (h) = (sum (a : g))
<u>North Delivery</u>									
1	R01	163,841	2,164	-	850	280	-		167,135
2	R10	22,313	248	-	100	125	-		22,786
3	R20	16,155	172	-	63	81	-		16,472
4	R25	5,032	63	-	21	-	-		5,116
5	R100	17,740	193	-	37	36	-		18,007
6	Total	225,081	2,841	-	1,071	523	-		229,516
<u>South Delivery & Storage</u>									
7	M1	435,582	5,394	-	1,977	283	18		443,254
8	M2	65,891	652	-	256	57	399		67,254
9	M4	19,230	149	-	97	69	(87)		19,457
10	M5	10,503	143	-	72	68	(10)		10,777
11	M7	6,915	45	-	1	(95)	195		7,060
12	M9	1,139	10	-	6	-	(2)		1,151
13	M10	11	0	-	0	-	0		11
14	T1	12,966	127	-	(28)	64	37		13,166
15	T2	62,325	575	-	(388)	113	(148)		62,477
16	T3	7,098	65	-	34	-	46		7,244
17	Total	621,659	7,160	-	2,027	558	447		631,851
<u>North Transportation & Storage</u>									
18	R01	66,490	219	-	123	-	(1)		66,831
19	R10	19,345	62	-	37	-	(0)		19,443
20	R20	6,129	19	-	10	-	(0)		6,158
21	R25	449	0	-	0	-	(0)		450
22	R100	276	2	-	1	-	-		278
23	Total	92,689	301	-	171	-	(1)		93,159
<u>Ex-Franchise</u>									
24	M12	271,915	2,335	-	124	-	(94)		274,279
25	M13	408	6	-	1	-	-		415
26	M16	1,072	10	-	(34)	-	(0)		1,047
27	C1	51,048	110	-	(124)	-	(28)		51,006
28	Total	324,442	2,461	-	(33)	-	(123)		326,747
29	Gas Supply Admin	6,796	93	-	2	-	-		6,891
30	Total	1,270,666	12,856	-	3,237	1,081	323		1,288,164

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9.
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 5.
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14.
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, column (c).
- (5) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, column (i).
- (6) 2020 ICM funding request will be filed on a subsequent date as part of this application.

UNION RATE ZONES
Union South
General Service Customer Bill Impacts

Line No.	Particulars	Rate M1 - Residential (Annual Consumption of 2,200 m³)			Rate M2 - Commercial (Annual Consumption of 73,000 m³)		
		EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1) (a)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1) (b)	Impact (\$) (c) = (b) - (a)	EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1) (d)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1) (e)	Impact (\$) (f) = (e) - (d)
	<u>Delivery Charges</u>						
1	Monthly Charge	266.64	270.12	3.48	861.00	872.52	11.52
2	Delivery Commodity Charge	111.21	111.80	0.59	3,520.74	3,433.46	(87.28)
3	Storage Services	16.81	16.93	0.12	491.29	490.00	(1.29)
4	Total Delivery Charge	394.66	398.85	4.19	4,873.03	4,795.98	(77.05)
5	Federal Carbon Charge	86.01	86.01	-	2,854.31	2,854.31	-
	<u>Supply Charges</u>						
6	Transportation to Union	-	-	-	-	-	-
7	Commodity	248.59	248.66	0.07	8,248.93	8,250.91	1.98
8	Total Gas Supply Charge	248.59	248.66	0.07	8,248.93	8,250.91	1.98
9	Total Bill	729.26	733.52	4.26	15,976.27	15,901.20	(75.07)
10	Total Bill Excluding Federal Carbon Charge	643.25	647.51	4.26	13,121.96	13,046.89	(75.07)
	<u>Impacts</u>						
11	Sales Service			4.26			(75.07)
12	Direct Purchase			4.19			(77.05)
13	Total Bill Impact			0.6%			(0.5%)
14	Commodity Bill Impact			0.0% (2)			0.0% (2)

Notes:

(1) Excludes temporary charges/(credits) and prospective recovery.

(2) Commodity bill impact reflects the impact of the gas commodity bill change divided by the current approved gas commodity bill shown at line 7.

UNION RATE ZONES
Union North
General Service Customer Bill Impacts

Line No.	Particulars	Union North West Zone Rate 01 - Residential (Annual Consumption of 2,200 m ³)			Union North East Zone Rate 01 - Residential (Annual Consumption of 2,200 m ³)		
		EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1)	Impact (\$) (c) = (b) - (a)	EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1)	Impact (\$) (f) = (e) - (d)
		(a)	(b)		(d)	(e)	
	<u>Delivery Charges</u>						
1	Monthly Charge	266.64	270.12	3.48	266.64	270.12	3.48
2	Delivery Commodity Charge	203.33	205.52	2.19	203.33	205.52	2.19
3	Total Delivery Charge	469.97	475.64	5.67	469.97	475.64	5.67
4	Federal Carbon Charge	86.01	86.01	-	86.01	86.01	-
	<u>Supply Charges</u>						
5	Transportation to Union	120.66	120.69	0.03	45.76	45.78	0.02
6	Storage Services	44.50	44.53	0.03	111.06	110.40	(0.66)
7	Subtotal	165.16	165.22	0.06	156.82	156.18	(0.64)
8	Commodity	204.97	205.04	0.07	254.82	254.86	0.04
9	Total Gas Supply Charge	370.13	370.26	0.13	411.64	411.04	(0.60)
10	Total Bill	926.11	931.91	5.80	967.62	972.69	5.07
11	Total Bill Excluding Federal Carbon Charge	840.10	845.90	5.80	881.61	886.68	5.07
	<u>Impacts</u>						
12	Sales Service			5.80			5.07
13	Direct Purchase			5.73			5.03
14	Total Bill Impact			0.6%			0.5%
15	Commodity Bill Impact			0.0% (2)			0.0% (2)

Notes:

(1) Excludes temporary charges/(credits).

(2) Commodity bill impact reflects the impact of the gas commodity bill change divided by the current approved gas commodity bill shown at line 8.

UNION RATE ZONES
Union North
General Service Customer Bill Impacts

Line No.	Particulars	Union North West Rate 10 - Commercial / Industrial (Annual Consumption of 93,000 m ³)			Union North East Rate 10 - Commercial / Industrial (Annual Consumption of 93,000 m ³)		
		EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1)	Impact (\$) (c) = (b) - (a)	EB-2018-0305 Approved 01-Apr-19 Total Bill (\$) (1)	EB-2019-0194 Proposed 01-Jan-20 Total Bill (\$) (1)	Impact (\$) (f) = (e) - (d)
		(a)	(b)		(d)	(e)	
	<u>Delivery Charges</u>						
1	Monthly Charge	861.00	872.52	11.52	861.00	872.52	11.52
2	Delivery Commodity Charge	6,424.33	6,369.87	(54.46)	6,424.33	6,369.87	(54.46)
3	Total Delivery Charge	7,285.33	7,242.39	(42.94)	7,285.33	7,242.39	(42.94)
4	Federal Carbon Charge	3,636.30	3,636.30	-	3,636.30	3,636.30	-
	<u>Supply Charges</u>						
5	Transportation to Union	4,465.02	4,465.02	-	1,766.36	1,769.41	3.05
6	Storage Services	1,412.12	1,392.58	(19.54)	3,340.74	3,274.15	(66.59)
7	Subtotal	5,877.14	5,857.60	(19.54)	5,107.10	5,043.56	(63.54)
8	Commodity	8,665.28	8,667.79	2.51	10,771.55	10,774.05	2.50
9	Total Gas Supply Charge	14,542.42	14,525.39	(17.03)	15,878.65	15,817.61	(61.04)
10	Total Bill	25,464.05	25,404.08	(59.97)	26,800.28	26,696.30	(103.98)
11	Total Bill Excluding Federal Carbon Charge	21,827.75	21,767.78	(59.97)	23,163.98	23,060.00	(103.98)
	<u>Impacts</u>						
12	Sales Service			(59.97)			(103.98)
13	Direct Purchase			(62.48)			(106.48)
14	Total Bill Impact			(0.2%)			(0.4%)
15	Commodity Bill Impact			0.0% (2)			0.0% (2)

Notes:

(1) Excludes temporary charges/(credits).

(2) Commodity bill impact reflects the impact of the gas commodity bill change divided by the current approved gas commodity bill shown at line 8.

UNION RATE ZONES
Union North In-Franchise
Calculation of 2020 Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers

Line No.	Particulars	Approved - EB-2018-0305 (1)		Proposed - EB-2019-0194			Bill Impact	
		Total Bill	Unit Rate	Total Bill	Unit Rate	Total Bill Change	Including Federal Carbon Charge	Excluding Federal Carbon Charge
		(\$)	(cents/m ³)	(\$)	(cents/m ³)	(\$)	(%)	(%)
		(a)	(b)	(c)	(d)	(e) = (c - a)	(f) = (e / a)	(g)
	<u>Small Rate 01</u>							
1	Delivery Charges	470	21.3623	476	21.6200	5.67	1.2%	1.2%
2	Federal Carbon Charge	86	3.9100	86	3.9100	-	0.0%	0.0%
3	Gas Supply Charges (2)	412	18.7109	411	18.6836	(0.60)	-0.1%	-0.1%
4	Total Bill	968	43.9827	973	44.2132	5.07	0.5%	0.6%
5	Sales Service Impact					5.07	0.5%	0.6%
6	Bundled-T (Direct Purchase) Impact					5.07	0.7%	0.8%
	<u>Small Rate 10</u>							
7	Delivery Charges	5,136	8.5600	5,114	8.5239	(22)	-0.4%	-0.4%
8	Federal Carbon Charge	2,346	3.9100	2,346	3.9100	-	0.0%	0.0%
9	Gas Supply Charges (2)	10,244	17.0738	10,205	17.0082	(39)	-0.4%	-0.4%
10	Total Bill	17,726	29.5438	17,665	29.4421	(61)	-0.3%	-0.4%
11	Sales Service Impact					(61)	-0.3%	-0.4%
12	Bundled-T (Direct Purchase) Impact					(63)	-0.6%	-0.7%
	<u>Large Rate 10</u>							
13	Delivery Charges	16,856	6.7425	16,692	6.6766	(165)	-1.0%	-1.0%
14	Federal Carbon Charge	9,775	3.9100	9,775	3.9100	-	0.0%	0.0%
15	Gas Supply Charges (2)	42,685	17.0738	42,521	17.0082	(164)	-0.4%	-0.4%
16	Total Bill	69,316	27.7263	68,987	27.5948	(329)	-0.5%	-0.6%
17	Sales Service Impact					(329)	-0.5%	-0.6%
18	Bundled-T (Direct Purchase) Impact					(335)	-0.8%	-1.1%
	<u>Small Rate 20</u>							
19	Delivery Charges	86,850	2.8950	88,199	2.9400	1,348	1.6%	1.6%
20	Federal Carbon Charge	117,300	3.9100	117,300	3.9100	-	0.0%	0.0%
21	Gas Supply Charges (2)	403,308	13.4436	406,905	13.5635	3,596	0.9%	0.9%
22	Total Bill	607,459	20.2486	612,403	20.4134	4,945	0.8%	1.0%
23	Sales Service Impact					4,945	0.8%	1.0%
24	Bundled-T (Direct Purchase) Impact					4,864	1.8%	3.2%
	<u>Large Rate 20</u>							
25	Delivery Charges	339,762	2.2651	344,482	2.2965	4,720	1.4%	1.4%
26	Federal Carbon Charge	586,500	3.9100	586,500	3.9100	-	0.0%	0.0%
27	Gas Supply Charges (2)	1,969,831	13.1322	1,985,303	13.2354	15,471	0.8%	0.8%
28	Total Bill	2,896,094	19.3073	2,916,285	19.4419	20,191	0.7%	0.9%
29	Sales Service Impact					20,191	0.7%	0.9%
30	Bundled-T (Direct Purchase) Impact					19,786	1.6%	3.2%
	<u>Average Rate 25</u>							
31	Delivery Charges	71,820	3.1569	73,021	3.2097	1,201	1.7%	1.7%
32	Federal Carbon Charge	88,953	3.9100	88,953	3.9100	-	0.0%	0.0%
33	Gas Supply Charges (2)	280,071	12.3108	280,148	12.3142	77	0.0%	0.0%
34	Total Bill	440,843	19.3777	442,122	19.4339	1,278	0.3%	0.4%
35	Sales Service Impact					1,278	0.3%	0.4%
36	T-Service (Direct Purchase) Impact					1,201	0.7%	1.7%
	<u>Small Rate 100</u>							
37	Delivery Charges	314,213	1.1638	317,322	1.1753	3,110	1.0%	1.0%
38	Federal Carbon Charge	1,055,700	3.9100	1,055,700	3.9100	-	0.0%	0.0%
39	Gas Supply Charges (2)	4,604,889	17.0551	4,605,618	17.0578	729	0.0%	0.0%
40	Total Bill	5,974,801	22.1289	5,978,640	22.1431	3,839	0.1%	0.1%
41	Sales Service Impact					3,839	0.1%	0.1%
42	T-Service (Direct Purchase) Impact					3,110	0.2%	1.0%
	<u>Large Rate 100</u>							
43	Delivery Charges	2,569,193	1.0705	2,592,753	1.0803	23,561	0.9%	0.9%
44	Federal Carbon Charge	9,384,000	3.9100	9,384,000	3.9100	-	0.0%	0.0%
45	Gas Supply Charges (2)	40,324,251	16.8018	40,330,731	16.8045	6,480	0.0%	0.0%
46	Total Bill	52,277,444	21.7823	52,307,485	21.7948	30,041	0.1%	0.1%
47	Sales Service Impact					30,041	0.1%	0.1%
48	T-Service (Direct Purchase) Impact					23,561	0.2%	0.9%

Notes:

- (1) Reflects approved rates per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Appendix A.
(2) Gas Supply charges based on Union North East Zone.

UNION RATE ZONES
Union South In-Franchise
Calculation of 2020 Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers

Line No.	Particulars	Approved - EB-2018-0305 (1)		Proposed - EB-2019-0194			Bill Impact	
		Total Bill	Unit Rate	Total Bill	Unit Rate	Total Bill Change	Including Federal Carbon Charge	Excluding Federal Carbon Charge
		(\$)	(cents/m ³)	(\$)	(cents/m ³)	(\$)	(%)	(%)
		(a)	(b)	(c)	(d)	(e) = (c - a)	(f) = (e / a)	(g)
	<u>Small Rate M1</u>							
1	Delivery Charges	395	17.9391	399	18.1295	4.19	1.1%	1.1%
2	Federal Carbon Charge	86	3.9100	86	3.9100	-	0.0%	0.0%
3	Gas Supply Charges	249	11.2995	249	11.3027	0.07	0.0%	0.0%
4	Total Bill	729	33.1482	734	33.3418	4.26	0.6%	0.7%
5	Sales Service Impact					4.26	0.6%	0.7%
6	Direct Purchase Impact					4.19	0.9%	1.1%
	<u>Small Rate M2</u>							
7	Delivery Charges	4,172	6.9541	4,113	6.8544	(60)	-1.4%	-1.4%
8	Federal Carbon Charge	2,346	3.9100	2,346	3.9100	-	0.0%	0.0%
9	Gas Supply Charges	6,780	11.2999	6,782	11.3026	2	0.0%	0.0%
10	Total Bill	13,298	22.1640	13,240	22.0670	(58)	-0.4%	-0.5%
11	Sales Service Impact					(58)	-0.4%	-0.5%
12	Direct Purchase Impact					(60)	-0.9%	-1.4%
	<u>Large Rate M2</u>							
13	Delivery Charges	14,040	5.6158	13,723	5.4892	(317)	-2.3%	-2.3%
14	Federal Carbon Charge	9,775	3.9100	9,775	3.9100	-	0.0%	0.0%
15	Gas Supply Charges	28,250	11.2999	28,257	11.3026	7	0.0%	0.0%
16	Total Bill	52,064	20.8257	51,755	20.7018	(310)	-0.6%	-0.7%
17	Sales Service Impact					(310)	-0.6%	-0.7%
18	Direct Purchase Impact					(317)	-1.3%	-2.3%
	<u>Small Rate M4</u>							
19	Delivery Charges	48,259	5.5153	48,950	5.5943	691	1.4%	1.4%
20	Federal Carbon Charge	34,213	3.9100	34,213	3.9100	-	0.0%	0.0%
21	Gas Supply Charges	98,874	11.2999	98,898	11.3026	24	0.0%	0.0%
22	Total Bill	181,346	20.7252	182,060	20.8069	714	0.4%	0.5%
23	Sales Service Impact					714	0.4%	0.5%
24	Direct Purchase Impact					691	0.8%	1.4%
	<u>Large Rate M4</u>							
25	Delivery Charges	365,107	3.0426	371,057	3.0921	5,950	1.6%	1.6%
26	Federal Carbon Charge	469,200	3.9100	469,200	3.9100	-	0.0%	0.0%
27	Gas Supply Charges	1,355,988	11.2999	1,356,312	11.3026	324	0.0%	0.0%
28	Total Bill	2,190,295	18.2525	2,196,569	18.3047	6,274	0.3%	0.4%
29	Sales Service Impact					6,274	0.3%	0.4%
30	Direct Purchase Impact					5,950	0.7%	1.6%
	<u>Small Rate M5</u>							
31	Delivery Charges	31,771	3.8510	32,460	3.9345	689	2.2%	2.2%
32	Federal Carbon Charge	32,258	3.9100	32,258	3.9100	-	0.0%	0.0%
33	Gas Supply Charges	93,224	11.2999	93,246	11.3026	22	0.0%	0.0%
34	Total Bill	157,252	19.0609	157,964	19.1471	711	0.5%	0.6%
35	Sales Service Impact					711	0.5%	0.6%
36	Direct Purchase Impact					689	1.1%	2.2%
	<u>Large Rate M5</u>							
37	Delivery Charges	178,045	2.7392	182,287	2.8044	4,242	2.4%	2.4%
38	Federal Carbon Charge	254,150	3.9100	254,150	3.9100	-	0.0%	0.0%
39	Gas Supply Charges	734,494	11.2999	734,669	11.3026	176	0.0%	0.0%
40	Total Bill	1,166,689	17.9491	1,171,106	18.0170	4,417	0.4%	0.5%
41	Sales Service Impact					4,417	0.4%	0.5%
42	Direct Purchase Impact					4,242	1.0%	2.4%
	<u>Small Rate M7</u>							
43	Delivery Charges	793,574	2.2044	761,020	2.1139	(32,554)	-4.1%	-4.1%
44	Federal Carbon Charge	1,407,600	3.9100	1,407,600	3.9100	-	0.0%	0.0%
45	Gas Supply Charges	4,067,964	11.2999	4,068,936	11.3026	972	0.0%	0.0%
46	Total Bill	6,269,138	17.4143	6,237,556	17.3265	(31,582)	-0.5%	-0.6%
47	Sales Service Impact					(31,582)	-0.5%	-0.6%
48	Direct Purchase Impact					(32,554)	-1.5%	-4.1%
	<u>Large Rate M7</u>							
49	Delivery Charges	3,183,220	6.1216	3,068,595	5.9011	(114,625)	-3.6%	-3.6%
50	Federal Carbon Charge	2,033,200	3.9100	2,033,200	3.9100	-	0.0%	0.0%
51	Gas Supply Charges	5,875,948	11.2999	5,877,352	11.3026	1,404	0.0%	0.0%
52	Total Bill	11,092,368	21.3315	10,979,147	21.1137	(113,221)	-1.0%	-1.2%
53	Sales Service Impact					(113,221)	-1.0%	-1.2%
54	Direct Purchase Impact					(114,625)	-2.2%	-3.6%

Notes:

(1) Reflects approved rates per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Appendix A.

UNION RATE ZONES
Union South In-Franchise
Calculation of 2020 Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers

		Approved - EB-2018-0305 (1)		Proposed - EB-2019-0194			Bill Impact	
Line		Total Bill	Unit Rate	Total Bill	Unit Rate	Total Bill Change	Including Federal Carbon Charge	Excluding Federal Carbon Charge
No.	Particulars	(\$)	(cents/m ³)	(\$)	(cents/m ³)	(\$)	(%)	(%)
		(a)	(b)	(c)	(d)	(e) = (c - a)	(f) = (e / a)	(g)
	<u>Small Rate M9</u>							
1	Delivery Charges	180,072	2.5910	174,040	2.5042	(6,032)		-3.3%
2	Gas Supply Charges	785,343	11.2999	785,531	11.3026	188		0.0%
3	Total Bill	965,415	13.8909	959,571	13.8068	(5,844)		-0.6%
4	Sales Service Impact					(5,844)		-0.6%
5	Direct Purchase Impact					(6,032)		-3.3%
	<u>Large Rate M9</u>							
6	Delivery Charges	535,619	2.6545	517,692	2.5656	(17,927)		-3.3%
7	Gas Supply Charges	2,280,094	11.2999	2,280,639	11.3026	545		0.0%
8	Total Bill	2,815,713	13.9544	2,798,331	13.8682	(17,382)		-0.6%
9	Sales Service Impact					(17,382)		-0.6%
10	Direct Purchase Impact					(17,927)		-3.3%
	<u>Average Rate M10</u>							
11	Delivery Charges	7,104	7.5179	7,209	7.6291	105		1.5%
12	Gas Supply Charges	10,678	11.2999	10,681	11.3026	3		0.0%
13	Total Bill	17,783	18.8178	17,890	18.9317	108		0.6%
14	Sales Service Impact					108		0.6%
15	Direct Purchase Impact					105		1.5%
	<u>Small Rate T1</u>							
16	Delivery Charges	159,756	2.1196	161,064	2.1370	1,309	0.8%	0.8%
17	Federal Carbon Charge	294,697	3.9100	294,697	3.9100	-	0.0%	0.0%
18	Gas Supply Charges	851,673	11.2999	851,877	11.3026	203	0.0%	0.0%
19	Total Bill	1,306,126	17.3295	1,307,638	17.3496	1,512	0.1%	0.1%
20	Sales Service Impact					1,512	0.1%	0.1%
21	Direct Purchase Impact					1,309	0.3%	0.8%
	<u>Average Rate T1</u>							
22	Delivery Charges	247,630	2.1410	249,496	2.1572	1,866	0.8%	0.8%
23	Federal Carbon Charge	452,228	3.9100	452,228	3.9100	-	0.0%	0.0%
24	Gas Supply Charges	1,306,939	11.2999	1,307,252	11.3026	312	0.0%	0.0%
25	Total Bill	2,006,797	17.3509	2,008,976	17.3698	2,179	0.1%	0.1%
26	Sales Service Impact					2,179	0.1%	0.1%
27	Direct Purchase Impact					1,866	0.3%	0.8%
	<u>Large Rate T1</u>							
28	Delivery Charges	555,615	2.1683	559,431	2.1832	3,817	0.7%	0.7%
29	Federal Carbon Charge	1,001,902	3.9100	1,001,902	3.9100	-	0.0%	0.0%
30	Gas Supply Charges	2,895,495	11.2999	2,896,187	11.3026	692	0.0%	0.0%
31	Total Bill	4,453,012	17.3782	4,457,520	17.3958	4,508	0.1%	0.1%
32	Sales Service Impact					4,508	0.1%	0.1%
33	Direct Purchase Impact					3,817	0.2%	0.7%
	<u>Small Rate T2</u>							
34	Delivery Charges	732,115	1.2355	732,036	1.2354	(79)	0.0%	0.0%
35	Federal Carbon Charge	2,316,910	3.9100	2,316,910	3.9100	-	0.0%	0.0%
36	Gas Supply Charges	6,695,869	11.2999	6,697,469	11.3026	1,600	0.0%	0.0%
37	Total Bill	9,744,893	16.4454	9,746,414	16.4480	1,521	0.0%	0.0%
38	Sales Service Impact					1,521	0.0%	0.0%
39	Direct Purchase Impact					(79)	0.0%	0.0%
	<u>Average Rate T2</u>							
40	Delivery Charges	1,770,754	0.8953	1,767,306	0.8935	(3,448)	-0.2%	-0.2%
41	Federal Carbon Charge	7,733,583	3.9100	7,733,583	3.9100	-	0.0%	0.0%
42	Gas Supply Charges	22,350,055	11.2999	22,355,396	11.3026	5,340	0.0%	0.0%
43	Total Bill	31,854,393	16.1052	31,856,285	16.1061	1,892	0.0%	0.0%
44	Sales Service Impact					1,892	0.0%	0.0%
45	Direct Purchase Impact					(3,448)	0.0%	-0.2%
	<u>Large Rate T2</u>							
46	Delivery Charges	2,927,466	0.7910	2,920,264	0.7891	(7,201)	-0.2%	-0.2%
47	Federal Carbon Charge	14,470,480	3.9100	14,470,480	3.9100	-	0.0%	0.0%
48	Gas Supply Charges	41,819,687	11.2999	41,829,679	11.3026	9,992	0.0%	0.0%
49	Total Bill	59,217,632	16.0009	59,220,424	16.0017	2,791	0.0%	0.0%
50	Sales Service Impact					2,791	0.0%	0.0%
51	Direct Purchase Impact					(7,201)	0.0%	-0.2%
	<u>Large Rate T3</u>							
52	Delivery Charges	5,483,881	2.0109	5,606,546	2.0558	122,666		2.2%
53	Gas Supply Charges	30,816,183	11.2999	30,823,547	11.3026	7,363		0.0%
54	Total Bill	36,300,064	13.3108	36,430,093	13.3584	130,029		0.4%
55	Sales Service Impact					130,029		0.4%
56	Direct Purchase Impact					122,666		2.2%

Notes:

(1) Reflects approved rates per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Appendix A.

UNION RATE ZONES
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Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1)	Current Approved Base Revenue (2)	Current Approved Base Rates (3)	Adjustments to 2019 Base Rates		Adjusted Base Revenue (f) = (b+d+e)
						2019 Upstream Transportation (4)	2019 Capital Pass-Throughs (5)	
			(a)	(b)	(c)	(\$000's) (d)	(\$000's) (e)	
1	Rate 01 General Service Monthly Charge	bills	3,839,732	81,497	\$21.22	-	5,713	87,210
	Monthly Delivery Charge - All Zones							
2	First 100 m³	10³m³	269,091	23,478	8.7248	(578)	(697)	22,202
3	Next 200 m³	10³m³	305,546	25,972	8.5001	(621)	(772)	24,579
4	Next 200 m³	10³m³	133,292	10,856	8.1447	(260)	(323)	10,274
5	Next 500 m³	10³m³	91,039	7,118	7.8184	(171)	(211)	6,736
6	Over 1,000 m³	10³m³	113,601	8,576	7.5488	(206)	(255)	8,115
7	Delivery Commodity charge - 01		<u>912,568</u>	<u>75,999</u>	<u>8.3280</u>	<u>(1,836)</u>	<u>(2,258)</u>	<u>71,906</u>
8	Total Delivery - 01		<u>912,568</u>	<u>157,496</u>	<u>17.2585</u>	<u>(1,836)</u>	<u>3,455</u>	<u>159,116</u>
	Gas Transportation							
9	Union North West	10³m³	267,830	14,692	5.4855	(14,647)	(2)	43
10	Union North East	10³m³	659,134	13,705	2.0793	(11,840)	(68)	1,797
11	Transportation - 01		<u>926,963</u>	<u>28,397</u>	<u>3.0635</u>	<u>(26,487)</u>	<u>(70)</u>	<u>1,840</u>
	Storage							
12	Union North West	10³m³	263,671	5,334	2.0228	(797)	(1,280)	3,256
13	Union North East	10³m³	648,898	32,752	5.0474	(17,464)	(4,315)	10,973
14	Storage - 01		<u>912,568</u>	<u>38,086</u>	<u>4.1735</u>	<u>(18,261)</u>	<u>(5,596)</u>	<u>14,229</u>
15	Total Rate 01		<u>912,568</u>	<u>223,979</u>	<u>24.5438</u>	<u>(46,584)</u>	<u>(2,210)</u>	<u>175,185</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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Line No.	Particulars	Billing Units	Adjustments to 2020 Base Rates				Monthly Customer Charge Adjustment (\$000's)	Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's)	Price Cap Index (%)	2020 Upstream Transportation (7) (\$000's)	2020 Capital Pass-Throughs Adjustment (8) (\$000's)					
			(g)	(h)	(i)	(j)	(k)	(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
1	Rate 01 General Service										
	Monthly Charge	bills	1,186		-	(5,062)	(747)	82,587	-	3,839,732	\$21.51
	Monthly Delivery Charge - All Zones										
2	First 100 m³	10³m³	302		578	759	231	24,072	3,773	272,864	8.8219
3	Next 200 m³	10³m³	334		621	840	255	26,629	4,284	309,830	8.5948
4	Next 200 m³	10³m³	140		260	351	107	11,131	1,869	135,160	8.2354
5	Next 500 m³	10³m³	92		171	230	70	7,298	1,276	92,316	7.9055
6	Over 1,000 m³	10³m³	110		206	277	84	8,793	1,593	115,194	7.6329
7	Delivery Commodity charge - 01		978	1.36%	1,836	2,457	747	77,923	12,795	925,363	8.4208
8	Total Delivery - 01		2,164	1.36%	1,836	(2,605)	-	160,510	12,795	925,363	17.3456
	Gas Transportation										
9	Union North West	10³m³	1		14,647	1		14,692	-	267,830	5.4856
10	Union North East	10³m³	24		11,840	51		13,713	-	659,134	2.0804
11	Transportation - 01		25	1.36%	26,487	52	-	28,405	-	926,963	3.0643
	Storage										
12	Union North West	10³m³	44		797	1,313	-	5,410	3,697	267,367	2.0234
13	Union North East	10³m³	149		17,464	4,424	-	33,010	9,098	657,996	5.0168
14	Storage - 01		194	1.36%	18,261	5,737	-	38,420	12,795	925,363	4.1519
15	Total Rate 01		2,383	1.36%	46,584	3,183	-	227,335	12,795	925,363	24.5671

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

UNION RATE ZONES
Derivation of Base Rates
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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
1	Rate 10 General Service Monthly Charge	bills	24,629	1,742	\$70.75	-	154	1,897
2	Monthly Delivery Charge - All Zones First 1,000 m³	10³m³	24,721	1,769	7.1569	(49)	(73)	1,648
3	Next 9,000 m³	10³m³	133,464	7,743	5.8017	(214)	(318)	7,212
4	Next 20,000 m³	10³m³	84,894	4,312	5.0793	(118)	(177)	4,017
5	Next 70,000 m³	10³m³	64,369	2,948	4.5801	(81)	(121)	2,746
6	Over 100,000 m³	10³m³	29,607	796	2.6886	(22)	(33)	741
7	Delivery Commodity charge - 10		<u>337,055</u>	<u>17,569</u>	<u>5.2124</u>	<u>(485)</u>	<u>(720)</u>	<u>16,364</u>
8	Total Delivery - 10		<u>337,055</u>	<u>19,311</u>	<u>5.7294</u>	<u>(485)</u>	<u>(566)</u>	<u>18,260</u>
9	Gas Transportation Union North West	10³m³	82,150	3,944	4.8011	(3,942)	0	3
10	Union North East	10³m³	<u>261,380</u>	<u>4,964</u>	<u>1.8993</u>	<u>(4,327)</u>	<u>2</u>	<u>639</u>
11	Transportation - 10		<u>343,530</u>	<u>8,909</u>	<u>2.5932</u>	<u>(8,269)</u>	<u>2</u>	<u>642</u>
12	Storage Union North West	10³m³	80,602	1,224	1.5181	(187)	(282)	755
13	Union North East	10³m³	<u>256,453</u>	<u>9,210</u>	<u>3.5914</u>	<u>(4,860)</u>	<u>(1,183)</u>	<u>3,167</u>
14	Storage - 10		<u>337,055</u>	<u>10,434</u>	<u>3.0956</u>	<u>(5,047)</u>	<u>(1,465)</u>	<u>3,922</u>
15	Total Rate 10		<u>337,055</u>	<u>38,654</u>	<u>11.4680</u>	<u>(13,801)</u>	<u>(2,029)</u>	<u>22,824</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
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Line No.	Particulars	Billing Units	Annual Adjustments to 2020 Base Rates					Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's) (g)	Price Cap Index (%) (h)	2020 Upstream Transportation (7) (\$000's) (i)	2020 Capital Pass-Throughs (8) (\$000's) (j)	Customer Charge Adjustment (\$000's) (k)				
								(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
1	Rate 10 General Service Monthly Charge	bills	26		-	(118)	(38)	1,766	-	24,629	\$71.71
2	Monthly Delivery Charge - All Zones First 1,000 m³	10³m³	22		49	79	7	1,805	702	25,422	7.1007
3	Next 9,000 m³	10³m³	98		214	345	31	7,900	3,788	137,252	5.7561
4	Next 20,000 m³	10³m³	55		118	192	-	4,382	2,409	87,303	5.0195
5	Next 70,000 m³	10³m³	37		81	132	-	2,996	1,827	66,196	4.5262
6	Over 100,000 m³	10³m³	10		22	36	-	809	840	30,447	2.6569
7	Delivery Commodity charge - 10		223	1.36%	485	784	38	17,893	9,566	346,621	5.1621
8	Total Delivery - 10		248	1.36%	485	666	-	19,659	9,566	346,621	5.6716
9	Gas Transportation Union North West	10³m³	0		3,942	(0)	-	3,944	-	82,150	4.8011
10	Union North East	10³m³	9		4,327	(2)	-	4,973	-	261,380	1.9026
11	Transportation - 10		9	1.36%	8,269	(2)	-	8,917	-	343,530	2.5957
12	Storage Union North West	10³m³	10		187	289	-	1,241	2,288	82,889	1.4971
13	Union North East	10³m³	43		4,860	1,213	-	9,283	7,278	263,731	3.5199
14	Storage - 10		53	1.36%	5,047	1,502	-	10,524	9,566	346,621	3.0362
15	Total Rate 10		310	1.36%	13,801	2,165	-	39,100	9,566	346,621	11.2804

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

UNION RATE ZONES
Derivation of Base Rates
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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
1	Rate 20 Medium Volume Firm Service Monthly Charge	bills	748	717	\$958.77	-	54	771
2	Monthly Demand Charge							
3	First 70,000 m³	10³m³/d	23,260	7,075	30.4167	-	(771)	6,303
3	All over 70,000 m³	10³m³/d	19,701	3,524	17.8865	-	(384)	3,140
4	Monthly Commodity Charge							
5	First 852,000 m³	10³m³	318,332	1,869	0.5871	(80)	(380)	1,410
5	All over 852,000 m³	10³m³	287,006	1,194	0.4159	(52)	(243)	899
6	Delivery (Commodity/Demand)		605,338	13,661	2.2568	(132)	(1,778)	11,752
7	Transportation Account Charge	10³m³	460	105	\$229.19	-	-	105
8	Total Delivery - 20		605,338	14,484	2.3927	(132)	(1,724)	12,628
9	Gas Supply Demand Charge							
10	Union North West	10³m³	2,962	1,413	45.7702	(1,128)	(96)	189
11	Union North East	10³m³	3,911	1,546	37.5958	(1,174)	(127)	245
11	Gas Supply Demand - 20		6,873	2,958	43.0460	(2,301)	(224)	433
12	Commodity Transportation 1							
13	Union North West	10³m³	28,383	829	2.9194	(741)	-	87
13	Union North East	10³m³	45,073	584	1.2954	(471)	-	113
14	Commodity Transportation 1 - 20		73,456	1,412	1.9229	(1,212)	-	201
15	Commodity Transportation 2							
16	Union North West	10³m³	14,503	-	-	-	-	-
16	Union North East	10³m³	33,976	-	-	-	-	-
17	Commodity Transportation 2 - 20		48,479	-	-	-	-	-
18	Storage (GJ's)							
19	Demand	GJ/d	99,288	1,624	16.359	(845)	(147)	633
19	Commodity	GJ	639,477	132	0.207	(10)	(12)	111
20	Gas Supply Transportation - 20		121,935	6,128	5.0253	(4,367)	(383)	1,377
21	Total Rate 20		605,338	20,612	3.4050	(4,499)	(2,107)	14,005

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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Line No.	Particulars	Billing Units	Annual Adjustments to 2020 Base Rates					Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³) (m)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's) (g)	Price Cap Index (%) (h)	2020 Upstream Transportation (7) (\$000's) (i)	2020 Capital Pass-Throughs (8) (\$000's) (j)	Customer Charge Adjustment (\$000's) (k)				
1	Rate 20 Medium Volume Firm Service Monthly Charge	bills	10		-	(43)		738	-	748	\$986.93
2	Monthly Demand Charge										
3	First 70,000 m³	10³m³/d	86		-	794		7,183	-	23,260	30.8835
4	All over 70,000 m³	10³m³/d	43		-	396		3,578	-	19,701	18.1610
5	Monthly Commodity Charge										
6	First 852,000 m³	10³m³	19		80	391		1,899	-	318,332	0.5967
7	All over 852,000 m³	10³m³	12		52	250		1,213	-	287,006	0.4227
8	Delivery (Commodity/Demand)		160	1.36%	132	1,831	-	13,874	-	605,338	2.2919
9	Transportation Account Charge	10³m³	1		-	-		107	-	460	\$232.31
10	Total Delivery - 20		172	1.36%	132	1,788	-	14,719	-	605,338	2.4315
11	Gas Supply Demand Charge										
12	Union North West	10³m³	3		1,128	99	-	1,418	-	2,962	47.8630
13	Union North East	10³m³	3		1,174	130	-	1,552	-	3,911	39.6870
14	Gas Supply Demand - 20		6	1.36%	2,301	229	-	2,970	-	6,872.75	43.2106
15	Commodity Transportation 1										
16	Union North West	10³m³	1		741	-	-	830	-	28,383	2.9236
17	Union North East	10³m³	2		471	-	-	585	-	45,073	1.2988
18	Commodity Transportation 1 - 20		3	1.36%	1,212	-	-	1,415	-	73,456	1.9266
19	Commodity Transportation 2										
20	Union North West	10³m³	-		-	-	-	-	-	14,503	-
21	Union North East	10³m³	-		-	-	-	-	-	33,976	-
22	Commodity Transportation 2 - 20		-	0.00%	-	-	-	-	-	48,479	-
23	Storage (GJ's)										
24	Demand	GJ/d	9		845	151	-	1,637	-	99,288	16.488
25	Commodity	GJ	2		10	12	-	134	-	639,477	0.210
26	Gas Supply Transportation - 20		19	1.36%	4,367	393	-	6,156	-	121,935	5.0488
27	Total Rate 20		190	1.36%	4,499	2,180	-	20,875	-	605,338	3.4485

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
- (7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
- (9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
- (10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

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			Adjustments to 2019 Base Rates					
Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	Adjusted Base Revenue (\$000's) (f) = (b+d+e)
Rate 25 Large Volume Interruptible Service								
1	Monthly Charge	bills	842	267	\$316.83	-	50	317
2	Monthly Delivery Charge	10³m³	159,555	4,757	2.9814	-	(428)	4,329
3	Transportation Account Charge	bills	36	8	\$229.19	-	-	8
4	Total Delivery - 25		159,555	5,032	3.1538	-	(378)	4,654
5	Gas Supply Transportation	10³m³	42,913	449	1.0470	(433)	4	20
6	Total Rate 25		159,555	5,481	3.4354	(433)	(374)	4,674
Rate 100 Large Volume Firm Service								
7	Monthly Charge	bills	226	327	\$1,448.19	-	21	348
8	Demand	10³m³/d	71,975	11,907	16.5437	-	(1,813)	10,095
9	Commodity	10³m³	1,818,042	4,342	0.2388	(9)	(604)	3,729
10	Delivery (Commodity/Demand)		1,818,042	16,577	0.9118	(9)	(2,417)	14,151
11	Transportation Account Charge	bills	226	52	\$229.19	-	-	52
12	Total Delivery - 100		1,818,042	16,628	0.9146	(9)	(2,396)	14,223
Gas Supply Demand Charge								
13	Union North West	10³m³	-	-	90.5780	-	-	-
14	Union North East	10³m³	-	-	124.8695	-	-	-
Commodity Transportation 1								
15	Union North West	10³m³	-	-	5.0723	-	-	-
16	Union North East	10³m³	-	-	7.1288	-	-	-
Commodity Transportation 2								
17	Union North West	10³m³	-	-	-	-	-	-
18	Union North East	10³m³	-	-	-	-	-	-
Storage (GJ's)								
19	Demand	GJ/d	15,600	255	16.359	(133)	(23)	99
20	Commodity	GJ	100,000	21	0.207	(2)	(2)	17
21	Gas Supply - 100		-	276	-	(134)	(25)	117
22	Total Rate 100		1,818,042	16,904	0.9298	(143)	(2,421)	14,340

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
Derivation of Base Rates
Union North In-Franchise
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Line No.	Particulars	Billing Units	Annual Adjustments to 2020 Base Rates					Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's) (g)	Price Cap Index (%) (h)	2020 Upstream Transportation (7) (\$000's) (i)	2020 Capital Pass-Throughs (8) (\$000's) (j)	Customer Charge Adjustment (\$000's) (k)				
								(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
1	Rate 25 Large Volume Interruptible Service Monthly Charge	bills	4		-	(45)		276	-	842	\$328.01
2	Monthly Delivery Charge	10³m³	59		-	444		4,832	-	159,555	3.0283
3	Transportation Account Charge	bills	0		-	-		8	-	36	\$232.31
4	Total Delivery - 25		63	1.36%	-	399	-	5,116	-	159,555	3.2066
5	Gas Supply Transportation	10³m³	0		433	(4)		450	-	42,913	1.0477
6	Total Rate 25		64	1.36%	433	395	-	5,566	-	159,555	3.4884
7	Rate 100 Large Volume Firm Service Monthly Charge	bills	5		-	(18)		335	-	226	\$1,482.77
8	Demand	10³m³/d	137		-	1,838		12,070	-	71,975	16.7700
9	Commodity	10³m³	51		9	613		4,401	-	1,818,042	0.2421
10	Delivery (Commodity/Demand)		193	1.36%	9	2,451	-	16,807	-	1,818,042	0.9244
11	Transportation Account Charge	bills	1		-			53	-	226	\$232.31
12	Total Delivery - 100		193	1.36%	9	2,433	-	16,859	-	1,818,042	0.9273
13	Gas Supply Demand Charge Union North West	10³m³	-		-	-	-	-	-	-	90.5780
14	Union North East	10³m³	-		-	-	-	-	-	-	124.8695
15	Commodity Transportation 1 Union North West	10³m³	-		-	-	-	-	-	-	5.0723
16	Union North East	10³m³	-		-	-	-	-	-	-	7.1288
17	Commodity Transportation 2 Union North West	10³m³	-		-	-	-	-	-	-	-
18	Union North East	10³m³	-		-	-	-	-	-	-	-
19	Storage (GJ's) Demand	GJ/d	1		133	24	-	257	-	15,600	16.488
20	Commodity	GJ	0		2	2	-	21	-	100,000	0.210
21	Gas Supply - 100		2	1.36%	134	26	-	278	-	-	-
22	Total Rate 100		195	1.36%	143	2,459	-	17,137	-	1,818,042	0.9426

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
- (7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
- (9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
- (10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

UNION RATE ZONES
Derivation of Base Rates
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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
	M1							
1	Monthly Charge	bills	12,706,802	269,698	\$21.22	-	10,768	280,466
	Monthly Delivery Commodity Charge							
2	First 100 m³	10³m³	881,835	33,643	3.8151	-	(2,790)	30,853
3	Next 150 m³	10³m³	783,045	28,304	3.6146	-	(2,347)	25,957
4	All over 250 m³	10³m³	1,262,985	39,110	3.0966	-	(3,243)	35,867
5	Total Delivery - M1		<u>2,927,865</u>	<u>370,754</u>	<u>12.6630</u>	<u>-</u>	<u>2,388</u>	<u>373,143</u>
6	Storage	10³m³	2,927,865	22,377	0.7643	-	1,089	23,466
7	Total Rate M1		<u>2,927,865</u>	<u>393,130</u>	<u>13.4272</u>	<u>-</u>	<u>3,477</u>	<u>396,608</u>
	M2							
8	Monthly Charge	bills	81,451	5,763	\$70.75	-	331	6,093
	Monthly Delivery Commodity Charge							
9	First 1,000 m³	10³m³	61,556	2,167	3.5205	-	(164)	2,003
10	Next 6,000 m³	10³m³	299,565	10,344	3.4531	-	(781)	9,563
11	Next 13,000 m³	10³m³	338,494	11,040	3.2616	-	(834)	10,207
12	All over 20,000 m³	10³m³	432,442	13,058	3.0195	-	(986)	12,072
13	Total Delivery - M2		<u>1,132,057</u>	<u>42,372</u>	<u>3.7429</u>	<u>-</u>	<u>(2,433)</u>	<u>39,938</u>
14	Storage	10³m³	1,132,057	7,619	0.6730	-	362	7,980
15	Total Rate M2		<u>1,132,057</u>	<u>49,991</u>	<u>4.4159</u>	<u>-</u>	<u>(2,072)</u>	<u>47,919</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
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Line No.	Particulars	Billing Units	Annual Adjustments to 2020 Base Rates			2020 Capital Pass-Throughs (8) (\$000's)	Customer Charge Adjustment (\$000's)	Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's) (g)	Price Cap Index (%) (h)	2020 Upstream Transportation (7) (\$000's) (i)						
	M1										
1	Monthly Charge	bills	3,814		-	(9,332)	(1,643)	273,305	-	12,706,802	\$21.51
	Monthly Delivery Commodity Charge										
2	First 100 m³	10³m³	420		-	2,888	547	34,708	15,935	897,770	3.8660
3	Next 150 m³	10³m³	353		-	2,430	460	29,200	14,150	797,194	3.6628
4	All over 250 m³	10³m³	488		-	3,358	636	40,348	22,822	1,285,807	3.1379
5	Total Delivery - M1		5,075	1.36%	-	(656)	-	377,561	52,907	2,980,772	12.6666
6	Storage	10³m³	319		-	(844)		22,941	52,907	2,980,772	0.7696
7	Total Rate M1		5,394	1.36%	-	(1,500)	-	400,502	52,907	2,980,772	13.4362
	M2										
8	Monthly Charge	bills	83		-	(287)	(48)	5,841	-	81,451	\$71.71
	Monthly Delivery Commodity Charge										
9	First 1,000 m³	10³m³	27		-	171	8	2,210	1,710	63,266	3.4937
10	Next 6,000 m³	10³m³	130		-	818	39	10,551	8,321	307,886	3.4268
11	Next 13,000 m³	10³m³	139		-	873	-	11,218	9,403	347,897	3.2246
12	All over 20,000 m³	10³m³	164		-	1,032	-	13,268	12,012	444,454	2.9853
13	Total Delivery - M2		543	1.36%	-	2,607	-	43,089	31,446	1,163,503	3.7033
14	Storage	10³m³	109		-	(279)		7,809	31,446	1,163,503	0.6712
15	Total Rate M2		652	1.36%	-	2,328	-	50,898	31,446	1,163,503	4.3745

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
- (7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
- (9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
- (10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
M4 Firm Commercial/Industrial Contract Rate								
Monthly Demand Charge								
1	First 8,450 m³	10³m³/d	12,905	6,453	50.0012	-	(760)	5,693
2	Next 19,700 m³	10³m³/d	7,864	1,763	22.4193	-	(208)	1,555
3	All over 28,150 m³	10³m³/d	4,507	849	18.8353	-	(100)	749
Monthly Delivery Commodity Charge								
4	First Block	10³m³	334,987	3,626	1.0825	-	(706)	2,920
5	All remaining use	10³m³	7,209	28	0.3858	-	(5)	22
7	Total Rate M4		342,196	12,719	3.7168	-	(1,778)	10,940
M5A Interruptible Commercial/Industrial Contract Rate								
Firm contracts								
8	Monthly Demand Charge	10³m³/d	626	164	26.2772	-	(10)	155
9	Monthly Delivery Commodity Charge	10³m³	14,746	266	1.8005	-	3	269
10	Total Delivery - Firm M5A		14,746	430	2.9152	-	(7)	423
Interruptible contracts								
11	Monthly Charge	bills	1,692	1,152	\$680.71	-	74	1,226
12	Delivery Commodity Charge (Avg Price)	10³m³	439,155	8,425	1.9185	-	470	8,896
13	Total Delivery -Interruptible M5A		439,155	9,577	2.1808	-	544	10,121
14	Total Rate M5A		453,901	10,007	2.2046	-	538	10,545

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
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Union South In-Franchise
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		Annual Adjustments to 2020 Base Rates										
Line No.	Particulars	Billing Units	Price Cap Index (6)	Price Cap Index	2020 Upstream Transportation	2020 Capital	Customer Charge	Proposed Base	NAC / LRAM Usage	Proposed Base Rates	Proposed Base Rates	
			1.36%		(7)	Pass-Throughs (8)	Adjustment	Revenue	Adjustment	Forecast	(10)	
			(\$000's)	(%)	(\$000's)	(j)	(\$000's)	(l) = sum(f:k)	(9)	Usage	(cents / m³)	
			(g)	(h)	(i)			(m)	(n) = (a + m)	(o) = (l / n)		
M4 Firm Commercial/Industrial Contract Rate												
Monthly Demand Charge												
1	First	8,450 m³	10³m³/d	77	-	801		6,572	-	12,905	50.9223	
2	Next	19,700 m³	10³m³/d	21	-	219		1,795	-	7,864	22.8323	
3	All over	28,150 m³	10³m³/d	10	-	105		865	-	4,507	19.1823	
Monthly Delivery Commodity Charge												
4	First Block		10³m³	40	-	744		3,704	-	334,987	1.1059	
5	All remaining use		10³m³	0	-	6		28	-	7,209	0.3941	
7	Total Rate M4			149	-	1,875	-	12,965	-	342,196	3.7887	
M5A Interruptible Commercial/Industrial Contract Rate												
Firm contracts												
8	Monthly Demand Charge		10³m³/d	2	-	10		166	-	626	26.5657	
9	Monthly Delivery Commodity Charge		10³m³	4	-	(3)		269	-	14,746	1.8254	
10	Total Delivery - Firm M5A			6	-	6	-	435	-	14,746	2.9524	
Interruptible contracts												
11	Monthly Charge		bills	17	-	(66)		1,176	-	1,692	\$695.10	
12	Delivery Commodity Charge (Avg Price)		10³m³	121	-	(405)		8,611	-	439,155	1.9608	
13	Total Delivery -Interruptible M5A			138	-	(472)	-	9,787	-	439,155	2.2286	
14	Total Rate M5A			143	-	(465)	-	10,223	-	453,901	2.2521	

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

UNION RATE ZONES
Derivation of Base Rates
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Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1)	Current Approved Base Revenue (2)	Current Approved Base Rates (3)	Adjustments to 2019 Base Rates		Adjusted Base Revenue (f) = (b+d+e)
						Upstream Transportation (4)	2019 Capital Pass-Throughs (5)	
			(a)	(b)	(c)	(d)	(e)	(f)
	M7 Special Large Volume Contract Rate Firm Contracts							
1	Monthly Demand Charge	10³m³/d	14,220	3,668	25.7932	-	(618)	3,050
2	Monthly Delivery Commodity Charge	10³m³	116,492	202	0.1730	-	0	202
3	Total Delivery - Firm M7		116,492	3,869	3.3215	-	(617)	3,252
	Interruptible / Seasonal Contracts							
4	Monthly Delivery Commodity Charge	10³m³	3,806	21	0.5480	-	6	27
5	Total Rate M7		120,298	3,890	3.2338	-	(611)	3,279
	M9 Large Wholesale Service							
6	Monthly Demand Charge	10³m³/d	3,993	766	19.1754	-	(112)	654
7	Monthly Delivery Commodity Charge	10³m³	60,750	44	0.0728	-	0	45
8	Total Rate M9		60,750	810	1.3331	-	(111)	699
	M10 Small Wholesale Service							
9	Monthly Delivery Commodity Charge	10³m³	189	9	6.6937	-	(2)	6
10	Total Rate M10		189	9	4.5773	-	(2)	6

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
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Line No.	Particulars	Billing Units	Annual Adjustments to 2020 Base Rates					Proposed Base Revenue (\$000's)	NAC / LRAM Usage Adjustment (9) (10³m³)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (10) (cents / m³) (o) = (l / n)
			Price Cap Index (6) 1.36% (\$000's) (g)	Price Cap Index (%) (h)	2020 Upstream Transportation (7) (\$000's) (i)	2020 Capital Pass-Throughs (8) (\$000's) (j)	Customer Charge Adjustment (\$000's) (k)				
	M7 Special Large Volume Contract Rate Firm Contracts										
1	Monthly Demand Charge	10³m³/d	41		-	618		3,709,513	-	14,220	26.0866
2	Monthly Delivery Commodity Charge	10³m³	3		-	(0)		204	-	116,492	0.1754
3	Total Delivery - Firm M7		44	1.36%	-	618	-	3,914	-	116,492	3.3597
	Interruptible / Seasonal Contracts										
4	Monthly Delivery Commodity Charge	10³m³	0		-	(5)		22	-	3,806	0.5771
5	Total Rate M7		45	1.36%	-	612	-	3,936	-	120,298	3.2717
	M9 Large Wholesale Service										
6	Monthly Demand Charge	10³m³/d	9		-	117		780	-	3,993	19.5361
7	Monthly Delivery Commodity Charge	10³m³	1		-	(0)		45	-	60,750	0.0738
8	Total Rate M9		10	1.36%	-	117	-	825	-	60,750	1.3578
	M10 Small Wholesale Service										
9	Monthly Delivery Commodity Charge	10³m³	0		-	3		9	-	189	6.8470
10	Total Rate M10		0	1.36%	-	3	-	9	-	189	6.8470

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

UNION RATE ZONES
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Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1)	Current Approved Base Revenue (2)	Current Approved Base Rates (3)	Adjustments to 2019 Base Rates		Adjusted Base Revenue (f) = (b+d+e)
						Upstream Transportation (4)	2019 Capital Pass-Throughs (5)	
			(a)	(b)	(c)	(\$000's) (d)	(\$000's) (e)	
	T1 Storage and Transportation Storage (\$/GJ's)							
	Demand:							
	Firm injection / withdrawal							
1	Union provides deliverability inventory	GJ/d/mo.	492,360	769	1.551	-	7	777
2	Customer provides deliverability inventory	GJ/d/mo.	166,800	222	1.327	-	2	224
3	Incremental firm injection right	GJ/d/mo.	-	-	1.327	-	-	-
4	Interruptible	GJ/d/mo.	62,244	78	1.327	-	-	78
5	Space	GJ/d/mo.	22,396,680	249	0.011	-	16	265
6	Commodity (Customer Provides)	GJ	2,750,300	31	0.012	-	0	32
7	Commodity (Union Provides)	GJ	-	-	0.024	-	-	-
8	Customer supplied fuel	GJ	16,442	55	-	-	-	55
	Transportation (cents/ m3)							
	Demand							
9	First 28,150 m³	10³m³/d/mo	12,448	3,860	31.0068	-	(659)	3,201
10	Next 112,720 m³	10³m³/d/mo	13,002	2,785	21.4222	-	(475)	2,310
	Commodity							
	Firm							
11	All Volumes	10³m³	451,853	354	0.0783	-	4	358
12	Interruptible	10³m³	58,876	719	1.2211	-	27	746
13	Monthly Charges	Meter/mo.	528	1,037	\$1,963.32	-	35	1,072
14	Customer supplied fuel	10³m³	2,979	255	-	-	-	255
15	Total Rate T1		510,729	10,414	2.0390	-	(1,042)	9,372

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
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		Annual Adjustments to 2020 Base Rates											
Line No.	Particulars	Billing Units	Price Cap	Price Cap	2020	2020 Capital	Customer	Proposed	NAC / LRAM	Proposed	Proposed		
			Index (6)	Index	Upstream				Usage			Base Rates	Base Rates
			1.36%		Transportation				Adjustment			Forecast	(10)
			(\$000's)	(%)	(7)	Pass-Throughs (8)	Adjustment	Revenue	(9)	Usage	(cents / m³)		
			(g)	(h)	(i)	(j)	(k)	(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)		
T1 Storage and Transportation													
Storage (\$/GJ's)													
Demand:													
	Firm injection / withdrawal												
1	Union provides deliverability inventory	GJ/d/mo.	11		-	(2)		785	-	492,360	1.580		
2	Customer provides deliverability inventory	GJ/d/mo.	3		-	(1)		226	-	166,800	1.356		
3	Incremental firm injection right	GJ/d/mo.	-		-	-		-	-	-	1.356		
4	Interruptible	GJ/d/mo.	1		-	-		79	-	62,244	1.356		
5	Space	GJ/d/mo.	4		-	(14)		254	-	22,396,680	0.011		
6	Commodity (Customer Provides)	GJ	0		-	(0)		32	-	2,750,300	0.012		
7	Commodity (Union Provides)	GJ	-		-	-		-	-	-	0.024		
8	Customer supplied fuel	GJ	1		-	-		55	-	16,442	-		
Transportation (cents/ m3)													
Demand													
9	First 28,150 m³	10³m³/d/mo	44		-	633		3,878	-	12,448	31.1523		
10	Next 112,720 m³	10³m³/d/mo	31		-	457		2,798	-	13,002	21.5227		
Commodity													
Firm													
11	All Volumes	10³m³	5		-	(4)		359	-	451,853	0.0794		
12	Interruptible	10³m³	10		-	(24)		732	-	58,876	1.2435		
13	Monthly Charges	Meter/mo.	15		-	(31)		1,055	-	528	\$1,998.28		
14	Customer supplied fuel	10³m³	3		-	-		259	-	2,979	-		
15	Total Rate T1		127	1.36%	-	1,013	-	10,513	-	510,729	2.0584		

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
	T2 Storage and Transportation Storage (\$/GJ's)							
	Demand:							
	Firm injection / withdrawal							
16	Union provides deliverability inventory	GJ/d/mo.	1,516,920	2,374	1.551	-	22	2,396
17	Customer provides deliverability inventory	GJ/d/mo.	1,336,556	1,774	1.327	-	19	1,793
18	Incremental firm injection right	GJ/d/mo.	-	-	1.327	-	-	-
19	Interruptible	GJ/d/mo.	415,704	520	1.327	-	-	520
20	Space	GJ/d/mo.	106,645,056	1,185	0.011	-	77	1,262
21	Commodity (Customer Provides)	GJ	7,869,782	108	0.012	-	1	110
22	Commodity (Union Provides)	GJ	-	-	0.024	-	-	-
23	Customer supplied fuel	GJ	47,061	157	-	-	-	157
	Transportation (cents/ m3)							
	Demand							
24	First 140,870 m³	10³m³/d/mo	49,971	13,158	26.3314	-	(3,260)	9,898
25	All Over 140,870 m³	10³m³/d/mo	167,088	23,272	13.9280	-	(5,765)	17,507
	Commodity							
	Firm							
26	All Volumes	10³m³	4,276,792	360	0.0084	-	4	365
27	Interruptible	10³m³	339,060	3,334	0.9833	-	143	3,477
28	Monthly Charges	Meter/mo.	444	2,653	\$5,975.36	-	235	2,888
29	Customer supplied fuel	10³m³	23,922	1,937	-	-	-	1,937
30	Total Rate T2		<u>4,615,851</u>	<u>50,831</u>	<u>1.1012</u>	<u>-</u>	<u>(8,523)</u>	<u>42,308</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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			Annual Adjustments to 2020 Base Rates										
Line No.	Particulars	Billing Units	Price Cap	Price Cap	2020	2020 Capital	Customer	Proposed	NAC / LRAM	Proposed	Proposed		
			Index (6)	Index	Upstream				Usage			Base Rates	Base Rates
			1.36%		Transportation				Adjustment			Forecast	(10)
			(\$000's)	(%)	(7)	Pass-Throughs (8)	Adjustment	Revenue	(9)	Usage	(cents / m³)		
			(g)	(h)	(i)	(\$000's)	(\$000's)	(\$000's)	(10³m³)	(n) = (a + m)	(o) = (l / n)		
	T2 Storage and Transportation												
	Storage (\$/GJ's)												
	Demand:												
	Firm injection / withdrawal												
16	Union provides deliverability inventory	GJ/d/mo.	33		-	(6)		2,422	-	1,516,920	1.580		
17	Customer provides deliverability inventory	GJ/d/mo.	24		-	(5)		1,812	-	1,336,556	1.356		
18	Incremental firm injection right	GJ/d/mo.	-		-	-		-	-	-	1.356		
19	Interruptible	GJ/d/mo.	7		-	-		527	-	415,704	1.356		
20	Space	GJ/d/mo.	17		-	(68)		1,211	-	106,645,056	0.011		
21	Commodity (Customer Provides)	GJ	1		-	(1)		110	-	7,869,782	0.012		
22	Commodity (Union Provides)	GJ	-		-	-		-	-	-	0.024		
23	Customer supplied fuel	GJ	2		-	-		159	-	47,061	-		
	Transportation (cents/ m3)												
	Demand												
24	First	140,870 m³	10³m³/d/mo	135	-	3,084		13,118	-	49,971	26.2501		
25	All Over	140,870 m³	10³m³/d/mo	238	-	5,455		23,200	-	167,088	13.8850		
	Commodity												
	Firm												
26	All Volumes	10³m³	5		-	(4)		365	-	4,276,792	0.0085		
27	Interruptible	10³m³	47		-	(123)		3,401	-	339,060	1.0031		
28	Monthly Charges	Meter/mo.	39		-	(196)		2,731	-	444	\$6,150.93		
29	Customer supplied fuel	10³m³	26		-	-		1,963	-	23,922	-		
30	Total Rate T2		575	1.36%	-	8,135	-	51,018	-	4,615,851	1.1053		

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
(7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
(8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
(9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
(10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					Adjusted Base Revenue (\$000's) (f) = (b+d+e)
			Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (cents / m³) (c)	Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (5) (\$000's) (e)	
	T3							
	Storage (\$/GJ's)							
	Demand:							
	Firm injection / withdrawal							
1	Union provides deliverability inventory	GJ/d/mo.	-	-	1.551	-	-	-
2	Customer provides deliverability inventory	GJ/d/mo.	679,320	901	1.327	-	10	911
3	Incremental firm injection right	GJ/d/mo.	-	-	1.327	-	-	-
4	Interruptible	GJ/d/mo.	-	-	1.327	-	-	-
5	Space	GJ/d/mo.	36,614,256	423	0.011	-	26	450
6	Commodity (Customer Provides)	GJ	4,459,672	34	0.012	-	1	35
7	Commodity (Union Provides)	GJ	-	-	0.024	-	-	-
8	Customer supplied fuel	GJ	26,668	89	-	-	-	89
	Transportation (cents/ m3)							
9	Demand	10³m³/d/mo	28,200	3,752	13.3051	-	(871)	2,881
10	Commodity	10³m³	272,712	30	0.0110	-	0	30
11	Monthly Charges	Meter/mo.	12	247	\$20,622.21	-	10	257
12	Customer supplied fuel	10³m³	1,972	148	-	-	-	148
13	Total Rate T3		<u>272,712</u>	<u>5,625</u>	<u>2.0625</u>	<u>-</u>	<u>(824)</u>	<u>4,801</u>
	Gas Supply Admin Charge			<u>6,796</u>		-	66	6,862
14	Total In-franchise			<u>849,851</u>		<u>(65,460)</u>	<u>(20,024)</u>	<u>764,366</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (5) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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		Annual Adjustments to 2020 Base Rates							NAC / LRAM	Proposed	Proposed		
Line No.	Particulars	Billing Units	Price Cap	Price Cap	2020	2020 Capital	Customer	Proposed	Usage	Base Rates	Base Rates		
			Index (6)	Index	Upstream				Adjustment			Forecast	Forecast
			1.36%		Transportation				Charge			Revenue	Usage
			(\$000's)	(%)	(7)	Pass-Throughs (8)	Adjustment	(\$000's)	(9)		(10)		
			(g)	(h)	(i)	(\$000's)	(\$000's)	(l) = sum(f:k)	(10³m³)	(n) = (a + m)	(o) = (l / n)		
	T3												
	Storage (\$/GJ's)												
	Demand:												
	Firm injection / withdrawal												
1	Union provides deliverability inventory	GJ/d/mo.	-		-	-		-	-	-	1.580		
2	Customer provides deliverability inventory	GJ/d/mo.	12		-	(3)		921	-	679,320	1.356		
3	Incremental firm injection right	GJ/d/mo.	-		-	-		-	-	-	1.356		
4	Interruptible	GJ/d/mo.	-		-	-		-	-	-	1.356		
5	Space	GJ/d/mo.	6		-	(23)		432	-	36,614,256	0.011		
6	Commodity (Customer Provides)	GJ	0		-	(1)		35	-	4,459,672	0.012		
7	Commodity (Union Provides)	GJ	-		-	-		-	-	-	0.024		
8	Customer supplied fuel	GJ	1		-	-		90	-	26,668	-		
	Transportation (cents/ m3)												
9	Demand	10³m³/d/mo	39		-	893		3,814	-	28,200	13.5245		
10	Commodity	10³m³	0		-	(0)		30	-	272,712	0.0112		
11	Monthly Charges	Meter/mo.	3		-	(9)		252	-	12	\$21,006.97		
12	Customer supplied fuel	10³m³	2		-	-		150	-	1,972	-		
13	Total Rate T3		65	1.36%	-	857	-	5,724	-	272,712	2.0989		
	Gas Supply Admin Charge		93		-	(64)	-	6,891					
14	Total In-franchise		10,395		65,460	23,294	-	863,517					

Notes:

- (6) Exhibit B, Tab 1, Schedule 1, Section 1.
- (7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 12, column (a).
- (8) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p.2.
- (9) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, pp. 2-3, column (c).
- (10) Proposed Base Rates excluding certain pass-through and ICM unit rates and Bill 32 rates (provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 6).

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			Adjustments to 2019 Base Rates					
Line No.	Particulars	Billing Units	Current Approved Forecast Usage (1) (a)	Current Approved Base Revenue (2) (\$000's) (b)	Current Approved Base Rates (3) (\$/ GJ) (c)	2019 Upstream Transportation (4) (\$000's) (d)	2019 Capital Pass-Throughs (4) (\$000's) (e)	Adjusted Base Revenue (f) = (b+d+e) (\$000's)
<u>M12 Transportation Service</u>								
<u>Demand:</u>								
Dawn to Kirkwall								
1	- 12 months	GJ/d/mo	419,318	17,201	3.058	-	(4,874)	12,327
2	- 10 months	GJ/d/mo	304,563	9,312	3.058	-	(2,639)	6,673
3	- 2 months	GJ/d/mo	18,365	112	3.058	-	(32)	80
4	- F24-T - 12 months	GJ/d/mo	49,500	42	0.071	-	-	42
Dawn to Parkway								
5	- 12 months	GJ/d/mo	4,221,865	195,770	3.602	-	(84,646)	111,125
6	- 10 months	GJ/d/mo	65,000	2,341	3.602	-	(654)	1,687
7	- 3 months	GJ/d/mo	2,000	22	3.602	-	(6)	16
8	- F24-T - 12 months	GJ/d/mo	307,000	333	0.071	-	-	333
M12-X Easterly (between Dawn, Kirkwall and Parkway)								
9	- 12 months	GJ/d/mo	391,011	16,902	3.602	-	(4,722)	12,180
M12-X Westerly (between Dawn, Kirkwall and Parkway)								
10	- 12 months	GJ/d/mo	391,011	3,981	0.848	-	(1,023)	2,958
Kirkwall to Parkway								
11	- 12 months	GJ/d/mo	209,652	1,370	0.545	-	(921)	449
12	- 2 months	GJ/d/mo	174,752	190	0.545	-	(49)	141
<u>Fuel and Commodity Charges:</u>								
Fuel								
13	Easterly - Providing Own Fuel	GJ	705,499,899	23,631		-	-	23,631
14	Westerly - Providing Own Fuel	GJ	5,936,749	51		-	-	51
15	Total Rate M12		711,436,648	271,260		-	(99,565)	171,695

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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			Adjustments to 2020 Base Rates				Monthly	Proposed		Proposed	Proposed
Line		Billing	Price Cap	Price Cap	2020	2020 Capital	Customer	Base	Demand	Base Rates	Base Rates
No.	Particulars	Units	Index (5)	Index	Upstream	Pass-Throughs	Charge	Revenue	Adjustment	Forecast	Usage
			1.36%		Transportation	Adjustment (6)	Adjustment				(7)
			(\$000's)	(%)	(\$000's)	(\$000's)	(\$000's)	(\$000's)	(GJ/d/mo)		(\$/ GJ)
			(g)	(h)	(i)	(j)	(k)	(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
<u>M12 Transportation Service</u>											
<u>Demand:</u>											
	Dawn to Kirkwall										
1	- 12 months	GJ/d/mo	168		-	4,853	-	17,347	-	419,318	3.084
2	- 10 months	GJ/d/mo	91		-	2,627	-	9,391	-	304,563	3.084
3	- 2 months	GJ/d/mo	1		-	32	-	113	-	18,365	3.084
4	- F24-T - 12 months	GJ/d/mo	1		-	-	-	43	-	49,500	0.072
	Dawn to Parkway										
5	- 12 months	GJ/d/mo	1,511		-	84,822	-	197,458	-	4,221,865	3.633
6	- 10 months	GJ/d/mo	23		-	651	-	2,362	-	65,000	3.633
7	- 3 months	GJ/d/mo	0		-	6	-	22	-	2,000	3.633
8	- F24-T - 12 months	GJ/d/mo	5		-	-	-	338	-	307,000	0.072
	M12-X Easterly (between Dawn, Kirkwall and Parkway)										
9	- 12 months	GJ/d/mo	166		-	4,702	-	17,048	-	391,011	3.633
	M12-X Westerly (between Dawn, Kirkwall and Parkway)										
10	- 12 months	GJ/d/mo	40		-	1,020	-	4,018	-	391,011	0.856
	Kirkwall to Parkway										
11	- 12 months	GJ/d/mo	6		-	928	-	1,383	-	209,652	0.550
12	- 2 months	GJ/d/mo	2		-	49	-	192	-	174,752	0.550
<u>Fuel and Commodity Charges:</u>											
	Fuel										
13	Easterly - Providing Own Fuel	GJ	321		-	-	-	23,952	-	705,499,899	
14	Westerly - Providing Own Fuel	GJ	1		-	-	-	51	-	5,936,749	
15	Total Rate M12		<u>2,335</u>	<u>1.36%</u>	<u>-</u>	<u>99,689</u>	<u>-</u>	<u>273,719</u>	<u>-</u>	<u>711,436,648</u>	

Notes:

- (5) Exhibit B, Tab 1, Schedule 1, Section 1.
(6) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p. 2.
(7) Proposed Base Rates excluding PDO fuel adjustment, as provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11.

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Line No.	Particulars	Billing Units	Current Approved Forecast Usage	Current Approved Base Revenue	Current Approved Base Rates	<u>Adjustments to 2019 Base Rates</u>		Adjusted Base Revenue (\$000's)
			(1)	(2)	(3)	2019 Upstream Transportation (\$000's)	2019 Capital Pass-Throughs (4) (\$000's)	
			(a)	(b)	(c)	(d)	(e)	(f) = (b+d+e)
<u>M13 Transportation of Locally Produced Gas</u>								
1	Monthly Fixed Charge	monthly	15	174	\$967.82	-	-	174
2	Transmission Commodity Charge	GJ	5,934,507	206	0.035	-	8	214
3	Commodity - Providing Own Fuel	GJ	5,934,507	28	0.005	-	-	28
4	Total Rate M13		<u>5,934,507</u>	<u>408</u>		<u>-</u>	<u>8</u>	<u>416</u>
<u>M16 Transportation Service</u>								
5	Monthly Fixed Charge	monthly	4	74	\$1,539.70	-	-	74
6	Transmission Commodity Charge	GJ	6,236,394	220	0.035	-	0	221
Charges West of Dawn:								
7	Firm Demand Charge	GJ/d	17,846	598	2.791	-	(353)	244
8	Fuel & UFG to Dawn	GJ	4,098,775	19	0.005	-	-	19
9	Fuel & UFG to Pool	GJ	4,098,775	54	0.013	-	-	54
Charges East of Dawn:								
10	Firm Demand Charge	GJ/d	9,067	85	0.782	-	-	85
11	Fuel & UFG to Dawn	GJ	2,137,619	10	0.005	-	-	10
12	Fuel & UFG to Pool	GJ	2,137,619	10	0.005	-	-	10
13	Total Rate M16		<u>12,472,788</u>	<u>1,070</u>		<u>-</u>	<u>(353)</u>	<u>717</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
(2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
(3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
(4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

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		Adjustments to 2020 Base Rates				Monthly	Proposed	Demand	Proposed	Proposed	
Line		Billing	Price Cap	Price Cap	2020	2020 Capital	Customer	Base		Base Rates	Base Rates
No.	Particulars	Units	Index (5)	Index	Upstream	Pass-Throughs	Charge	Revenue	Adjustment	Forecast	(7)
			(\$000's)	(%)	Transportation	Adjustment (6)	Adjustment	(\$000's)	(GJ/d/mo)	Usage	(7)
			(g)	(h)	(\$000's)	(\$000's)	(\$000's)	(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
<u>M13 Transportation of Locally Produced Gas</u>											
1	Monthly Fixed Charge	monthly	2		-	-	-	177	-	15	\$980.99
2	Transmission Commodity Charge	GJ	3		-	(7)	-	210	-	5,934,507	0.036
3	Commodity - Providing Own Fuel	GJ	0		-	-	-	28	-	5,934,507	
4	Total Rate M13		<u>6</u>	<u>1.36%</u>	<u>-</u>	<u>(7)</u>	<u>-</u>	<u>415</u>	<u>-</u>	<u>5,934,507</u>	
<u>M16 Transportation Service</u>											
5	Monthly Fixed Charge	monthly	1		-	-	-	75	-	4	\$1,560.64
6	Transmission Commodity Charge	GJ	3		-	(0)	-	223	-	6,236,394	0.036
Charges West of Dawn:											
7	Firm Demand Charge	GJ/d	3		-	319	-	567	-	17,846	\$2.646
8	Fuel & UFG to Dawn	GJ	0		-	-	-	19	-	4,098,775	
9	Fuel & UFG to Pool	GJ	1		-	-	-	55	-	4,098,775	
Charges East of Dawn:											
10	Firm Demand Charge	GJ/d	1		-	-	-	86	-	9,067	\$0.788
11	Fuel & UFG to Dawn	GJ	0		-	-	-	10	-	2,137,619	
12	Fuel & UFG to Pool	GJ	0		-	-	-	10	-	2,137,619	
13	Total Rate M16		<u>10</u>	<u>1.36%</u>	<u>-</u>	<u>319</u>	<u>-</u>	<u>1,046</u>	<u>-</u>	<u>12,472,788</u>	

Notes:

- (5) Exhibit B, Tab 1, Schedule 1, Section 1.
(6) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p. 2.
(7) Proposed Base Rates excluding PDO fuel adjustment, as provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11.

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Line No.	Particulars	Billing Units	Adjustments to 2019 Base Rates					
			Current Approved Forecast Usage (1)	Current Approved Base Revenue (2)	Current Approved Base Rates (3)	2019 Upstream Transportation (\$000's)	2019 Capital Pass-Throughs (4)	Adjusted Base Revenue (\$000's)
			(a)	(b)	(c)	(d)	(e)	(f) = (b+d+e)
	C1 Cross Franchise Transportation Service							
	Storage Service:							
1	Peak Storage (Short-term) Commodity	GJ	22,489,337	7,944		-	157	8,101
2	Off Peak Storage/ Balancing / Loans	GJ		2,500		-	-	2,500
	Transportation Service:							
	Demand:							
3	St.Clair & Dawn / Ojibway & Dawn - 12 months	GJ/mo	85,460	6,095	2.791	-	(2,718)	3,378
4	Parkway to Dawn/Kirkwall - 12 months	GJ/mo	347,371	3,536	0.848	-	(908)	2,628
5	- 3 months	GJ/mo	54,357	138	0.848	-	(36)	103
6	Kirkwall to Dawn	GJ/mo	-	-	1.496	-	-	-
7	Dawn to Parkway - 12 months	GJ/mo	7,065	431	3.602	-	-	431
8	- 12 months North T-Service	GJ/mo	35,090	1,517	3.602	-	(1,479)	37
9	Kirkwall to Parkway	GJ/mo	-	-	0.545	-	-	-
10	Dawn to Dawn-Vector - 12 months	GJ/mo	92,845	33	0.030	-	-	33
11	Dawn to Dawn-TCPL - 12 months	GJ/mo	500,000	841	0.140	-	-	841
	Firm Commodity							
	Easterly							
12	Union Providing Fuel Dawn to Parkway (TCPL / EGT)	GJ	2,423,295	88		-	-	88
13	Providing Own Fuel Dawn to Dawn-TCPL	GJ	5,000,000	86		-	-	86
14	Dawn to Dawn-Vector	GJ	18,280,703	255		-	-	255
15	Ojibway to Dawn	GJ	9,968,577	172		-	-	172
	Westerly - Providing Own Fuel							
16	Parkway to Kirkwall	GJ	-	-		-	-	-
17	Parkway to Dawn	GJ	3,990,264	54		-	-	54
18	Short-term Transportation	GJ	177,529,686	11,177		-	(114)	11,064
19	Exchanges			14,918		-	-	14,918
20	Other Transactional			1,067		-	-	1,067
21	Total Rate C1		<u>217,192,525</u>	<u>50,852</u>		<u>-</u>	<u>(5,097)</u>	<u>45,755</u>
22	Total Ex-Franchise			<u>323,590</u>		<u>-</u>	<u>(105,008)</u>	<u>218,583</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 9, column (a).
- (3) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (r).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (m).

UNION RATE ZONES
Derivation of Base Rates
Union South Ex-Franchise
Effective January 1, 2020

Line No.	Particulars	Billing Units	Adjustments to 2020 Base Rates				Monthly Customer Charge Adjustment (\$000's)	Proposed Base Revenue (\$000's)	Demand Adjustment (GJ/d/mo)	Proposed Base Rates Forecast Usage (n) = (a + m)	Proposed Base Rates (7) (\$/ GJ) (o) = (l / n)
			Price Cap Index (5) (\$000's)	Price Cap Index (%)	2020 Upstream Transportation (\$000's)	2020 Capital Pass-Throughs Adjustment (6) (\$000's)					
			(g)	(h)	(i)	(j)	(k)	(l) = sum(f:k)	(m)	(n) = (a + m)	(o) = (l / n)
	<u>C1 Cross Franchise Transportation Service</u>										
	Storage Service:										
1	Peak Storage (Short-term) Commodity	GJ	n/a		-	(123)	-	7,978	-	22,489,337	
2	Off Peak Storage/ Balancing / Loans	GJ	n/a		-	-	-	2,500	-	-	
	Transportation Service:										
	Demand:										
3	St.Clair & Dawn / Ojibway & Dawn - 12 months	GJ/mo	46		-	2,552	-	5,976	-	85,460	2.646
4	Parkway to Dawn/Kirkwall - 12 months	GJ/mo	36		-	906	-	3,570	-	347,371	0.856
5	- 3 months	GJ/mo	1		-	35	-	140	-	54,357	0.856
6	Kirkwall to Dawn	GJ/mo	-		-	-	-	-	-	-	1.510
7	Dawn to Parkway - 12 months	GJ/mo	6		-	-	-	437	-	7,065	3.633
8	- 12 months North T-Service	GJ/mo	1		-	1,492	-	1,530	-	35,090	3.633
9	Kirkwall to Parkway	GJ/mo	-		-	-	-	-	-	0	0.550
10	Dawn to Dawn-Vector - 12 months	GJ/mo	0		-	-	-	34	-	92,845	0.030
11	Dawn to Dawn-TCPL - 12 months	GJ/mo	11		-	-	-	852	-	500,000	0.142
	Firm Commodity										
	Easterly										
12	Union Providing Fuel Dawn to Parkway (TCPL / EGT)	GJ	1		-	-	-	89	-	2,423,295	
13	Providing Own Fuel Dawn to Dawn-TCPL	GJ	1		-	-	-	87	-	5,000,000	
14	Dawn to Dawn-Vector	GJ	3		-	-	-	258	-	18,280,703	
15	Ojibway to Dawn	GJ	2		-	-	-	174	-	9,968,577	
	Westerly - Providing Own Fuel										
16	Parkway to Kirkwall	GJ	-		-	-	-	-	-	-	
17	Parkway to Dawn	GJ	1		-	-	-	54	-	3,990,264	
18	Short-term Transportation	GJ	n/a		-	111	-	11,175	-	177,529,686	
19	Exchanges		n/a		-	-	-	14,918	-	-	
20	Other Transactional		n/a		-	-	-	1,067	-	-	
21	Total Rate C1		110		-	4,974	-	50,839	-	217,192,525	
22	Total Ex-Franchise		2,461	1.13%	-	104,975	-	326,018	-		

Notes:

- (5) Exhibit B, Tab 1, Schedule 1, Section 1.
(6) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p. 2.
(7) Proposed Base Rates excluding PDO fuel adjustment, as provided at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11.

UNION RATE ZONES
Total Proposed 2020 Union North and Union South In-franchise Rates

Line No.	Particulars (cents / m ³)	Proposed	2020	2020	ICM		Bill 32	Total
		Base Rates (1)	DSM Rate (2)	PDO Rate (3)	2019 Rate (4)	2020 Rate (5)	\$1 / month Rate (6)	Proposed Rates
		(a)	(b)	(c)	(d)	(e)	(f)	(g) = (a+b+c+d+e+f)
<u>Union North</u>								
<u>Rate 01 Small Volume General Service</u>								
1	Monthly Charge	\$21.51					\$1.00	\$22.51
	Monthly Delivery Charge							
2	First 100 m ³	8.8219	0.6840	-	-		-	9.5059
3	Next 200 m ³	8.5948	0.6664	-	-		-	9.2612
4	Next 200 m ³	8.2354	0.6385	-	-		-	8.8739
5	Next 500 m ³	7.9055	0.6129	-	-		-	8.5184
6	Over 1,000 m ³	7.6329	0.5918	-	-		-	8.2247
	Storage							
7	Union North West	2.0234	-	0.0003	-		-	2.0237
8	Union North East	5.0168	-	0.0007	-		-	5.0175
<u>Rate 10 Large Volume General Service</u>								
9	Monthly Charge	\$71.71					\$1.00	\$72.71
	Monthly Delivery Charge							
10	First 1,000 m ³	7.1007	1.2212	-	-		-	8.3219
11	Next 9,000 m ³	5.7561	0.9900	-	-		-	6.7461
12	Next 20,000 m ³	5.0195	0.8667	-	-		-	5.8862
13	Next 70,000 m ³	4.5262	0.7815	-	-		-	5.3077
14	Over 100,000 m ³	2.6569	0.4588	-	-		-	3.1157
	Storage							
15	Union North West	1.4971	-	0.0003	-		-	1.4974
16	Union North East	3.5199	-	0.0007	-		-	3.5206
<u>Rate 20 Medium Volume Firm Service</u>								
17	Monthly Charge	\$986.93					\$1.00	\$987.93
	Delivery Demand Charge							
18	First 70,000 m ³	30.8835	1.8858	-	-		-	32.7693
19	All over 70,000 m ³	18.1610	1.1089	-	-		-	19.2699
	Delivery Commodity Charge							
20	First 852,000 m ³	0.5967	0.1046	-	-		-	0.7013
21	All over 852,000 m ³	0.4227	0.0741	-	-		-	0.4968
	Gas Supply Demand Charge							
22	Union North West	47.8630	-	0.0126	-		-	47.8756
23	Union North East	39.6870	-	0.0103	-		-	39.6973
	Storage (\$ / GJ)							
24	Demand	16.488	-	-	-		-	16.488
25	Commodity	0.210	-	-	-		-	0.210
<u>Rate 25 Large Volume Interruptible Service</u>								
26	Monthly Delivery Charge	3.0283	-	-	-		-	3.0283
<u>Rate 100 Large Volume Firm Service</u>								
27	Monthly Charge	\$1,482.77					\$1.00	\$1,483.77
28	Delivery Demand Charge	16.7700	1.9640	-	-		-	18.7340
29	Delivery Commodity Charge	0.2421	0.0262	-	-		-	0.2683
	Storage (\$ / GJ)							
30	Demand	16.488	-	-	-		-	16.488
31	Commodity	0.210	-	-	-		-	0.210

Notes

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 5, column (o).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, pp. 2-4, column (c).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, pp. 8-10, column (c).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 6, column (d).
- (5) 2020 ICM funding request will be filed on a subsequent date as part of this application.
- (6) Bill 32, the Access to Natural Gas Act, 2018 (effective July 1, 2019).

UNION RATE ZONES
Total Proposed 2020 Union North and Union South In-franchise Rates

Line No.	Particulars (cents / m ³)	Proposed	2020	2020	ICM		Bill 32	Total
		Base Rates (1)	DSM Rate (2)	PDO Rate (3)	2019 Rate (4)	2020 Rate (5)	\$1 / month Rate (6)	Proposed Rates
		(a)	(b)	(c)	(d)	(e)	(f)	(g) = (a+b+c+d+e+f)
<u>Union South</u>								
<u>Rate M1 - Small Volume General Service</u>								
1	Monthly Charge	\$21.51					\$1.00	\$22.51
	Monthly Delivery Commodity Charge							
2	First 100 m ³	3.8660	0.9628	0.4116	0.1171		-	5.3575
3	Next 150 m ³	3.6628	0.9122	0.3900	0.1171		-	5.0821
4	All over 250 m ³	3.1379	0.7815	0.3341	0.1171		-	4.3706
<u>Rate M2 - Large Volume General Service</u>								
5	Monthly Charge	\$71.71					\$1.00	\$72.71
	Monthly Delivery Commodity Charge							
6	First 1,000 m ³	3.4937	0.8733	0.3663	0.1036		-	4.8369
7	Next 6,000 m ³	3.4268	0.8566	0.3593	0.1036		-	4.7463
8	Next 13,000 m ³	3.2246	0.8091	0.3393	0.1036		-	4.4766
9	All over 20,000 m ³	2.9853	0.7490	0.3142	0.1036		-	4.1521
<u>M4 Firm Commercial/Industrial Contract Rate</u>								
	Monthly Demand Charge							
10	First 8,450 m ³	50.9223	8.6139	1.9879	1.3786		-	62.9027
11	Next 19,700 m ³	22.8323	3.8623	0.8913	1.3786		-	28.9645
12	All over 28,150 m ³	19.1823	3.2448	0.7488	1.3786		-	24.5545
	Monthly Delivery Commodity Charge							
13	First Block	1.1059	0.2756	0.0636	-		-	1.4451
14	All remaining use	0.3941	0.0982	0.0227	-		-	0.5150
15	Monthly Charge (M4 Interruptible Contracts)	\$695.10					\$1.00	\$696.10
<u>M5A Interruptible Commercial/Industrial Contract Rate</u>								
16	Monthly Charge	\$695.10					\$1.00	\$696.10
	Firm contracts							
17	Monthly Demand Charge	26.5657	8.4674	0.4572	1.2204		-	36.7107
18	Monthly Delivery Commodity Charge	1.8254	0.5802	0.0079	-		-	2.4135
	Interruptible contracts							
19	Delivery Commodity Charge (Avg Price)	1.9608	0.6182	0.0293	-		-	2.6083

Notes

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 5, column (o).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, pp. 2-4, column (c).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, pp. 8-10, column (c).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 6, column (d).
- (5) 2020 ICM funding request will be filed on a subsequent date as part of this application.
- (6) Bill 32, the Access to Natural Gas Act, 2018 (effective July 1, 2019).

UNION RATE ZONES
Total Proposed 2020 Union North and Union South In-franchise Rates

Line No.	Particulars (cents / m ³)	Proposed Base Rates (1)	2020 DSM Rate (2)	2020 PDO Rate (3)	ICM		Bill 32 \$1 / month Rate (6)	Total Proposed Rates
		(a)	(b)	(c)	2019 Rate (4)	2020 Rate (5)	(f)	(g) = (a+b+c+d+e+f)
	<u>M7 Special Large Volume Contract Rate</u>							
	Firm Contracts							
1	Monthly Demand Charge	26.0866	5.0001	1.9032	1.0818		-	34.0717
2	Monthly Delivery Commodity Charge	0.1754	0.0335	0.0227	-		-	0.2316
	Interruptible / Seasonal Contracts							
3	Monthly Delivery Commodity Charge	0.5771	0.1062	0.0296	-		-	0.7129
	<u>M9 Large Wholesale Service</u>							
4	Monthly Demand Charge	19.5361	-	3.5333	1.2991		-	24.3685
5	Monthly Delivery Commodity Charge	0.0738	-	0.0473	-		-	0.1211
	<u>M10 Small Wholesale Service</u>							
6	Monthly Delivery Commodity Charge	6.8470	-	0.6123	0.1614		-	7.6207
	<u>Rate T1 Contract Carriage Service</u>							
7	Monthly Charge	\$1,998.28					\$1.00	\$1,999.28
	Monthly Demand Charge							
8	First 28,150 m ³	31.1523	6.4928	2.8239	1.1130		-	41.5820
9	Next 112,720 m ³	21.5227	4.4858	1.9510	1.1130		-	29.0725
10	Firm Commodity Charge	0.0794	-	0.0261	-		-	0.1055
11	Interruptible Commodity Charge	1.2435	0.2557	0.0364	-		-	1.5356
	<u>Rate T2 Contract Carriage Service</u>							
12	Monthly Charge	\$6,150.93					\$1.00	\$6,151.93
	Monthly Demand Charge							
13	First 140,870 m ³	26.2501	2.6574	2.0293	0.9649		-	31.9017
14	All Over 140,870 m ³	13.8850	1.4056	1.0734	0.9649		-	17.3289
15	Firm Commodity Charge	0.0085	-	0.0114	-		-	0.0199
16	Interruptible Commodity Charge	1.0031	0.0992	-	-		-	1.1023
	<u>Rate T3 Contract Carriage Service</u>							
17	Monthly Demand Charge	13.5245	-	3.9304	0.9910		-	18.4459
18	Firm Commodity Charge	0.0112	-	0.0364	-		-	0.0476

Notes

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 5, column (o).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, pp. 2-4, column (c).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, pp. 8-10, column (c).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 6, column (d).
- (5) 2020 ICM funding request will be filed on a subsequent date as part of this application.
- (6) Bill 32, the Access to Natural Gas Act, 2018 (effective July 1, 2019).

UNION RATE ZONES
Continuity of Rate T1, Rate T2, Rate T3 Firm and Interruptible Transportation Fuel Ratios
Including the Parkway Delivery Obligation (PDO) Compressor Fuel Volumes
Effective January 1, 2020

Line No.	Particulars	PCI Adjustment to 2019 Approved Fuel Ratios					Incremental 2020 PDO Fuel Adjustment				Total 2020 Transportation Fuel Ratio (%) (j) = (e + i)
		2019 Fuel Ratio (incl. PDO)	Remove PDO Adj Fuel Ratio	2019 Fuel Ratio (excl. PDO)	PCI Adj Fuel Ratio	2020 Fuel Ratio (excl. PDO)	Incremental PDO Fuel Volumes	Incremental Fuel	Annual Delivery Volume	Incremental PDO Fuel Ratio	
		(%) (1)	(%) (2)	(%)	(%) (3)	(%)	(GJ) (4)	(10 ³ m ³) (5)	(10 ³ m ³)	(%)	
		(a)	(b)	(c) = (a + b)	(d)	(e) = (c + d)	(f)	(g) = (f) / HV	(h)	(i) = (g / h)	
1	Rate T1	0.326%	-0.065%	0.261%	0.004%	0.265%	12,311	326	444,561	0.073%	0.338%
2	Rate T2	0.291%	-0.034%	0.257%	0.003%	0.261%	49,611	1,314	3,996,793	0.033%	0.294%
3	Rate T3	0.402%	-0.104%	0.298%	0.004%	0.302%	10,437	276	278,781	0.099%	0.401%

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 7, p.1, column (j).
- (2) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 7, p.1, column (i).
- (3) PCI of 1.36% shown at Exhibit B, Tab 1, Table 2 applied to column (c) above.
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p. 4, column (c).
- (5) Conversion to 10³m³ based on a heating value (HV) of 37.75 GJ/10³m³.

UNION RATE ZONES

Continuity of M12 Monthly Transportation Fuel Ratios and Rates including Parkway Delivery Obligation (PDO) Pass-through
Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Line No.	Particulars	VT1 Easterly Dawn to Parkway (TCPL / EGT) With Dawn Compression						VT1 Easterly Dawn to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression						M12-X Westerly Kirkwall to Dawn					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)	(f)	(%)	(%)	(%)	(%)	(%)	(l)	(%)	(%)	(%)	(%)	(%)	(r)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
1	April	0.838	0.011	0.849	0.050	0.900	0.026	0.556	0.008	0.564	(0.004)	0.560	0.016	0.160	0.002	0.162	-	0.162	0.005
2	May	0.592	0.008	0.600	0.040	0.640	0.019	0.375	0.005	0.380	0.002	0.382	0.011	0.160	0.002	0.162	-	0.162	0.005
3	June	0.484	0.007	0.491	0.044	0.535	0.016	0.271	0.004	0.275	0.007	0.282	0.008	0.160	0.002	0.162	-	0.162	0.005
4	July	0.471	0.006	0.477	0.042	0.520	0.015	0.259	0.004	0.262	0.007	0.269	0.008	0.160	0.002	0.162	-	0.162	0.005
5	August	0.371	0.005	0.376	0.038	0.414	0.012	0.161	0.002	0.163	(0.000)	0.163	0.005	0.160	0.002	0.162	-	0.162	0.005
6	September	0.367	0.005	0.372	0.037	0.410	0.012	0.161	0.002	0.163	(0.000)	0.163	0.005	0.160	0.002	0.162	-	0.162	0.005
7	October	0.728	0.010	0.738	0.030	0.768	0.022	0.484	0.007	0.490	(0.018)	0.472	0.014	0.160	0.002	0.162	-	0.162	0.005
8	November	0.877	0.012	0.889	0.026	0.915	0.027	0.630	0.009	0.639	0.001	0.640	0.019	0.160	0.002	0.162	-	0.162	0.005
9	December	0.987	0.013	1.000	0.036	1.036	0.030	0.733	0.010	0.743	0.017	0.760	0.022	0.160	0.002	0.162	-	0.162	0.005
10	January	1.134	0.015	1.149	0.044	1.193	0.035	0.868	0.012	0.879	0.023	0.903	0.026	0.160	0.002	0.162	-	0.162	0.005
11	February	1.079	0.015	1.093	0.040	1.133	0.033	0.821	0.011	0.832	0.019	0.851	0.025	0.160	0.002	0.162	-	0.162	0.005
12	March	1.015	0.014	1.029	0.028	1.058	0.031	0.751	0.010	0.761	(0.001)	0.760	0.022	0.160	0.002	0.162	-	0.162	0.005
		M12-X Easterly Kirkwall to Parkway (TCPL / EGT)						M12-X Easterly Kirkwall to Lisgar, Parkway (Consumers)						M12-X Westerly Parkway to Kirkwall, Dawn					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)	(f)	(%)	(%)	(%)	(%)	(%)	(l)	(%)	(%)	(%)	(%)	(%)	(r)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
13	April	0.441	0.006	0.447	0.054	0.502	0.015	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
14	May	0.377	0.005	0.382	0.038	0.420	0.012	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
15	June	0.372	0.005	0.377	0.037	0.415	0.012	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
16	July	0.372	0.005	0.377	0.036	0.413	0.012	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
17	August	0.370	0.005	0.375	0.038	0.413	0.012	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
18	September	0.366	0.005	0.371	0.037	0.409	0.012	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
19	October	0.404	0.005	0.409	0.048	0.458	0.013	0.160	0.002	0.162	-	0.162	0.005	0.280	0.004	0.284	0.024	0.307	0.009
20	November	0.406	0.006	0.412	0.025	0.437	0.013	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005
21	December	0.413	0.006	0.419	0.019	0.438	0.013	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005
22	January	0.426	0.006	0.432	0.020	0.452	0.013	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005
23	February	0.418	0.006	0.423	0.021	0.444	0.013	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005
24	March	0.424	0.006	0.430	0.029	0.459	0.013	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005

UNION RATE ZONES
Continuity of M12 Monthly Transportation Authorized Overrun Fuel Ratios and Rates including Parkway Delivery Obligation (PDO) Pass-through
Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Line No.	Particulars	VT1 Easterly Dawn to Parkway (TCPL / EGT) With Dawn Compression						VT1 Easterly Dawn to Kirkwall, Lisgar, Parkway (Consumers) With Dawn Compression						M12-X Westerly Kirkwall to Dawn					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)	(f)	(%)	(%)	(%)	(%)	(%)	(l)	(%)	(%)	(%)	(%)	(%)	(r)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
1	April	1.465	0.020	1.484	0.050	1.535	0.164	1.183	0.016	1.199	(0.004)	1.195	0.154	0.786	0.011	0.797	-	0.797	0.171
2	May	1.219	0.017	1.235	0.040	1.275	0.157	1.001	0.014	1.015	0.002	1.017	0.149	0.786	0.011	0.797	-	0.797	0.171
3	June	1.111	0.015	1.126	0.044	1.170	0.154	0.898	0.012	0.910	0.007	0.917	0.146	0.786	0.011	0.797	-	0.797	0.171
4	July	1.098	0.015	1.113	0.042	1.155	0.153	0.885	0.012	0.897	0.007	0.904	0.146	0.786	0.011	0.797	-	0.797	0.171
5	August	0.998	0.014	1.011	0.038	1.050	0.150	0.788	0.011	0.798	(0.000)	0.798	0.143	0.786	0.011	0.797	-	0.797	0.171
6	September	0.994	0.014	1.007	0.037	1.045	0.150	0.787	0.011	0.798	(0.000)	0.798	0.143	0.786	0.011	0.797	-	0.797	0.171
7	October	1.354	0.018	1.373	0.030	1.403	0.160	1.110	0.015	1.125	(0.018)	1.108	0.152	0.786	0.011	0.797	-	0.797	0.171
8	November	1.504	0.020	1.524	0.026	1.550	0.165	1.257	0.017	1.274	0.001	1.275	0.157	0.786	0.011	0.797	-	0.797	0.171
9	December	1.614	0.022	1.635	0.036	1.671	0.168	1.360	0.018	1.379	0.017	1.396	0.160	0.786	0.011	0.797	-	0.797	0.171
10	January	1.761	0.024	1.785	0.044	1.829	0.173	1.494	0.020	1.515	0.023	1.538	0.164	0.786	0.011	0.797	-	0.797	0.171
11	February	1.705	0.023	1.728	0.040	1.768	0.171	1.447	0.020	1.467	0.019	1.486	0.163	0.786	0.011	0.797	-	0.797	0.171
12	March	1.642	0.022	1.665	0.028	1.693	0.169	1.378	0.019	1.396	(0.001)	1.395	0.160	0.786	0.011	0.797	-	0.797	0.171
		M12-X Easterly Kirkwall to Parkway (TCPL / EGT)						M12-X Easterly Kirkwall to Lisgar, Parkway (Consumers)						M12-X Westerly Parkway to Kirkwall, Dawn					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)	(f)	(%)	(%)	(%)	(%)	(%)	(l)	(%)	(%)	(%)	(%)	(%)	(r)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
13	April	1.068	0.015	1.082	0.054	1.137	0.181	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
14	May	1.004	0.014	1.017	0.038	1.055	0.178	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
15	June	0.999	0.014	1.013	0.037	1.050	0.178	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
16	July	0.999	0.014	1.012	0.036	1.048	0.178	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
17	August	0.996	0.014	1.010	0.038	1.048	0.178	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
18	September	0.993	0.014	1.007	0.037	1.044	0.178	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
19	October	1.031	0.014	1.045	0.048	1.093	0.180	0.786	0.011	0.797	-	0.797	0.171	0.907	0.012	0.919	0.024	0.943	0.175
20	November	1.033	0.014	1.047	0.025	1.072	0.179	0.786	0.011	0.797	-	0.797	0.171	0.786	0.011	0.797	-	0.797	0.171
21	December	1.040	0.014	1.054	0.019	1.073	0.179	0.786	0.011	0.797	-	0.797	0.171	0.786	0.011	0.797	-	0.797	0.171
22	January	1.053	0.014	1.067	0.020	1.088	0.179	0.786	0.011	0.797	-	0.797	0.171	0.786	0.011	0.797	-	0.797	0.171
23	February	1.044	0.014	1.058	0.021	1.080	0.179	0.786	0.011	0.797	-	0.797	0.171	0.786	0.011	0.797	-	0.797	0.171
24	March	1.051	0.014	1.065	0.029	1.094	0.180	0.786	0.011	0.797	-	0.797	0.171	0.786	0.011	0.797	-	0.797	0.171

UNION RATE ZONES

Continuity of M13, M16, Monthly Transportation Fuel Ratios and Rates including Parkway Delivery Obligation (PDO) Pass-through
Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Line No.	Particulars	M13 Delivery Commodity Charge						M13 Authorized overrun - Delivery Commodity Charge					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)
1		0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.127
		M16 Fuel Charges to Dawn						M16 Fuel Charges to Pool					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)
2	East	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	0.027	0.189	0.006
3	West	0.160	0.002	0.162	-	0.162	0.005	0.454	0.006	0.460	-	0.460	0.013
		M16 Authorized overrun - Fuel Charges to Dawn						M16 Authorized Overrun - Fuel Charges to Pool					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (excl. PDO)	Fuel Ratio	Fuel Ratio (incl. PDO)	2020 Fuel Rate (\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)
4	East	0.160	0.002	0.162	-	0.162	0.066	0.160	0.002	0.162	0.027	0.189	0.031
5	West	0.160	0.002	0.162	-	0.162	0.127	0.454	0.006	0.460	-	0.460	0.100

UNION RATE ZONES

Continuity of C1 Monthly Transportation Fuel Ratios and Rates including Parkway Delivery Obligation (PDO) Pass-through
Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Line No.	Particulars	C1 St. Clair / Dawn						C1 Ojibway / Dawn						C1 Bluewater / Dawn					
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate
		(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
1	Summer	0.210	0.003	0.213	-	0.213	0.006	0.454	0.006	0.460	-	0.460	0.013	0.210	0.003	0.213	-	0.213	0.006
2	Winter	0.270	0.004	0.274	-	0.274	0.008	0.308	0.004	0.312	-	0.312	0.009	0.270	0.004	0.274	-	0.274	0.008
C1 Dawn to Dawn-TCPL						C1 Dawn to Dawn-Vector													
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020							
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020						
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate						
		(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)						
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)						
3	Summer	0.160	0.002	0.162	-	0.162	0.005	0.345	0.005	0.350	-	0.350	0.010						
4	Winter	0.357	0.005	0.362	-	0.362	0.011	0.160	0.002	0.162	-	0.162	0.005						
C1 Parkway to Kirkwall						C1 Parkway to Dawn						C1 Kirkwall to Dawn							
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate
		(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
5	Summer	0.280	0.004	0.284	0.024	0.308	0.009	0.280	0.004	0.284	0.024	0.308	0.009	0.160	0.002	0.162	-	0.162	0.005
6	Winter	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005	0.160	0.002	0.162	-	0.162	0.005
C1 Dawn to Kirkwall						C1 Dawn to Parkway (TCPL)						C1 Kirkwall to Parkway							
		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020		2019	PCI Adj	2020	PDO Adj	2020	
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	2020
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	Fuel Rate
		(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)	(%)	(%)	(%)	(%)	(%)	(\$/GJ)
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
7	Summer	0.324	0.004	0.328	(0.001)	0.327	0.010	0.550	0.007	0.558	0.040	0.598	0.017	0.386	0.005	0.391	0.041	0.433	0.013
8	Winter	0.761	0.010	0.771	0.012	0.783	0.023	1.018	0.014	1.032	0.035	1.067	0.031	0.417	0.006	0.423	0.023	0.446	0.013

UNION RATE ZONES
Continuity of C1 Monthly Transportation Authorized Overrun Fuel Ratios and Rates including Parkway Delivery Obligation (PDO) Pass-through
Firm or Interruptible Transportation Commodity
Effective January 1, 2020

Line No.	Particulars	C1 Authorized Overrun - St. Clair / Dawn						C1 Authorized Overrun - Ojibway / Dawn						C1 Authorized Overrun - Bluewater / Dawn					
		2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
1	Summer	0.210	0.003	0.213	-	0.213	0.093	0.454	0.006	0.460	-	0.460	0.100	0.210	0.003	0.213	-	0.213	0.093
2	Winter	0.270	0.004	0.274	-	0.274	0.095	0.308	0.004	0.312	-	0.312	0.096	0.270	0.004	0.274	-	0.274	0.095

Line No.	Particulars	C1 Authorized Overrun - Dawn to Dawn-TCPL						C1 Authorized Overrun - Dawn to Dawn-Vector					
		2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)
3	Summer	0.160	0.002	0.162	-	0.162	0.005	0.345	0.005	0.350	-	0.350	0.010
4	Winter	0.357	0.005	0.362	-	0.362	0.011	0.160	0.002	0.162	-	0.162	0.005

Line No.	Particulars	C1 Authorized Overrun - Parkway to Kirkwall						C1 Authorized Overrun - Parkway to Dawn						C1 Authorized Overrun - Kirkwall to Dawn					
		2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
5	Summer	0.907	0.012	0.919	0.024	0.943	0.147	0.907	0.012	0.919	0.024	0.943	0.147	0.786	0.011	0.797	-	0.797	0.073
6	Winter	0.786	0.011	0.797	-	0.797	0.143	0.786	0.011	0.797	-	0.797	0.143	0.786	0.011	0.797	-	0.797	0.073

Line No.	Particulars	C1 Authorized Overrun - Dawn to Kirkwall						C1 Authorized Overrun - Dawn to Parkway (TCPL)						C1 Authorized Overrun - Kirkwall to Parkway					
		2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020	2019	PCI Adj	2020	PDO Adj	2020	2020
		Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate	Fuel Ratio	Fuel	Fuel Ratio	Fuel	Fuel Ratio	Fuel Rate
		(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)	(excl. PDO)	Ratio	(excl. PDO)	Ratio	(incl. PDO)	(\$/GJ)
		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	(%)	
		(a)	(b)	(c) = (a+b)	(d)	(e) = (c+d)	(f)	(g)	(h)	(i) = (g+h)	(j)	(k) = (i+j)	(l)	(m)	(n)	(o) = (m+n)	(p)	(q) = (o+p)	(r)
7	Summer	0.950	0.013	0.963	(0.001)	0.962	0.129	1.177	0.016	1.193	0.040	1.233	0.155	1.013	0.014	1.027	0.041	1.068	0.049
8	Winter	1.387	0.019	1.406	0.012	1.418	0.143	1.645	0.022	1.667	0.035	1.702	0.169	1.044	0.014	1.058	0.023	1.081	0.050

UNION RATE ZONES
Union North
Calculation of Supplemental Service Charges
Commissioning and Decommissioning Rates
Effective January 1, 2020

Line No.	Particulars	Union North West (a)	Union North East (b)
<u>Rate 20 - At 50% Load Factor</u>			
	<u>Delivery (cents / m³)</u>		
1	Monthly Demand (1)	32.7693	32.7693
2	Line 1 x 12 months	393.2316	393.2316
3	Line 2 / 365 days	1.0773	1.0773
4	Line 3 @ 50% Load Factor	2.1547	2.1547
5	Delivery Commodity Charge (1)	0.7013	0.7013
6	Total Delivery Commissioning and Decommissioning	<u>2.8560</u>	<u>2.8560</u>
	<u>Gas Supply (cents / m³)</u>		
7	Monthly Demand (1)	47.8756	39.6973
8	Gas Supply Demand - Price Adjustment (1)	-	-
9	(Line 7 + Line 8) x 12 months	574.5072	476.3676
10	Line 9 / 365 days	<u>1.5740</u>	<u>1.3051</u>
11	Line 10 @ 50% Load Factor	3.1480	2.6102
12	Commodity Transportation 1 (1)	2.9236	1.2988
13	Commodity Transportation 1 - Price Adjustment (1)	<u>(0.1161)</u>	<u>(1.5311)</u>
14	(Line 12 + Line 13) x (4/5)	2.2460	(0.1858)
15	Commodity Transportation 2 (1)	-	-
16	Line 15 * (1/5)	-	-
17	Total Commodity Transportation Charge for Commissioning and Decommissioning Rate	<u>5.3940</u>	<u>2.4244</u>
<u>Rate 100 - At 70% Load Factor</u>			
	<u>Delivery (cents / m³)</u>		
18	Monthly Demand (2)	18.7340	18.7340
19	Line 18 x 12 months	224.8080	224.8080
20	Line 19 / 365 days	0.6159	0.6159
21	Line 20 @ 70% Load Factor	0.8799	0.8799
22	Commodity Charge (2)	0.2683	0.2683
23	Total Delivery Commissioning and Decommissioning	<u>1.1482</u>	<u>1.1482</u>
	<u>Gas Supply (cents / m³)</u>		
24	Monthly Demand (2)	90.5780	124.8695
25	Line 24 x 12 months	1,086.9360	1,498.4340
26	Line 25 / 365 days	<u>2.9779</u>	<u>4.1053</u>
27	Line 26 @ 70% Load Factor	4.2542	5.8647
28	Commodity Transportation 1 (2)	5.0723	7.1288
29	Line 28 * (3/7)	2.1738	3.0552
30	Commodity Transportation 2 (2)	-	-
31	Line 30 * (4/7)	-	-
32	Total Commodity Transportation Charge for Commissioning and Decommissioning Rate	<u>6.4280</u>	<u>8.9199</u>

Notes:

- (1) Tab 2, Appendix A, p.3.
(2) Tab 2, Appendix A, p.4.

UNION RATE ZONES
Union South
Calculation of Supplemental Service Charges
Effective January 1, 2020

Line No.	Particulars		cents / m ³ (a)	\$ / GJ (b)
	<u>Gas Supply Admin Charge</u>			
1	EB-2018-0305 Gas Supply Administration Costs (\$000's) (1)	6,796		
2	Price Cap Index 1.36% (\$000's)	93		
3	2020 Capital Pass-Throughs (\$000's) (2)	2		
4	Proposed Gas Supply Administration Costs (\$000's)	6,891		
5	2013 Approved Sales Volumes (10 ³ m ³) (3)	3,533,863		
6	Gas Supply Admin Charge Unit Rate (line 4 / line 5)		0.1950	
	<u>Minimum Annual Gas Supply Commodity Charge - Rate M4, Rate M5A</u>			
7	Compressor Fuel		-	
8	Transportation Tolls		-	
9	Administration Charge		0.1950	
10	Minimum annual gas supply commodity charge		0.1950	0.050
	<u>Gas Supply Commodity Charges</u>			
11	Commodity Cost of Gas		11.3900	
12	FT Transportation Commodity		-	
13	FT Fuel		-	
14	Total Gas Supply Commodity Charge		11.3900	2.922
	<u>Firm Gas Supply Service Monthly Demand Charge</u>			
15	FT Demand Charge		182.9955	46.946
	<u>Firm Backstop Gas:</u>			
	Demand:			
16	Monthly space charge	0.0429		
17	Units required (4)	43		
18	Number of months	12	22.1250 (a)	
	Inventory carrying costs:			
19	Sales WACOG	11.3026		
20	Overrun storage withdrawal	0.3508		
21		11.6534		
22	Units required (m ³)	43		
23	Pre-tax return (%)	8.170%	40.9396 (b)	
24	Annual demand charge		63.0646 (a) + (b)	
25	Number of months		12	
26	Monthly demand charge		5.2554	1.348
	Commodity:			
27	Sales WACOG		11.3026	
28	Overrun storage withdrawal		0.3508	
29	Rate T1 - Overrun transportation		1.5111	
30	Rate T1 - Facility Carbon charge		0.0084	
31	Commodity charge		13.1729	3.379

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 8, p.2, line 4.
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 14, p. 1, column (c), line 24 .
- (3) EB-2011-0210, Rate Order, Working Papers, Schedule 14, column (a).
- (4) Each unit of added delivery requires 43 m³ of additional inventory.

UNION RATE ZONES
Union South
Calculation of Supplemental Service Charges
Effective January 1, 2020

Line No.	Particulars	cents / m ³ (a)	\$ / GJ (b)
	<u>Reasonable Efforts Backstop Gas:</u>		
1	Rate M1 - Block 1 delivery rate	5.3575	
2	Rate M1 - Storage rate	0.7696	
3	Rate M1 - Facility Carbon charge	0.0084	
4	Sales WACOG	11.3026	
5	Total	17.4381	4.474
	<u>Supplemental Inventory:</u>		
6	Sales WACOG	11.3026	
7	Injection commodity	0.0468	
8	Space charge (p.2, line 16 x 12)	0.5145	
9		11.8639	3.044
	Carrying costs (1/2 year)		
10	(line 9 x p.2, line 23) / 2	0.4846	
11	Total (line 9 + line 10)	12.3486	3.168
	<u>Supplemental Gas Sales:</u>		
12	Supplemental inventory	12.3486	
13	Overrun storage withdrawal	0.3508	
14	Rate T1 - Overrun transportation	1.5111	
15	Rate T1 - Facility Carbon charge	0.0084	
16	Total	14.2189	
	<u>Failure to Deliver:</u>		
17	Rate M1 - Block 1 delivery rate	5.3575	
18	Rate M1 - Storage rate	0.7696	
19	Rate M1 - Facility Carbon charge	0.0084	0.002
20	Failure to Deliver Adjustment	5.1708	1.327
21	Failure to Deliver Charge	11.3063	2.901
	<u>Parkway Delivery Commitment Incentive ("PDCI")</u>		
22	Rate M12 Dawn to Parkway demand rate		3.633
23	Line 19 x 12 months		43.5999
24	Line 20 / 365 days		0.119
25	Rate M12 average Dawn to Parkway (TCPL / EGT) fuel rate (1)		0.023
26	Rate M12 Dawn to Parkway Facility Carbon Charge		0.002
27	Total (line 24 + line 25 + line 26) * (-1)		(0.144)

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Appendix B, Rate M12 Rate Schedule C, p.1, average of Dawn to Parkway (TCPL / EGT) monthly fuel ratio at October 2019 QRAM Dawn Reference WACOG.

UNION RATE ZONES
Union South
Calculation of Supplemental Service Charges
Calculation of Minimum & Maximum Charges
Effective January 1, 2020

Line No.	Particulars	cents / m ³ (a)
	<u>Minimum Charges</u>	
	Rate M4 (F)	
1	Minimum annual delivery commodity charge:	
2	Monthly delivery commodity charge (Rate M4 1st Block)	1.4451
3	Gas Supply Admin Charge	0.1950
	Minimum annual delivery commodity charge	1.6401
	Rate M4 (I) / M5	
4	Minimum annual delivery commodity charge:	
5	Monthly delivery commodity charge (Rate M5 1st Block)	2.9136
6	Gas Supply Admin Charge	0.1950
	Minimum annual delivery commodity charge	3.1086
	<u>Maximum Charges</u>	
	Rate 25 Interruptible	
7	Average Rate 10 Firm Delivery Charge	6.0254
8	Percent of Average Firm Delivery Price	90%
9	Rate 25 Maximum interruptible delivery commodity charge	5.4229
	Rate M7 Interruptible	
10	Maximum interruptible delivery commodity charge:	
11	Rate M7 firm commodity charge	0.2316
12	Rate M7 firm demand charge commoditized at a Load Factor of 18.85%	5.9416
	Rate M7 maximum interruptible charge	6.1732
13	Rate T1 Interruptible	6.1732
14	Rate T2 Interruptible	6.1732
	<u>Rate M7 - Commissioning and Decommissioning Rate</u>	
	Delivery (cents / m ³)	
15	Monthly Demand (1)	34.0717
16	Annual Demand (line 15 x 12 months)	408.8604
17	Daily Demand (line 16 / 365 days)	1.1202
18	@ Class Average Firm Load Factor of 26.93%	4.1591
19	Delivery Commodity Charge (1)	0.2316
20	Delivery - Price Adjustment	-
21	Total Delivery Commissioning and Decommissioning (line 18 + line 19 + line 20)	4.3907

Notes:

(1) Appendix A, p.9.

UNION RATE ZONES
Union South
Calculation of Supplemental Service Charges
Effective January 1, 2020

Line No.	Particulars	Union Supplies Fuel (a)	Customer Supplies Fuel (b)
<u>Rate T1 / Rate T2 / Rate T3 - At 100% Load Factor</u>			
	Authorized Storage Overrun (\$ / GJ)		
1	Monthly Demand (1)	1.580	1.580
2	Annual Demand (line 1 x 12 months)	18.965	18.965
3	Daily Demand (line 2 / 365 days)	0.052	0.052
4	@ 100% Load Factor	0.052	0.052
5	Commodity Charge (2)	0.038	0.012
6	Total Storage Overrun (line 4 + line 5)	0.090	0.064
<u>Rate T1 - At 100% Load Factor</u>			
	Authorized Transportation Overrun (cents / m ³)		
7	Monthly Demand (3)	41.5820	41.5820
8	Annual Demand (line 7 x 12 months)	498.9840	498.9840
9	Daily Demand (line 8 / 365 days)	1.3671	1.3671
10	@ 100% Load Factor	1.3671	1.3671
11	Commodity Charge (4)	0.1440	0.1055
12	Total Transportation Overrun (line 10 + line 11)	1.5111	1.4726
<u>Rate T2 - At 100% Load Factor</u>			
	Authorized Transportation Overrun (cents / m ³)		
13	Monthly Demand (5)	31.9017	31.9017
14	Annual Demand (line 13 x 12 months)	382.8204	382.8204
15	Daily Demand (line 14 / 365 days)	1.0488	1.0488
16	@ 100% Load Factor	1.0488	1.0488
17	Commodity Charge (6)	0.0534	0.0199
18	Total Transportation Overrun (line 16 + line 17)	1.1022	1.0687
<u>Rate T3 - At 100% Load Factor</u>			
	Authorized Transportation Overrun (cents / m ³)		
19	Monthly Demand (7)	18.4459	18.4459
20	Annual Demand (line 19 x 12 months)	221.3508	221.3508
21	Daily Demand (line 20 / 365 days)	0.6064	0.6064
22	@ 100% Load Factor	0.6064	0.6064
23	Commodity Charge (8)	0.0933	0.0476
24	Total Transportation Overrun (line 22 + line 23)	0.6997	0.6540

Notes:

- (1) Appendix A, p.10.
- (2) Column (a) calculated as WACOG / Heat Value * Overrun Fuel Ratio + Injection Commodity = \$113.900 / 10³m³ / 38.98 GJ/10³m³ * 0.903% + \$0.012/GJ.
- (3) Appendix A, p.10.
- (4) Column (a) calculated as WACOG / 10 * Transportation Fuel Ratio + Firm Commodity Transport = \$113.900 / 10³m³ / 10 * 0.338% + 0.1055 cents/m³.
- (5) Appendix A, p.11.
- (6) Column (a) calculated as WACOG / 10 * Transportation Fuel Ratio + Firm Commodity Transport = \$113.900 / 10³m³ / 10 * 0.294% + 0.0199 cents/m³.
- (7) Appendix A, p.12.
- (8) Column (a) calculated as WACOG / 10 * Transportation Fuel Ratio + Firm Commodity Transport = \$113.900 / 10³m³ / 10 * 0.401% + 0.0476 cents/m³.

UNION RATE ZONES
Union South
Calculation of Union Supplied Fuel Rates for
In-Franchise Semi-Unbundled Rate T1, Rate T2 and Rate T3
Effective January 1, 2020

Line No.	Particulars	Union Supplies Fuel (a)	Customer Supplies Fuel (b)
<u>Rate T1 Transportation Service (cents/m³)</u>			
1	Dawn Price as per EB-2019-0194	11.3900	
2	2020 Fuel Ratio as per EB-2019-0194	0.338%	
3	Fuel Rate (line 1 x line 2)	0.0385	
4	Firm Transportation Commodity Charge	0.1055	0.1055
5	All Volumes	0.1440	0.1055
6	Interruptible Transportation Commodity Charge - Maximum	6.1732	6.1347
<u>Rate T2 Transportation Service (cents/m³)</u>			
7	Dawn Price as per EB-2019-0194	11.3900	
8	2020 Fuel Ratio as per EB-2019-0194	0.294%	
9	Fuel Rate (line 7 x line 8)	0.0335	
10	Firm Transportation Commodity Charge	0.0199	0.0199
11	All Volumes	0.0534	0.0199
12	Interruptible Transportation Commodity Charge - Maximum	6.1732	6.1397
<u>Rate T3 Transportation Service (cents/m³)</u>			
13	Dawn Price as per EB-2019-0194	11.3900	
14	2020 Fuel Ratio as per EB-2019-0194	0.401%	
15	Fuel Rate (line 13 x line 14)	0.0457	
16	Firm Transportation Commodity Charge	0.0476	0.0476
17	All Volumes	0.0933	0.0476
<u>Rate T1, Rate T2 & Rate T3 Storage Service (\$/GJ)</u>			
18	Dawn Price as per EB-2019-0194	2.922	
19	2020 Fuel Ratio as per EB-2019-0194	0.418%	
20	Fuel Rate (line 18 x line 19)	0.012	
21	Storage Commodity Charge	0.012	0.012
22	All Volumes	0.024	0.012
<u>Rate T1, Rate T2 & Rate T3 Annual Firm Injection/Withdrawal Right</u>		<u>\$ / GJ</u>	
		(a)	
23	Customer provides deliverability Inventory Rate	1.356 (1)	
Inventory Carrying Costs			
24	Space	75,177,124 (2)	
25	Inventory Percentage	20%	
26	Inventory (line 24 x line 25)	15,035,425	
27	Dawn Price as per EB-2019-0194	2.922	
28	ICC %	8.17%	
29	Inventory Carrying Costs (line 26 * line 27 * line 28 / 1000)	3,589	
30	Deliverability Demand Allocation Units	1,332,764 (3)	
31	Line 29 / line 30 x 1000 / 12	0.224	
32	Union provides deliverability Inventory as per EB-2019-0194 (line 23 + line 31)	1.580	

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 5, p.16, line 2, column (r).
(2) EB-2011-0210, Rate Order, Working Papers, Schedule 19, p.2, line 8, column (b).
(3) EB-2011-0210, Rate Order, Working Papers, Schedule 19, p.1, line 5, column (e).

UNION RATE ZONES
Summary of Approved 2019 Revenue Changes

Line No.	Particulars (\$000's)	2019 Base Revenue EB-2018-0305 2019 Rates (1) (a)	2019 DSM EB-2018-0305 2019 Rates (2) (b)	2019 PDO EB-2018-0305 2019 Rates (3) (c)	2019 ICM EB-2018-0305 2019 Rates (4) (d)	2019 Total Revenue EB-2018-0305 2019 Rates (e) = (sum a:d)
	<u>North Delivery</u>					
1	Rate 01	157,496	6,345	-	-	163,841
2	Rate 10	19,311	3,002	-	-	22,313
3	Rate 20	14,484	1,672	-	-	16,155
4	Rate 25	5,032	-	-	-	5,032
5	Rate 100	16,628	1,111	-	-	17,740
6	Total In-Franchise North Delivery	<u>212,951</u>	<u>12,129</u>	<u>-</u>	<u>-</u>	<u>225,081</u>
	<u>South Delivery & Storage</u>					
7	Rate M1	393,130	27,164	11,715	3,573	435,582
8	Rate M2	49,991	10,602	4,071	1,228	65,891
9	Rate M4	12,719	4,674	1,182	655	19,230
10	Rate M5A	10,007	453	33	10	10,503
11	Rate M7	3,890	2,130	617	279	6,915
12	Rate M9	810	-	268	61	1,139
13	Rate M10	9	-	2	0	11
14	Rate T1	10,414	1,505	759	287	12,966
15	Rate T2	50,831	4,612	4,263	2,618	62,325
16	Rate T3	5,625	-	1,194	279	7,098
17	Total In-Franchise South Delivery and Storage	<u>537,425</u>	<u>51,140</u>	<u>24,104</u>	<u>8,990</u>	<u>621,659</u>
18	Total In-franchise Delivery	<u>750,376</u>	<u>63,269</u>	<u>24,104</u>	<u>8,990</u>	<u>846,740</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (o).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, column (a).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.1, column (c).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 2, column (k).

UNION RATE ZONES
Summary of Approved 2019 Revenue Changes

Line No.	Particulars (\$000's)	2019 Base Revenue EB-2018-0305 2019 Rates (1)	2019 DSM EB-2018-0305 2019 Rates (2)	2019 PDO EB-2018-0305 2019 Rates (3)	2019 ICM EB-2018-0305 2019 Rates (4)	2019 Total Revenue EB-2018-0305 2019 Rates (e) = (sum a:d)
		(a)	(b)	(c)	(d)	(e)
	<u>North Transportation & Storage</u>					
1	Rate 01	66,483	-	7	-	66,490
2	Rate 10	19,342	-	2	-	19,345
3	Rate 20	6,128	-	1	-	6,129
4	Rate 25	449	-	-	-	449
5	Rate 100	276	-	-	-	276
6	Total Northern Transportation and Storage	<u>92,678</u>	<u>-</u>	<u>10</u>	<u>-</u>	<u>92,689</u>
7	Gas Supply Admin Charge	<u>6,796</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>6,796</u>
8	Total In-Franchise	<u>849,851</u>	<u>63,269</u>	<u>24,115</u>	<u>8,990</u>	<u>946,225</u>
	<u>Ex-Franchise</u>					
9	Rate M12	271,260	-	654	-	271,915
10	Rate M13	408	-	-	-	408
11	Rate M16	1,070	-	2	-	1,072
12	Rate C1	50,852	-	195	-	51,048
13	Total Ex-Franchise	<u>323,590</u>	<u>-</u>	<u>852</u>	<u>-</u>	<u>324,442</u>
14	Total Union Gas	<u>1,173,441</u>	<u>63,269</u>	<u>24,966</u>	<u>8,990</u>	<u>1,270,666</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (o).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, column (a).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.1, column (c).
- (4) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 2, column (k).

UNION RATE ZONES
2019 and 2020 DSM Budget Allocation by Rate Class

Line No.	Particulars (\$000s)	Board-Approved 2019 DSM Budget (1) (a)	Board-Approved 2020 DSM Budget (b)	Change (c) = (b - a)
	<u>Union North</u>			
1	Rate 01	6,345	6,625	280
2	Rate 10	3,002	3,127	125
3	Rate 20	1,672	1,753	81
4	Rate 100	1,111	1,147	36
5	Total Union North	<u>12,129</u>	<u>12,652</u>	<u>523</u>
	<u>Union South</u>			
6	Rate M1	27,164	27,446	283
7	Rate M2	10,602	10,658	57
8	Rate M4	4,674	4,743	69
9	Rate M5	453	522	68
10	Rate M7	2,130	2,034	(95)
11	Rate T1	1,505	1,569	64
12	Rate T2	4,612	4,725	113
13	Total Union South	<u>51,140</u>	<u>51,698</u>	<u>558</u>
14	Total Union (line 5 + line 13) (2)	<u>63,269</u>	<u>64,350</u>	<u>1,081</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 10, column (b).
 (2) EB-2015-0029, Decision and Order, p.56.

UNION RATE ZONES
Derivation of 2020 Demand Side Management ("DSM") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 DSM Budget (1) (\$000s) (b)	2020 DSM Rate (cents / m ³) (c) = (b / a)
<u>Union North</u>				
<u>Rate 01 Small Volume General Service</u>				
Monthly Delivery Charge				
1	First 100 m ³	312,431	2,137	0.6840
2	Next 200 m ³	348,263	2,321	0.6664
3	Next 200 m ³	134,635	860	0.6385
4	Next 500 m ³	91,098	558	0.6129
5	Over 1,000 m ³	126,568	749	0.5918
6	Total Rate 01	1,012,995	6,625	0.6540
<u>Rate 10 Large Volume General Service</u>				
Monthly Delivery Charge				
7	First 1,000 m ³	22,734	278	1.2212
8	Next 9,000 m ³	132,686	1,314	0.9900
9	Next 20,000 m ³	91,294	791	0.8667
10	Next 70,000 m ³	66,491	520	0.7815
11	Over 100,000 m ³	48,960	225	0.4588
12	Total Rate 10	362,165	3,127	0.8634
<u>Rate 20 Medium Volume Firm Service (2)</u>				
Delivery Demand Charge				
13	First 70,000 m ³	22,697	428	1.8858
14	All over 70,000 m ³	64,164	712	1.1089
Delivery Commodity Charge				
15	First 852,000 m ³	318,254	333	0.1046
16	All over 852,000 m ³	378,899	281	0.0741
17	Total Rate 20	697,153	1,753	0.2515
<u>Rate 100 Large Volume Firm Service (2)</u>				
18	Delivery Demand Charge	43,813	860	1.9640
19	Delivery Commodity Charge	1,094,700	287	0.0262
20	Total Rate 100	1,094,700	1,147	0.1048

Notes:

(1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, p. 1, column (b).

(2) Recovery between demand and commodity rates consistent with approved rate design by rate class.

UNION RATE ZONES
Derivation of 2020 Demand Side Management ("DSM") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 DSM Budget (1) (\$000s) (b)	2020 DSM Rate (cents / m ³) (c) = (b / a)
	<u>Union South</u>			
	<u>Rate M1 - Small Volume General Service</u>			
	Monthly Delivery Commodity Charge			
1	First 100 m ³	1,017,309	9,795	0.9628
2	Next 150 m ³	886,061	8,083	0.9122
3	All over 250 m ³	1,224,360	9,568	0.7815
4	Total - Rate M1	3,127,730	27,446	0.8775
	<u>Rate M2 - Large Volume General Service</u>			
	Monthly Delivery Commodity Charge			
5	First 1,000 m ³	86,821	758	0.8733
6	Next 6,000 m ³	380,493	3,259	0.8566
7	Next 13,000 m ³	368,606	2,982	0.8091
8	All over 20,000 m ³	488,370	3,658	0.7490
9	Total Rate M2	1,324,290	10,658	0.8048
	<u>M4 Firm Commercial/Industrial Contract Rate (2)</u>			
	Monthly Demand Charge			
10	First 8,450 m ³	21,870	1,884	8.6139
11	Next 19,700 m ³	21,005	811	3.8623
12	All over 28,150 m ³	4,639	151	3.2448
	Monthly Delivery Commodity Charge			
13	First Block	687,513	1,895	0.2756
14	All remaining use	2,362	2	0.0982
15	Total Rate M4	689,875	4,743	0.6875
	<u>M5A Interruptible Commercial/Industrial Contract Rate</u>			
	Firm contracts			
16	Monthly Demand Charge	659	56	8.4674
17	Monthly Delivery Commodity Charge	8,484	49	0.5802
	Interruptible contracts			
18	Delivery Commodity Charge (Avg Price)	67,400	417	0.6182
19	Total Rate M5A	75,884	522	0.6875

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, p. 1, column (b).
(2) Recovery between demand and commodity rates consistent with approved rate design by rate class.

UNION RATE ZONES
Derivation of 2020 Demand Side Management ("DSM") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 DSM Budget (1) (\$000s) (b)	2020 DSM Rate (cents / m ³) (c) = (b / a)
<u>M7 Special Large Volume Contract Rate</u>				
Firm Contracts				
1	Monthly Demand Charge	36,050	1,803	5.0001
2	Monthly Delivery Commodity Charge	451,763	152	0.0335
Interruptible / Seasonal Contracts				
3	Monthly Delivery Commodity Charge	75,607	80	0.1062
4	Total Rate M7	527,370	2,034	0.3858
<u>Rate T1 Contract Carriage Service</u>				
Monthly Demand Charge				
5	First 28,150 m ³	14,609	949	6.4928
6	Next 112,720 m ³	11,721	526	4.4858
7	Interruptible Commodity Charge	37,005	95	0.2557
8	Total Rate T1	444,561	1,569	0.3529
<u>Rate T2 Contract Carriage Service</u>				
Monthly Demand Charge				
9	First 140,870 m ³	59,066	1,570	2.6574
10	All Over 140,870 m ³	213,243	2,997	1.4056
11	Interruptible Commodity Charge	159,604	158	0.0992
12	Total Rate T2	4,403,209	4,725	0.1073
13	Total In-franchise		64,350	

Notes:

(1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 10, p. 1, column (b).

UNION RATE ZONES
2019 and 2020 PDO Adjustments Allocation by Rate Class
Parkway Delivery Obligation (PDO) Reduction Costs and Parkway Delivery Commitment Incentive (PDCI) Costs

Line No.	Particulars (\$000's)	2019 PDO Adjustment			2020 PDO Adjustment			Change		
		Total PDO	Total PDCI	Total	Total PDO	Total PDCI	Total	Total PDO	Total PDCI	Total
		Costs (1)	Costs (2)	Costs	Costs (3)	Costs (4)	Costs	Costs	Costs	Costs
		(a)	(b)	(c) = (a + b)	(d)	(e)	(f) = (d + e)	(g) = (d - a)	(h) = (e - b)	(i) = (g + h)
1	Rate M1	5,778	5,937	11,715	5,701	6,032	11,733	(77)	95	18
2	Rate M2	1,997	2,075	4,071	2,162	2,308	4,470	165	234	399
3	Rate M4	565	617	1,182	510	584	1,095	(55)	(33)	(87)
4	Rate M5 - Firm	6	6	12	2	2	4	(4)	(4)	(8)
5	Rate M5 - Interruptible	5	16	22	5	15	20	(1)	(1)	(2)
6	Rate M7 - Firm	274	305	579	376	413	789	101	108	209
7	Rate M7 - Interruptible	9	28	37	5	17	22	(4)	(11)	(15)
8	Rate M9	127	140	268	125	140	265	(2)	(1)	(2)
9	Rate M10	1	1	2	1	1	2	0	0	0
10	Rate T1 - Firm	347	399	746	361	418	779	14	19	34
11	Rate T1 - Interruptible	3	10	14	4	13	18	1	3	4
12	Rate T2 - Firm	2,034	2,206	4,239	1,935	2,180	4,115	(99)	(25)	(124)
13	Rate T2 - Interruptible	6	18	24	0	0	0	(6)	(18)	(24)
14	Rate T3	582	612	1,194	599	641	1,240	17	29	46
15	Total South In-franchise	11,734	12,371	24,104	11,786	12,766	24,552	52	395	447
16	Excess Utility Storage Space	-	-	-	-	-	-	-	-	-
17	Rate C1 - Firm	7	-	7	6	-	6	(1)	-	(1)
18	Rate C1 - Interruptible	188	-	188	161	-	161	(27)	-	(27)
19	Rate M12	654	-	654	560	-	560	(94)	-	(94)
20	Rate M13	-	-	-	-	-	-	-	-	-
21	Rate M16	2	-	2	2	-	2	(0)	-	(0)
22	Total Ex-franchise	852	-	852	729	-	729	(123)	-	(123)
23	Rate 01	7	-	7	6	-	6	(1)	-	(1)
24	Rate 10	2	-	2	2	-	2	(0)	-	(0)
25	Rate 20	1	-	1	1	-	1	(0)	-	(0)
26	Rate 100	0	-	0	-	-	-	(0)	-	(0)
27	Rate 25	-	-	-	-	-	-	-	-	-
28	Total North In-franchise	10	-	10	9	-	9	(1)	-	(1)
29	Total Costs (line 15 + line 22 + line 28)	12,596	12,371	24,966	12,523	12,766	25,289	(72)	395	323

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 11, p.1, column (c).
- (2) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 11, p.1, column (f).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.2, column (c).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.2, column (f).

UNION RATE ZONES
Summary of 2020 Rates Adjustments for
Parkway Delivery Obligation (PDO) Reduction Costs and Parkway Delivery Commitment Incentive (PDCI) Costs

Line No.	Particulars (\$000's)	PDO Costs			PDCI Costs			Total Costs		
		Dawn-Parkway Demand Costs (1)	Compressor Fuel Costs (2)	Total PDO Costs (c) = (a + b)	Dawn-Parkway Demand Costs (3)	Compressor Fuel Costs (4)	Total PDCI Costs (f) = (d + e)	Dawn-Parkway Demand Costs (g) = (a + d)	Compressor Fuel Costs (h) = (b + e)	Total Costs (i) = (g + h)
		(a)	(b)	(c) = (a + b)	(d)	(e)	(f) = (d + e)	(g) = (a + d)	(h) = (b + e)	(i) = (g + h)
1	Rate M1	5,439	262	5,701	5,160	872	6,032	10,600	1,134	11,733
2	Rate M2	2,053	108	2,162	1,948	360	2,308	4,002	469	4,470
3	Rate M4	468	42	510	444	140	584	913	182	1,095
4	Rate M5 - Firm	2	0	2	1	1	2	3	1	4
5	Rate M5 - Interruptible	-	5	5	-	15	15	-	20	20
6	Rate M7 - Firm	352	24	376	334	79	413	686	103	789
7	Rate M7 - Interruptible	-	5	5	-	17	17	-	22	22
8	Rate M9	117	9	125	111	29	140	228	38	265
9	Rate M10	1	0	1	1	0	1	2	0	2
10	Rate T1 - Firm	329	32	361	312	106	418	641	138	779
11	Rate T1 - Interruptible	-	4	4	-	13	13	-	18	18
12	Rate T2 - Firm	1,790	145	1,935	1,698	482	2,180	3,488	627	4,115
13	Rate T2 - Interruptible	-	0	0	-	0	0	-	0	0
14	Rate T3	569	30	599	540	101	641	1,108	132	1,240
15	Total South In-franchise	11,120	666	11,786	10,550	2,216	12,766	21,669	2,882	24,552
16	Excess Utility Storage Space	-	-	-	-	-	-	-	-	-
17	Rate C1 - Firm	-	6	6	-	-	-	-	6	6
18	Rate C1 - Interruptible	-	161	161	-	-	-	-	161	161
19	Rate M12	-	560	560	-	-	-	-	560	560
20	Rate M13	-	-	-	-	-	-	-	-	-
21	Rate M16	-	2	2	-	-	-	-	2	2
22	Total Ex-franchise	-	729	729	-	-	-	-	729	729
23	Rate 01	-	6	6	-	-	-	-	6	6
24	Rate 10	-	2	2	-	-	-	-	2	2
25	Rate 20	-	1	1	-	-	-	-	1	1
26	Rate 100	-	-	-	-	-	-	-	-	-
27	Rate 25	-	-	-	-	-	-	-	-	-
28	Total North In-franchise	-	9	9	-	-	-	-	9	9
29	Total Costs (line 15 + line 22 + line 28)	11,120	1,404	12,523	10,550	2,216	12,766	21,669	3,620	25,289

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.3, column (g).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.4, column (d).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.6, column (b) + Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.7, column (b).
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.6, column (d) + Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.7, column (d).

UNION RATE ZONES

2020 Delivery Impacts to Union South In-Franchise customers of M12 Demand Costs
Based on 350 TJ per day of M12 Dawn-Parkway capacity and the T2 Billing Contract Demand Revenue Credit

Line No.	Particulars	2020 Forecast Dawn-Parkway Design Day Demands (10 ³ m ³ /d) (a)	Dawn-Parkway Demand Costs of 200 TJ/d (1) (\$000's) (b)	Dawn-Parkway Demand Costs of 19 TJ/d (2) (\$000's) (c)	Dawn-Parkway Demand Costs of 132 TJ/d (3) (\$000's) (d)	Dawn-Parkway Demand Costs of 350 TJ/d (\$000's) (e) = (b + c + d)	Rate T2 BCD Revenue Credit (\$000's) (f)	Total Demand Costs (\$000's) (g) = (e + f)
1	Rate M1	24,166	4,255	396	2,815	7,466	(2,027)	5,439
2	Rate M2	9,123	1,606	150	1,063	2,819	(765)	2,053
3	Rate M4	2,081	366	34	242	643	(175)	468
4	Rate M5 Firm	7	1	0	1	2	(1)	2
5	Rate M5 Interruptible	-	-	-	-	-	-	-
6	Rate M7 Firm	1,564	275	26	182	483	(131)	352
7	Rate M7 Interruptible	-	-	-	-	-	-	-
8	Rate M9	519	91	9	60	160	(44)	117
9	Rate M10	4	1	0	0	1	(0)	1
10	Rate T1 Firm	1,462	257	24	170	452	(123)	329
11	Rate T1 Interruptible	-	-	-	-	-	-	-
12	Rate T2 Firm	7,951	1,400	130	926	2,457	(667)	1,790
13	Rate T2 Interruptible	-	-	-	-	-	-	-
14	Rate T3	2,527	445	41	294	781	(212)	569
15	Total	49,404	8,699 (4)	810 (5)	5,755 (6)	15,264	(4,144) (7)	11,120

Notes:

- (1) Allocated in proportion to column (a). Dawn-Parkway capacity of 200 TJ/d as per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (b).
- (2) Allocated in proportion to column (a). Dawn-Parkway capacity of 19 TJ/d as per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (c).
- (3) Allocated in proportion to column (a). Dawn-Parkway capacity of 132 TJ/d as per EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (d).
- (4) Calculated as 200 TJ x \$0.119/GJ/d x 365 = \$8.699 million. Rate represents the M12 Dawn-Parkway demand rate per EB-2019-0194.
- (5) Calculated as 19 TJ x \$0.119/GJ/d x 365 = \$0.810 million. Rate represents the M12 Dawn-Parkway demand rate per EB-2019-0194.
- (6) Calculated as 132 TJ x \$0.119/GJ/d x 365 = \$5.755 million. Rate represents the M12 Dawn-Parkway demand rate per EB-2019-0194.
- (7) Allocated in proportion to column (a). Incremental revenue associated with the Rate T2 BCD increase of \$4.144 million calculated at 2020 Rate T2 rates prior to 2020 PDO adjustment.

UNION RATE ZONES
2020 Commodity Cost Adjustments based on
Parkway Delivery Obligation Reduction of 218 TJ/d and 151 TJ/d of M12 Turnback

Line No.	Particulars	2020 Forecast Union South Delivery Volumes East of Dawn (10 ³ m ³) (a)	2020 Forecast Union North Delivery Volumes excl. T-Service and R25 (10 ³ m ³) (b)	Total PDO Reduction Fuel Impact (GJ) (c)	Total Compressor Fuel Cost (1) (\$000's) (d) = (c x 2.922 / 1000)
1	Rate M1	2,394,495	-	89,644	262
2	Rate M2	989,895	-	37,059	108
3	Rate M4	383,970	-	14,375	42
4	Rate M5 - Firm	1,424	-	53	0
5	Rate M5 - Interruptible	41,655	-	1,559	5
6	Rate M7 - Firm	216,781	-	8,116	24
7	Rate M7 - Interruptible	47,203	-	1,767	5
8	Rate M9	79,729	-	2,985	9
9	Rate M10	311	-	12	0
10	Rate T1 - Firm	291,833	-	10,925	32
11	Rate T1 - Interruptible	37,005	-	1,385	4
12	Rate T2 - Firm	1,325,037	-	49,606	145
13	Rate T2 - Interruptible	143	-	5	0
14	Rate T3	278,781	-	10,437	30
15	Total South In-franchise	6,088,262	-	227,928 (2)	666
16	Excess Utility Storage Space	-	-	-	-
17	Rate C1 - Firm	-	-	2,052 (3)	6
18	Rate C1 - Interruptible	-	-	55,175 (4)	161
19	Rate M12	-	-	191,627 (5)	560
20	Rate M13	-	-	-	-
21	Rate M16	-	-	580 (6)	2
22	Total Ex-franchise	-	-	249,435	729
23	Rate 01	-	1,012,995	1,967	6
24	Rate 10	-	357,968	695	2
25	Rate 20	-	157,817	306	1
26	Rate 100	-	-	-	-
27	Rate 25	-	-	-	-
28	Total North In-franchise	-	1,528,779	2,968 (7)	9
29	Total (line 15 + line 22 + line 28)	6,088,262	1,528,779	480,331	1,404

Notes:

- (1) Compressor fuel cost based on Oct 2019 QRAM Dawn Reference Price of \$2.922/GJ per EB-2019-0193.
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 9. Allocated in proportion to column (a).
- (3) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 3 + line 5.
- (4) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 4.
- (5) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 1 + line 2.
- (6) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 7.
- (7) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p.5, column (k), line 8. Allocated in proportion to column (b).

UNION RATE ZONES
Estimated Fuel Impact of the Parkway Delivery Obligated Reduction

Line No.	Particulars (GJ)	Allocation of Fuel (Updated for PDO)					Allocation of Fuel (as filed in EB-2011-0210)					Difference (k) = (e - j)
		Dawn	Lobo	Bright	Parkway	Total	Dawn	Lobo	Bright	Parkway	Total	
		(a)	(b)	(c)	(d)	(e) = (a+b+c+d)	(f)	(g)	(h)	(i)	(j) = (f+g+h+i)	
1	M12 Easterly	1,133,586	665,880	798,741	1,209,042	3,807,250	1,135,933	644,630	772,860	1,062,411	3,615,834	191,415
2	M12 Westerly	-	-	-	1,221	1,221	-	-	-	1,009	1,009	212
3	C1 LT Easterly	3,382	2,077	2,490	6,509	14,458	3,356	2,017	2,413	5,593	13,379	1,079
4	C1 ST Easterly	227,077	122,287	149,110	303,661	802,136	226,118	116,353	141,989	262,500	746,960	55,175
5	C1 LT Westerly	-	-	-	5,691	5,691	-	-	-	4,718	4,718	973
6	C1 ST Westerly	-	-	-	-	-	-	-	-	-	-	-
7	M16 to Pool	145	434	-	-	580	-	-	-	-	-	580
8	Infranchise - North	41,262	17,233	24,990	-	83,484	41,084	15,975	23,457	-	80,516	2,968
9	Infranchise - South	210,955	100,900	128,214	-	440,069	106,631	46,265	59,245	-	212,141	227,928
10	Total	1,616,407	908,812	1,103,546	1,526,124	5,154,888	1,513,121	825,240	999,964	1,336,232	4,674,557	480,331

Notes:

- (1) Sales of Dawn to Parkway transportation services were reduced by 151 TJ per day.
- (2) Compressor throughput was adjusted to account for a shift of 219 TJ of delivered supply from Parkway to Dawn and 151 TJ/d of M12 turnback.
- (3) Compressor fuel costs increased to reflect the change in flows outlined in note (2).
- (4) Based on contract quantities from 2013 Rates filing.
- (5) Allocation of fuel is consistent with YCR formula in the current M12 Rate Schedule.
- (6) The total fuel excludes C1 Dawn to Dawn-Vector and C1 Dawn to Dawn-TCPL fuel of 31,960 GJ.

UNION RATE ZONES
Derivation of the 2020 Sales Service PDCI Costs

Line No.	Particulars	Demand Costs		Commodity Costs		Total Sales Service PDCI Costs (\$000's) (e) = (b + d)
		2020 Forecast Dawn-Parkway Design Day Demands (10 ³ m ³ /d) (a)	11 TJ Sales Service Demand Costs (1) (\$000's) (b)	2020 Forecast Delivery Volumes East of Dawn (10 ³ m ³) (c)	11 TJ Sales Service Fuel and UFG Costs (3) (\$000's) (d)	
1	Rate M1	24,166	234	2,394,495	39	273
2	Rate M2	9,123	88	989,895	16	105
3	Rate M4	2,081	20	383,970	6	26
4	Rate M5 Firm	7	0	1,424	0	0
5	Rate M5 Interruptible	-	-	41,655	1	1
6	Rate M7 Firm	1,564	15	216,781	4	19
7	Rate M7 Interruptible	-	-	47,203	1	1
8	Rate M9	519	5	79,729	1	6
9	Rate M10	4	0	311	0	0
10	Rate T1 Firm	1,462	14	291,833	5	19
11	Rate T1 Interruptible	-	-	37,005	1	1
12	Rate T2 Firm	7,951	77	1,325,037	22	99
13	Rate T2 Interruptible	-	-	143	0	0
14	Rate T3	2,527	24	278,781	5	29
15	Total	49,404	478 (2)	6,088,262	100 (4)	578

Notes:

- (1) Allocated in proportion to column (a). Parkway Delivery Obligation of 11 TJ/d as per Exhibit B, Tab 1, Appendix A, column (g), line 25.
(3) Calculated as 11 TJ x \$0.119/GJ/d x 365 = \$0.478 million. Rate represents the M12 Dawn-Parkway demand rate per EB-2019-0194.
(3) Allocated in proportion to column (c).
(4) Calculated as 11 TJ x \$0.025/GJ/d x 365 = \$0.100 million. Rate represents the average Dawn-Parkway (TCPL / EGT) fuel rate per EB-2019-0194 Rate M12 Schedule 'C' at October 2019 QRAM Dawn Reference WACOG.

UNION RATE ZONES
Derivation of the 2020 Direct Purchase (DP) PDCI Costs

Line No.	Particulars	Demand Costs		Commodity Costs		Total DP PDCI Costs (\$000's) (e) = (b+d)
		2020 Forecast Dawn-Parkway Design Day Demands (10 ³ m ³ /d) (a)	232 TJ DP Demand Costs (1) (\$000's) (b)	2020 Forecast Delivery Volumes East of Dawn (10 ³ m ³) (c)	232 TJ DP Fuel and UFG Costs (3) (\$000's) (d)	
1	Rate M1	24,166	4,927	2,394,495	832	5,759
2	Rate M2	9,123	1,860	989,895	344	2,204
3	Rate M4	2,081	424	383,970	133	558
4	Rate M5 Firm	7	1	1,424	0	2
5	Rate M5 Interruptible	-	-	41,655	14	14
6	Rate M7 Firm	1,564	319	216,781	75	394
7	Rate M7 Interruptible	-	-	47,203	16	16
8	Rate M9	519	106	79,729	28	133
9	Rate M10	4	1	311	0	1
10	Rate T1 Firm	1,462	298	291,833	101	399
11	Rate T1 Interruptible	-	-	37,005	13	13
12	Rate T2 Firm	7,951	1,621	1,325,037	461	2,082
13	Rate T2 Interruptible	-	-	143	0	0
14	Rate T3	2,527	515	278,781	97	612
15	Total	<u>49,404</u>	<u>10,072 (2)</u>	<u>6,088,262</u>	<u>2,116 (4)</u>	<u>12,188</u>

Notes:

- (1) Allocated in proportion to column (a). Parkway Delivery Obligation of 232 TJ/d as per Exhibit B, Tab 1, Appendix A, column (g), line 13 + line 19 adjusted by 7 TJ/d to reflect the annual impact of a seasonal Parkway Delivery Obligation.
- (2) Calculated as 232 TJ x \$0.119/GJ/d x 365 = \$10.072 million. Rate represents the M12 Dawn-Parkway demand rate per EB-2019-0194.
- (3) Allocated in proportion to column (c).
- (4) Calculated as 232 TJ x \$0.025/GJ/d x 365 = \$2.116 million. Rate represents the average Dawn-Parkway (TCPL / EGT) fuel rate per EB-2019-0194 Rate M12 Schedule 'C' at October 2019 QRAM Dawn Reference WACOG.

UNION RATE ZONES
Derivation of 2020 Parkway Delivery Obligation ("PDO") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 PDO Costs (1) (\$000s) (b)	2020 PDO Rate (cents / m ³) (c) = (b / a)
<u>Union North</u>				
<u>Rate 01 Small Volume General Service</u>				
Storage				
1	Union North West	290,326	1	0.0003
2	Union North East	722,668	5	0.0007
3	Total Rate 01	1,012,995	6	0.0006
<u>Rate 10 Large Volume General Service</u>				
Storage				
4	Union North West	84,169	0	0.0003
5	Union North East	273,799	2	0.0007
6	Total Rate 10	357,968	2	0.0006
<u>Rate 20 Medium Volume Firm Service (2)</u>				
Gas Supply Demand Charge				
7	Union North West	1,644	0	0.0126
8	Union North East	6,682	1	0.0103
9	Gas Supply Demand - 20	8,326	1	0.0108
Storage (\$ / GJ)				
10	Demand	141,504	-	-
11	Commodity	1,033,187	-	-
12	Total Rate 20	130,911	1	-
<u>Rate 100 Large Volume Firm Service (2)</u>				
Storage (\$ / GJ)				
13	Demand	-	-	-
14	Commodity	-	-	-
15	Total Rate 100	-	-	-
<u>Union South</u>				
<u>Rate M1 - Small Volume General Service</u>				
Monthly Delivery Commodity Charge				
16	First 100 m ³	1,017,309	4,187	0.4116
17	Next 150 m ³	886,061	3,455	0.3900
18	All over 250 m ³	1,224,360	4,090	0.3341
19	Total - Rate M1	3,127,730	11,733	0.3751

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (i).
(2) Recovery between demand and commodity rates consistent with approved rate design by rate class.

UNION RATE ZONES
Derivation of 2020 Parkway Delivery Obligation ("PDO") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 PDO Costs (1) (\$000s) (b)	2020 PDO Rate (cents / m ³) (c) = (b / a)
<u>Rate M2 - Large Volume General Service</u>				
Monthly Delivery Commodity Charge				
1	First 1,000 m ³	86,821	318	0.3663
2	Next 6,000 m ³	380,493	1,367	0.3593
3	Next 13,000 m ³	368,606	1,251	0.3393
4	All over 20,000 m ³	488,370	1,534	0.3142
5	Total Rate M2	1,324,290	4,470	0.3375
<u>M4 Firm Commercial/Industrial Contract Rate (2)</u>				
Monthly Demand Charge				
6	First 8,450 m ³	21,870	435	1.9879
7	Next 19,700 m ³	21,005	187	0.8913
8	All over 28,150 m ³	4,639	35	0.7488
Monthly Delivery Commodity Charge				
9	First Block	687,513	437	0.0636
10	All remaining use	2,362	1	0.0227
11	Total Rate M4	689,875	1,095	0.1587
<u>M5A Interruptible Commercial/Industrial Contract Rate</u>				
Firm contracts				
12	Monthly Demand Charge	659	3	0.4572
13	Monthly Delivery Commodity Charge	8,484	1	0.0079
Interruptible contracts				
14	Delivery Commodity Charge (Avg Price)	67,400	20	0.0293
15	Total Rate M5A	75,884	23	0.0308
<u>M7 Special Large Volume Contract Rate</u>				
Firm Contracts				
16	Monthly Demand Charge	36,050	686	1.9032
17	Monthly Delivery Commodity Charge	451,763	103	0.0227
Interruptible / Seasonal Contracts				
18	Monthly Delivery Commodity Charge	75,607	22	0.0296
19	Total Rate M7	527,370	811	0.1538
<u>M9 Large Wholesale Service</u>				
20	Monthly Demand Charge	6,439	228	3.5333
21	Monthly Delivery Commodity Charge	79,729	38	0.0473
22	Total Rate M9	79,729	265	0.3327

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (i).
(2) Recovery between demand and commodity rates consistent with approved rate design by rate class.

UNION RATE ZONES
Derivation of 2020 Parkway Delivery Obligation ("PDO") Rates

Line No.	Particulars	2020 Forecast Usage (10 ³ m ³) (a)	2020 PDO Costs (1) (\$000s) (b)	2020 PDO Rate (cents / m ³) (c) = (b / a)
	<u>M10 Small Wholesale Service</u>			
1	Monthly Delivery Commodity Charge	311	2	0.6123
2	Total Rate M10	311	2	0.6123
	<u>Rate T1 Contract Carriage Service</u>			
	Monthly Demand Charge			
3	First 28,150 m ³	14,609	413	2.8239
4	Next 112,720 m ³	11,721	229	1.9510
5	Firm Commodity Charge	407,556	106	0.0261
6	Interruptible Commodity Charge	37,005	13	0.0364
7	Customer Supplied Fuel		36 (3)	
8	Total Rate T1	444,561	797	0.1793
	<u>Rate T2 Contract Carriage Service</u>			
	Monthly Demand Charge			
9	First 140,870 m ³	59,066	1,199	2.0293
10	All Over 140,870 m ³	213,243	2,289	1.0734
11	Firm Commodity Charge	4,243,605	482	0.0114
12	Interruptible Commodity Charge	159,604	0	-
13	Customer Supplied Fuel		145 (3)	
14	Total Rate T2	4,403,209	4,115	0.0935
	<u>Rate T3 Contract Carriage Service</u>			
15	Monthly Demand Charge	28,200	1,108	3.9304
16	Firm Commodity Charge	278,781	101	0.0364
17	Customer Supplied Fuel		30 (3)	
18	Total Rate T3	278,781	1,240	0.4449
	<u>Ex-Franchise</u>			
	<u>Rate M12 Transportation Service</u>			
19	Customer Supplied Fuel		560 (3)	
	<u>Rate M16 Transportation Service</u>			
20	Customer Supplied Fuel		2 (3)	
	<u>Rate C1 - Cross Franchise Transportation Service</u>			
21	Customer Supplied Fuel		167 (3)	
22	Total PDO Costs		25,289	

Notes:

- (1) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 11, p. 2, column (i).
- (2) Recovery between demand and commodity rates consistent with approved rate design by rate class.
- (3) Customer supplied fuel PDO costs are included in the derivation of 2020 fuel ratios shown at Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 7.

UNION RATE ZONES
Total Upstream Transportation Costs in Union North Rates
Effective January 1, 2020

Line No.	Particulars (\$000s)	Upstream Transportation Costs per EB-2019-0194 (1) (a)
	<u>Rate 01</u>	
1	Delivery Rates	1,836
	Transportation Rates	
2	Union North West	14,647
3	Union North East	11,840
	Storage Rates	
4	Union North West	797
5	Union North East	17,464
	<u>Rate 10</u>	
6	Delivery Rates	485
	Transportation Rates	
7	Union North West	3,942
8	Union North East	4,327
	Storage Rates	
9	Union North West	187
10	Union North East	4,860
	<u>Rate 20</u>	
11	Delivery Rates	132
	Gas Supply Demand	
12	Union North West	1,128
13	Union North East	1,174
	Commodity Transportation 1	
14	Union North West	741
15	Union North East	471
	Bundled Storage	
16	Demand	845
17	Commodity	10
	<u>Rate 25</u>	
18	Delivery Rates	-
19	Transportation Rates	433
20	Storage Rates	-
	<u>Rate 100</u>	
21	Delivery Rates	9
	Gas Supply Demand	
22	Union North West	-
23	Union North East	-
	Commodity Transportation 1	
24	Union North West	-
25	Union North East	-
	Bundled Storage	
26	Demand	133
27	Commodity	2
28	Total Union North	65,460

Notes:

(1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 12, column (h).

UNION RATE ZONES
Calculation of 2020 NAC Target Percentage Change
to General Service Rate Classes

<u>Line No.</u>	<u>Particulars (m³)</u>	<u>2017 Actual NAC (1)(2) (a)</u>	<u>2018 Actual NAC (1)(3) (b)</u>	<u>NAC Variance (c) = (b - a)</u>	<u>2020 NAC Target % Change (d) = (c / a)</u>
1	Rate 01	2,853	2,893	40	1.4%
2	Rate 10	164,301	168,964	4,663	2.8%
3	Rate M1	2,767	2,817	50	1.8%
4	Rate M2	167,039	171,679	4,640	2.8%

Notes:

- (1) NAC based on 2013 Board-approved 50:50 weather normal methodology.
- (2) 2017 actual NAC calculated using 2019 weather normal.
- (3) 2018 actual NAC calculated using 2020 weather normal.

UNION RATE ZONES
Calculation of 2020 NAC Target Percentage Change
Volumetric Adjustments to Union North General Service Rate Classes

Line No.	Particulars (10 ³ m ³)	Approved 2019 Billing Units (1) (a)	2020 NAC Target % Change (2) (b)	Change in Billing Units (c) = (a x b)	Proposed 2020 Billing Units (d) = (a + c)
<u>Rate 01 Delivery</u>					
1	First 100 m ³	269,091	1.4%	3,773	272,864
2	Next 200 m ³	305,546	1.4%	4,284	309,830
3	Next 200 m ³	133,292	1.4%	1,869	135,160
4	Next 500 m ³	91,039	1.4%	1,276	92,316
5	All Over 100 m ³	113,601	1.4%	1,593	115,194
6	Total Rate 01 Delivery	<u>912,568</u>		<u>12,795</u>	<u>925,363</u>
<u>Rate 01 Storage</u>					
7	Union North West	263,671	1.4%	3,697	267,367
8	Union North East	648,898	1.4%	9,098	657,996
9	Total Rate 01 Storage	<u>912,568</u>		<u>12,795</u>	<u>925,363</u>
<u>Rate 10 Delivery</u>					
10	First 1,000 m ³	24,721	2.8%	702	25,422
11	Next 9,000 m ³	133,464	2.8%	3,788	137,252
12	Next 20,000 m ³	84,894	2.8%	2,409	87,303
13	Next 70,000 m ³	64,369	2.8%	1,827	66,196
14	All Over 100,000 m ³	29,607	2.8%	840	30,447
15	Total Rate 10 Delivery	<u>337,055</u>		<u>9,566</u>	<u>346,621</u>
<u>Rate 10 Storage</u>					
16	Union North West	80,602	2.8%	2,288	82,889
17	Union North East	256,453	2.8%	7,278	263,731
18	Total Rate 10 Storage	<u>337,055</u>		<u>9,566</u>	<u>346,621</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, p.1, column (d).

UNION RATE ZONES
Calculation of 2020 NAC Target Percentage Change
Volumetric Adjustments to Union South General Service Rate Classes

Line No.	Particulars (10 ³ m ³)	Approved 2019 Billing Units (1) (a)	2020 NAC Target % Change (2) (b)	Change in Billing Units (c) = (a x b)	Proposed 2020 Billing Units (d) = (a + c)
<u>Rate M1 Delivery</u>					
1	First 100 m ³	881,835	1.8%	15,935	897,770
2	Next 150 m ³	783,045	1.8%	14,150	797,194
3	All Over 250 m ³	1,262,985	1.8%	22,822	1,285,807
4	Total Rate M1 Delivery	<u>2,927,865</u>		<u>52,907</u>	<u>2,980,772</u>
5	Rate M1 Storage	<u>2,927,865</u>	1.8%	<u>52,907</u>	<u>2,980,772</u>
<u>Rate M2 Delivery</u>					
6	First 1,000 m ³	61,556	2.8%	1,710	63,266
7	Next 6,000 m ³	299,565	2.8%	8,321	307,886
8	Next 13,000 m ³	338,494	2.8%	9,403	347,897
9	All Over 20,000 m ³	432,442	2.8%	12,012	444,454
10	Total Rate M2 Delivery	<u>1,132,057</u>		<u>31,446</u>	<u>1,163,503</u>
11	Rate M2 Storage	<u>1,132,057</u>	2.8%	<u>31,446</u>	<u>1,163,503</u>

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 5, column (q).
- (2) Exhibit D, Tab 2, Rate Order, Working Papers, Schedule 13, p.1, column (d).

UNION RATE ZONES
2019 and 2020 Capital Pass-through Adjustments Allocation by Rate Class

Line No.	Particulars (\$000's)	2019 Capital Pass-Through Adjustment (1) (a)	2020 Capital Pass-Through Adjustment (b)	Change (c) = (b - a)
<u>Union North In-Franchise</u>				
1	R01	2,210	3,183	973
2	R10	2,029	2,165	136
3	R20	2,107	2,180	73
4	R25	374	395	21
5	R100	2,421	2,459	38
6	Total Union North In-Franchise	9,141	10,383	1,242
<u>Union South In-Franchise</u>				
7	Rate M1	(3,477)	(1,500)	1,977
8	Rate M2	2,072	2,328	256
9	Rate M4	1,778	1,875	97
10	Rate M5	(538)	(465)	72
11	Rate M7	611	612	1
12	Rate M9	111	117	6
13	Rate M10	2	3	0
14	Rate T1	1,042	1,013	(28)
15	Rate T2	8,523	8,135	(388)
16	Rate T3	824	857	34
17	Total Union South In-Franchise	10,949	12,975	2,027
<u>Ex-Franchise</u>				
18	Excess Utility Space	(157)	(123)	34
19	Rate M12	101,989	102,122	134
20	Rate M13	(8)	(7)	1
21	Rate M16	353	319	(34)
22	Rate C1	2,831	2,664	(168)
23	Total Ex-franchise	105,008	104,975	(33)
24	Gas Supply Admin	(66)	(64)	2
25	Grand Total (line 6 + 17 + 23 + 24)	125,032	128,269	3,237

Notes:

- (1) EB-2018-0305, Exhibit F1, Tab 2, Rate Order, Working Papers, Schedule 16, p. 1, column (b).

UNION RATE ZONES
Summary of 2020 Capital Pass-Through Adjustments
Allocation to Rate Class by Rate Component

Line No.	Particulars (\$000's)	Delivery (a)	Transportation (b)	Storage (c)	Total (d) = (a + b + c)
<u>Union North In-franchise</u>					
1	Rate 01	(2,605)	52	5,737	3,183
2	Rate 10	666	(2)	1,502	2,165
3	Rate 20	1,788	(8)	401	2,180
4	Rate 25	399	(4)	-	395
5	Rate 100	2,433	(3)	28	2,459
6	Total Union North In-Franchise	<u>2,680</u>	<u>35</u>	<u>7,668</u>	<u>10,383</u>
<u>Union South In-franchise</u>					
7	Rate M1	(656)	-	(844)	(1,500)
8	Rate M2	2,607	-	(279)	2,328
9	Rate M4	1,921	-	(46)	1,875
10	Rate M5A	(406)	-	(59)	(465)
11	Rate M7	629	-	(17)	612
12	Rate M9	124	-	(8)	117
13	Rate M10	3	-	(0)	3
14	Rate T1	1,031	-	(17)	1,013
15	Rate T2	8,216	-	(81)	8,135
16	Rate T3	884	-	(27)	857
17	Total Union South In-franchise	<u>14,353</u>	<u>-</u>	<u>(1,378)</u>	<u>12,975</u>
<u>Ex-franchise</u>					
18	Excess Utility Space	-	(123)	-	(123)
19	Rate M12	-	102,122	-	102,122
20	Rate M13	-	(7)	-	(7)
21	Rate M16	-	319	-	319
22	Rate C1	-	2,664	-	2,664
23	Total Ex-franchise	<u>-</u>	<u>104,975</u>	<u>-</u>	<u>104,975</u>
24	Total (line 6 + line 17 + line 23)	<u>17,033</u>	<u>105,010</u>	<u>6,290</u>	<u>128,332</u>
25	Gas Supply Admin				(64)
26	Total In-franchise and Ex-franchise				<u>128,269</u>

UNION RATE ZONES
Summary of 2020 Capital Pass-Through Adjustments
Allocation to Rate Class by Capital Pass-through Project

Line No.	Particulars (\$000's)	Parkway Projects (a)	BOP (b)	2016 D-P Expansion (c)	2017 D-P Expansion (d)	Panhandle Reinforcement (e)	Sudbury Replacement (f)	Total (g) = sum(a - f)
<u>Union North In-franchise</u>								
1	Rate 01	1,661	(261)	806	(969)	(595)	2,543	3,183
2	Rate 10	611	(37)	344	67	(82)	1,262	2,165
3	Rate 20	92	(24)	30	(147)	(60)	2,289	2,180
4	Rate 25	(35)	(7)	(29)	(76)	(17)	559	395
5	Rate 100	(75)	(18)	(68)	(197)	(45)	2,862	2,459
6	Total Union North In-Franchise	<u>2,253</u>	<u>(347)</u>	<u>1,084</u>	<u>(1,322)</u>	<u>(800)</u>	<u>9,515</u>	<u>10,383</u>
<u>Union South In-franchise</u>								
7	Rate M1	(1,706)	2,376	(46)	(2,687)	1,565	(1,003)	(1,500)
8	Rate M2	63	913	471	279	856	(255)	2,328
9	Rate M4	19	300	144	99	1,386	(72)	1,875
10	Rate M5A	(88)	(12)	(68)	(185)	(21)	(91)	(465)
11	Rate M7	24	109	77	72	345	(16)	612
12	Rate M9	15	36	32	36	(2)	(1)	117
13	Rate M10	0	1	1	1	(0)	(0)	3
14	Rate T1	(23)	259	50	12	764	(48)	1,013
15	Rate T2	13	1,949	447	333	5,474	(81)	8,135
16	Rate T3	109	250	232	285	(13)	(6)	857
17	Total Union South In-franchise	<u>(1,574)</u>	<u>6,182</u>	<u>1,340</u>	<u>(1,755)</u>	<u>10,355</u>	<u>(1,572)</u>	<u>12,975</u>
<u>Ex-franchise</u>								
18	Excess Utility Space	(37)	(8)	(33)	(16)	(23)	(5)	(123)
19	Rate M12	34,234	(225)	22,227	46,572	(467)	(219)	102,122
20	Rate M13	(1)	(3)	(1)	(2)	(0)	(0)	(7)
21	Rate M16	(3)	(0)	(2)	(7)	331	(0)	319
22	Rate C1	(32)	(2)	1,005	(52)	1,746	(1)	2,664
23	Total Ex-franchise	<u>34,162</u>	<u>(238)</u>	<u>23,196</u>	<u>46,495</u>	<u>1,586</u>	<u>(226)</u>	<u>104,975</u>
24	Total (line 6 + line 17 + line 23)	<u>34,841</u>	<u>5,596</u>	<u>25,620</u>	<u>43,418</u>	<u>11,141</u>	<u>7,716</u>	<u>128,332</u>
25	Gas Supply Admin	(26)	(1)	(11)	(24)	(2)	(0)	(64)
26	Total In-franchise and Ex-franchise	<u>34,815</u>	<u>5,596</u>	<u>25,609</u>	<u>43,394</u>	<u>11,139</u>	<u>7,716</u>	<u>128,269</u>

UNION RATE ZONES
2019 - 2023 Parkway West Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	1,504	-	-	-	-
2	Average Investment (1)	210,033	205,267	199,738	194,208	188,678
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	2,121	2,163	2,206	2,250	2,295
4	Depreciation Expense (2)	5,508	5,532	5,532	5,532	5,532
5	Property Taxes	557	568	579	591	602
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>8,185</u>	<u>8,263</u>	<u>8,317</u>	<u>8,373</u>	<u>8,430</u>
	<u>Required Return:</u>					
7	Interest Expense	5,135	5,018	4,883	4,748	4,613
8	Equity Return	6,752	6,599	6,421	6,243	6,066
9	Total Required Return (line 7 + line 8) (3)	<u>11,887</u>	<u>11,617</u>	<u>11,304</u>	<u>10,991</u>	<u>10,678</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	2,435	2,380	2,315	2,251	2,187
11	Income Taxes - Utility Timing Differences (5)	<u>(3,280)</u>	<u>(2,587)</u>	<u>(1,966)</u>	<u>(1,438)</u>	<u>(988)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(845)</u>	<u>(207)</u>	<u>350</u>	<u>813</u>	<u>1,199</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>19,227</u>	<u>19,673</u>	<u>19,971</u>	<u>20,178</u>	<u>20,307</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>19,227</u>	<u>19,673</u>	<u>19,971</u>	<u>20,178</u>	<u>20,307</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$233.1 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.82%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) There is no incremental project revenue associated with the Parkway West project.

UNION RATE ZONES
2019 - 2023 Brantford to Kirkwall and Parkway D Compressor Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	-	-	-	-	-
2	Average Investment (1)	177,700	172,704	167,709	162,713	157,718
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	-	-	-	-	-
4	Depreciation Expense (2)	4,995	4,995	4,995	4,995	4,995
5	Property Taxes	995	995	995	995	995
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>5,990</u>	<u>5,990</u>	<u>5,990</u>	<u>5,990</u>	<u>5,990</u>
	<u>Required Return:</u>					
7	Interest Expense	4,344	4,222	4,100	3,978	3,856
8	Equity Return	5,713	5,552	5,392	5,231	5,070
9	Total Required Return (line 7 + line 8) (3)	<u>10,057</u>	<u>9,774</u>	<u>9,492</u>	<u>9,209</u>	<u>8,926</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	2,060	2,002	1,944	1,886	1,828
11	Income Taxes - Utility Timing Differences (5)	<u>(3,234)</u>	<u>(2,625)</u>	<u>(2,097)</u>	<u>(1,638)</u>	<u>(1,239)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(1,174)</u>	<u>(623)</u>	<u>(153)</u>	<u>248</u>	<u>589</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>14,874</u>	<u>15,142</u>	<u>15,329</u>	<u>15,447</u>	<u>15,506</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>14,874</u>	<u>15,142</u>	<u>15,329</u>	<u>15,447</u>	<u>15,506</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$197.4 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.82%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) Incremental project revenue reflected in rates as an increase to Rate M12 and Rate C1 billing units.

UNION RATE ZONES
2016 Dawn-Parkway Expansion
2019 - 2023 Hamilton-Milton Pipeline and Lobo C Compressor Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	-	-	-	-	-
2	Average Investment (1)	323,388	315,128	306,868	298,609	290,349
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	825	847	863	879	898
4	Depreciation Expense (2)	8,261	8,261	8,261	8,261	8,261
5	Property Taxes	1,163	1,186	1,210	1,234	1,258
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>10,248</u>	<u>10,293</u>	<u>10,333</u>	<u>10,374</u>	<u>10,417</u>
	<u>Required Return:</u>					
7	Interest Expense	6,954	6,777	6,599	6,421	6,244
8	Equity Return	10,396	10,131	9,865	9,600	9,334
9	Total Required Return (line 7 + line 8) (3)	<u>17,350</u>	<u>16,907</u>	<u>16,464</u>	<u>16,021</u>	<u>15,578</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	3,754	3,658	3,562	3,466	3,370
11	Income Taxes - Utility Timing Differences (5)	<u>(6,294)</u>	<u>(5,250)</u>	<u>(4,335)</u>	<u>(3,533)</u>	<u>(2,828)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(2,540)</u>	<u>(1,592)</u>	<u>(773)</u>	<u>(67)</u>	<u>542</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>25,059</u>	<u>25,609</u>	<u>26,024</u>	<u>26,328</u>	<u>26,537</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>25,059</u>	<u>25,609</u>	<u>26,024</u>	<u>26,328</u>	<u>26,537</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$348.0 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.36%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) Incremental project revenue reflected in rates as an increase to Rate M12 and Rate C1 billing units.

UNION RATE ZONES
2019 - 2023 Burlington to Oakville Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	-	-	-	-	-
2	Average Investment (1)	78,277	76,545	74,814	73,082	71,351
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	16	17	17	17	18
4	Depreciation Expense (2)	1,732	1,732	1,732	1,732	1,732
5	Property Taxes	131	132	134	137	140
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>1,879</u>	<u>1,880</u>	<u>1,883</u>	<u>1,886</u>	<u>1,889</u>
	<u>Required Return:</u>					
7	Interest Expense	1,683	1,646	1,609	1,572	1,534
8	Equity Return	2,516	2,461	2,405	2,349	2,294
9	Total Required Return (line 7 + line 8) (3)	<u>4,200</u>	<u>4,107</u>	<u>4,014</u>	<u>3,921</u>	<u>3,828</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	909	889	868	848	828
11	Income Taxes - Utility Timing Differences (5)	<u>(1,539)</u>	<u>(1,280)</u>	<u>(1,058)</u>	<u>(869)</u>	<u>(705)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(631)</u>	<u>(391)</u>	<u>(190)</u>	<u>(20)</u>	<u>123</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>5,447</u>	<u>5,596</u>	<u>5,707</u>	<u>5,787</u>	<u>5,840</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>5,447</u>	<u>5,596</u>	<u>5,707</u>	<u>5,787</u>	<u>5,840</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$83.3 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.36%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) There is no incremental project revenue associated with the Burlington to Oakville project.

UNION RATE ZONES
2017 Dawn-Parkway Expansion
2019 - 2023 Lobo D, Bright C and Dawn H Compressor Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	6,960	-	-	-	-
2	Average Investment (1)	583,664	569,784	552,367	534,951	517,534
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	1,627	1,727	1,761	1,796	1,832
4	Depreciation Expense (2)	17,306	17,418	17,418	17,418	17,418
5	Property Taxes	1,089	1,089	1,089	1,089	1,089
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>20,022</u>	<u>20,234</u>	<u>20,268</u>	<u>20,304</u>	<u>20,340</u>
	<u>Required Return:</u>					
7	Interest Expense	12,290	11,997	11,631	11,264	10,897
8	Equity Return	18,764	18,317	17,758	17,198	16,638
9	Total Required Return (line 7 + line 8) (3)	<u>31,053</u>	<u>30,315</u>	<u>29,388</u>	<u>28,462</u>	<u>27,535</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	6,764	6,603	6,402	6,200	5,998
11	Income Taxes - Utility Timing Differences (5)	<u>(16,923)</u>	<u>(13,758)</u>	<u>(10,905)</u>	<u>(8,470)</u>	<u>(6,392)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(10,159)</u>	<u>(7,155)</u>	<u>(4,503)</u>	<u>(2,270)</u>	<u>(394)</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>40,916</u>	<u>43,394</u>	<u>45,153</u>	<u>46,495</u>	<u>47,480</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>40,916</u>	<u>43,394</u>	<u>45,153</u>	<u>46,495</u>	<u>47,480</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$622.5 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.29%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) Incremental project revenue reflected in rates as an increase to Rate M12 and Rate C1 billing units.

UNION RATE ZONES
2019 - 2023 Panhandle Reinforcement Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	500	-	-	-	-
2	Average Investment (1)	223,844	218,902	213,957	209,013	204,069
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	16	16	16	17	17
4	Depreciation Expense (2)	4,939	4,944	4,944	4,944	4,944
5	Property Taxes	1,742	1,776	1,812	1,848	1,885
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>6,697</u>	<u>6,737</u>	<u>6,773</u>	<u>6,809</u>	<u>6,846</u>
	<u>Required Return:</u>					
7	Interest Expense	4,713	4,609	4,505	4,401	4,297
8	Equity Return	7,196	7,037	6,878	6,719	6,560
9	Total Required Return (line 7 + line 8) (3)	<u>11,909</u>	<u>11,646</u>	<u>11,383</u>	<u>11,120</u>	<u>10,857</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	2,594	2,537	2,480	2,422	2,365
11	Income Taxes - Utility Timing Differences (5)	<u>(5,145)</u>	<u>(4,366)</u>	<u>(3,691)</u>	<u>(3,106)</u>	<u>(2,598)</u>
12	Total Income Taxes (line 10 + line 11)	<u>(2,550)</u>	<u>(1,829)</u>	<u>(1,211)</u>	<u>(684)</u>	<u>(233)</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>16,056</u>	<u>16,554</u>	<u>16,945</u>	<u>17,246</u>	<u>17,470</u>
14	Incremental Project Revenue (6)	4,340	5,415	6,243	7,069	7,895
15	Net Revenue Requirement (line 13 - line 14)	<u>11,715</u>	<u>11,139</u>	<u>10,702</u>	<u>10,177</u>	<u>9,576</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$232.8 million.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.29%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) Incremental project revenue reflected as a reduction to the revenue requirement recovered in rates and includes incremental project transmission and distribution margin.

UNION RATE ZONES
2019 - 2023 Sudbury Replacement Project Revenue Requirement

Line No.	Particulars (\$000's)	Revenue Requirement				
		2019 (a)	2020 (b)	2021 (c)	2022 (d)	2023 (e)
	<u>Rate Base Investment</u>					
1	Capital Expenditures	-	-	-	-	-
2	Average Investment (1)	86,944	84,221	81,498	78,774	76,051
	<u>Revenue Requirement Calculation:</u>					
	<u>Operating Expenses:</u>					
3	Operating and Maintenance Expenses	-	-	-	-	-
4	Depreciation Expense (2)	2,723	2,723	2,723	2,723	2,723
5	Property Taxes	-	-	-	-	-
6	Total Operating Expenses (line 3 + line 4 + line 5)	<u>2,723</u>	<u>2,723</u>	<u>2,723</u>	<u>2,723</u>	<u>2,723</u>
	<u>Required Return:</u>					
7	Interest Expense	2,031	1,967	1,904	1,840	1,777
8	Equity Return	2,795	2,708	2,620	2,532	2,445
9	Total Required Return (line 7 + line 8) (3)	<u>4,826</u>	<u>4,675</u>	<u>4,524</u>	<u>4,373</u>	<u>4,221</u>
	<u>Income Taxes:</u>					
10	Income Taxes - Equity Return (4)	1,008	976	945	913	881
11	Income Taxes - Utility Timing Differences (5)	<u>(763)</u>	<u>(658)</u>	<u>(560)</u>	<u>(468)</u>	<u>(381)</u>
12	Total Income Taxes (line 10 + line 11)	<u>245</u>	<u>318</u>	<u>385</u>	<u>446</u>	<u>501</u>
13	Total Revenue Requirement (line 6 + line 9 + line 12)	<u>7,794</u>	<u>7,716</u>	<u>7,632</u>	<u>7,542</u>	<u>7,446</u>
14	Incremental Project Revenue (6)	-	-	-	-	-
15	Net Revenue Requirement (line 13 - line 14)	<u>7,794</u>	<u>7,716</u>	<u>7,632</u>	<u>7,542</u>	<u>7,446</u>

Notes:

- (1) 2019 - 2023 average investment calculated on total project capital expenditures of \$89.7 million and a net book value of \$88.3 million as of January 1, 2019 per EB-2018-0305 Decision and Order, p. 23.
- (2) Depreciation expense at 2013 Board-approved depreciation rates.
- (3) The required return assumes a capital structure of 36% common equity at the 2013 Board-approved return of 8.93% and 64% long-term debt at the assumed long-term debt rate of 3.65%.
- (4) Taxes related to the equity component of the return at a tax rate of 26.5%.
- (5) Taxes related to the utility timing differences are negative as the capital cost allowance deduction in arriving at taxable income exceeds the provision of book depreciation in the year.
- (6) There is no incremental project revenue associated with the Sudbury Replacement project.

ENBRIDGE GAS INC.

**Accounting Entries for
Accounting Policy Changes Deferral Account
Deferral Account No. 179-381**

The purpose of the Accounting Policy Changes deferral account, as established in the Board's EB-2017-0306/EB-2017-0307 Decision and Order, is to record the impact of any accounting changes that affect revenue requirement, which are required as a result of the amalgamation of Enbridge Gas Distribution and Union Gas Limited into Enbridge Gas Inc.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-381
 Accounting Policy Changes Deferral Account

Credit - Account No. 300
 Operating Revenues

To record, as a debit (credit) in Deferral Account No. 179-381, the impact of any accounting changes required as a result of the amalgamation that affect revenue requirement.

Debit - Account No.179-381
 Accounting Policy Changes Deferral Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-381, interest on the balance in Deferral Account No. 179-381. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

ENBRIDGE GAS INC.

**Accounting Entries for
Earnings Sharing Mechanism Deferral Account
Deferral Account No. 179-382**

The purpose of the Earnings Sharing Mechanism Deferral Account ("ESMDA") is to record the ratepayer share of utility earnings that result from the application of the earnings sharing mechanism. In accordance with the EB-2017-0306/EB-2017-0307 Decision and Order, if the actual utility return on equity (ROE) exceeds the Board-approved ROE by more than 150 basis points, the excess earnings will be shared equally (i.e. 50/50) between the Company's ratepayers and shareholders. The calculation of a utility return for earnings sharing determination purposes, will include all revenues that would otherwise be included in earnings and only those expenses (whether operating or capital) that would otherwise be allowable deductions from earnings as within a cost of service application.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.300
 Operating Revenue

Credit - Account No. 179-382
 Earnings Sharing Mechanism Deferral Account

To record as a credit in Deferral Account No. 179-382 the ratepayers' 50% share of utility earnings when actual utility ROE exceeds the Board-approved ROE by more than 150 basis points in accordance with the Board's Decision in EB-2017-0306/EB-2017-0307.

Debit - Account No.323
 Other Interest Expense

Credit - Account No. 179-382
 Earnings Sharing Mechanism Deferral Account

To record, as a credit in Deferral Account No. 179-382, interest on the balance in Deferral Account No. 179-382. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

ENBRIDGE GAS INC.

**Accounting Entries for
Tax Variance Deferral Account
Deferral Account No. 179-383**

The purpose of the Tax Variance Deferral Account is to record 50% of the variance in costs of any tax rate changes, versus the tax rates included in rates that affect Enbridge Gas Inc. As part of the EB-2017-0306/EB-2017-0307 Decision and Order, the Board amended the former Union Gas Limited Tax Variance Deferral Account to expand its applicability to record the impact of any tax rate changes for both the legacy Enbridge Gas Distribution and Union Gas Limited areas (i.e. to all of Enbridge Gas Inc.).

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-383
Tax Variance Deferral Account

Credit - Account No. 300
Operating Revenues

To record as a debit (credit) in Deferral Account No. 179-383 50% of the variance in costs resulting from the difference between the actual tax rates and the approved tax rates included in rates as approved by the Board.

Debit - Account No.179-383
Tax Variance Deferral Account

Credit - Account No. 323
Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-383, interest on the balance in Variance Account No. 179-383. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

ENBRIDGE GAS INC.

**Accounting Entries for
Expansion of Natural Gas Distribution Systems Variance Account
Deferral Account No. 179-380**

This account is established in accordance with Section 4 of Ontario Regulation 24/19. The purpose of this account is to record the excess amounts returned to Enbridge by the IESO.

Simple interest is to be calculated on the opening monthly principal balance of this account and recorded in a separate Sub-account using the OEB-approved EB-2006-0117 interest rate methodology.

Enbridge Gas would seek OEB approval to return the audited balance in this account, together with accumulated carrying charges to ratepayers at the next QRAM.

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Accounting Entries

1. Amounts received from IESO:

Debit - Account No.130
Cash

Credit - Account No. 179-380
Expansion of Natural Gas Distribution Systems Variance Account

To record, as a credit in Variance Account No. 179-380, the excess amounts returned to Enbridge from the IESO.

2. Interest Accrual:

Debit - Account No.323
Other Interest Expense

Credit - Account No. 179-380
Expansion of Natural Gas Distribution Systems Variance Account

To record, as a credit in Deferral Account No. 179-380, interest on the balance in Deferral Account No. 179-380. Simple interest will be computed monthly on the opening balance in said account in accordance with the methodology approved by the OEB in EB-2006-0117.

ACCOUNTING TREATMENT FOR A
PURCHASED GAS VARIANCE ACCOUNT
("PGVA") – EGD RATE ZONE

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

Methodology

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

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

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

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

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

Throughout the fiscal year expenditures related to TransCanada's Storage Transportation Services, including balancing fees related to TransCanada's Limited Balancing Agreement, will be recorded in the PGVA.

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

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

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

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

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

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

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

Accounting Entries

1. To record the monthly gas purchase variance:

Debit:	PGVA	(Account 179. 70_)
Credit:	Gas in Storage	(Account 152. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)
Credit:	PGVA	(Account 179.70_)

To record the total rate variance on the current month's gas purchases.

2. TransCanada Toll changes related to forecast unutilized transportation capacity:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)
Credit:	PGVA	(Account 179. 70_)

To record the amounts related to TransCanada toll changes on forecast unutilized transportation capacity.

3. TransCanada Toll changes related to Western Canada Bundled T-Service transportation capacity:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)

Credit: PGVA (Account 179. 70_)

To record the amounts related to TransCanada toll changes on Western Canada Bundled T-Service transportation capacity.

4. Transactional services activities:

Debit/Credit: TSDA (Account 179. 80_)
Debit/Credit: Various accounts (Account _____. ____)
Credit/Debit: PGVA (Account 179. 70_)

To record adjustments for direct and avoided costs related to Transactional Services activities between the PGVA and TSDA, and other accounts such as Gas Costs, Gas Stored Underground and Storage Demand Charges.

5. Electronic bulletin boards:

Debit: PGVA (Account 179. 70_)
Credit: Accounts Payable (Account 259. 000)

To record the amounts related to the Company's use of electronic bulletin boards.

6. Unforecast penalty revenues:

Debit: Accounts Receivable (Account 140. 010)
Credit: PGVA (Account 179. 70_)

To record unforecast penalty revenues received from interruptible customers who do not comply with the Company's curtailment requirements.

7. Voluntary UDC:

Debit: PGVA (Account 179. 70_)
Credit: Accounts Payable (Account 259. 000)

To record voluntary UDC as a result of purchasing lower priced unforecast discretionary delivered supplies.

8. Inventory valuation adjustment:

Credit/Debit:	Gas In Storage	(Account 152. 000)
Debit/Credit:	PGVA	(Account 179. 70_)

To record the adjustment necessary to value actual inventory volumes at a rate equal to the PGVA reference price.

9. Refund or collection of the Gas Cost Adjustment Rider:

Debit/Credit:	PGVA	(Account 179. 70_)
Credit/Debit:	Accounts Receivable	(Account 140. 010)

To record the amounts refunded or collected from customers through the Gas Cost Adjustment Rider.

10. Purchase of banked gas account balance:

Debit:	Gas In Storage	(Account 152. 000)
Credit:	PGVA	(Account 179. 70_)

To record the purchase of the Banked Gas Account Balance less the Transportation Service Rider A.

11. Unforecast UDC:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)

To record unforecast UDC costs resulting from the purchase of Banked Gas Account Balances from T-Service customers.

12. Sales in excess of 100% of the applicable gas supply charge:

Debit:	Other Income	(Account 319. 010)
Credit:	PGVA	(Account 179. 70_)

To record the amount of sales in excess of 100% of the gas supply charge stated in the applicable rate schedule, net of the commodity related bad debt amount.

13. Interest accrual:

Debit:	PGVA - Interest Receivable	(Account 179. 71_)
Credit:	Interest Expense	(Account 323. 000)
	or	
Debit:	Interest Expense	(Account 323. 000)
Credit:	PGVA - Interest Payable	(Account 179. 71_)

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

ACCOUNTING TREATMENT FOR A
TRANSACTIONAL SERVICES DEFERRAL ACCOUNT
("TSDA") – EGD RATE ZONE

The purpose of the TSDA is to record the incremental ratepayer share of net revenue from transportation and storage related transactional services, to be shared 90/10 between EGD rate zone ratepayers and shareholders.

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

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

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

Accounting Entries

1. To record incremental Transactional Services revenues and costs:

Debit:	Other Income	(Account 319. 010)
Credit:	Operating Revenue	(Account 300. 000)
Debit/Credit:	TSDA	(Account 179. 80_)

To record either the incremental ratepayer portion of net revenues generated from transactional services activities in excess of the \$12 million included in rates or the recognition of amounts recoverable by the Company where net TS revenue is less than \$12 million.

2. Allocation of costs and benefits to Transactional Services activities:

Debit/Credit:	TSDA	(Account 179. 80_)
Debit/Credit:	Various accounts	(Account _____. ____)
Credit/Debit:	PGVA	(Account 179. 70_)

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

3. Interest accrual:

Debit/Credit:	Interest Expense	(Account 323. 000)
Credit/Debit:	TSDA - Interest Payable	(Account 179. 81_)

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

ACCOUNTING TREATMENT FOR AN
UNACCOUNTED FOR GAS VARIANCE ACCOUNT
("UAFVA") – EGD RATE ZONE

The purpose of the UAFVA is to record the cost of gas that is associated with volumetric variances between the actual volume of unaccounted for gas ("UAF") and the Board approved UAF volumetric forecast.

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

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

Where there are recoveries of gas loss amounts invoiced as part of third party damages, the gas loss amounts will be removed from the UAFVA balance.

Carrying costs for the UAFVA will be calculated using the Board Approved EB-2006-0117 interest rate methodology. The balance of the UAFVA, together with the carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

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

Debit/Credit:	UAFVA	(Account 179. 86_)
Credit/Debit:	Gas Costs	(Account 623. 010)

To record the costs associated with the volumetric variance related to unaccounted for gas.

2. To record the recovery of gas loss amounts:

Debit:	Accounts Receivable	(Account 142. 010)
Credit:	UAFVA	(Account 179. 86_)

To record the recovery of gas loss amounts invoiced as part of third party damages.

3. Interest accrual:

Debit/Credit:	Interest on UAFVA	(Account 179. 87_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
STORAGE AND TRANSPORTATION DEFERRAL ACCOUNT
("S&TDA") – EGD RATE ZONE

The purpose of the S&TDA is to record the difference between the forecast of Storage and Transportation rates (both cost of service and market based pricing) included in the Company's approved rates and the final Storage and Transportation rates (both cost of service and market based pricing) incurred by the company. It will also be used to record variances between the forecast Storage and Transportation rebate programs and the final rebates received by the company.

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

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

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

Accounting Entries

1. Storage and Transportation rate variance:

[(Final Storage and Transportation rates) – (Storage and Transportation rates underpinning the Company's rates)] X Actual storage and/or transportation volumes

Debit/Credit:	S&TDA	(Account 179. 88_)
Credit/Debit:	Gas in Storage	(Account 152. 000)
	or	
Credit/Debit:	Gas Costs	(Account 623. 010)

To record the difference between the Storage and Transportation rates included in the Company's rates and the final Storage and Transportation rates.

2. To record variances in the Storage and Transportation rebate programs:

Debit:	Sundry Accounts Receivable	(Account 141. 030)
Credit:	S&TDA	(Account 179. 88_)
	or	
Debit:	S&TDA	(Account 179. 88_)
Credit:	Accounts Payable	(Account 259. 000)

To record the difference between the Storage and Transportation rebate programs included in the Company's rates and the final rebates received by the Company.

3. To record Storage and Transportation deferral account dispositions:

Debit:	Sundry Accounts Receivable	(Account 141. 030)
Credit:	S&TDA	(Account 179. 88_)
	or	
Debit:	S&TDA	(Account 179. 88_)
Credit:	Accounts Payable	(Account 259. 000)

To record amounts related to deferral account dispositions received or invoiced from Storage and Transportation.

4. Inventory valuation adjustment:

Debit/Credit:	S&TDA	(Account 179. 88_)
Credit/Debit:	Gas In Storage	(Account 152. 000)

To record adjustments to storage and transmission fuel costs associated with quarterly price changes.

5. Interest accrual:

Debit/Credit:	Interest on S&TDA	(Account 179. 89_)
Credit/Debit:	Interest Expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
DEFERRED REBATE ACCOUNT
("DRA") – EGD RATE ZONE

The purpose of the DRA is to record any amounts payable to, or receivable from, customers of the EGD rate zone as a result of the clearing of deferral and variance accounts authorized by the Board which remain outstanding due to the Company's inability to locate such customers.

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

Accounting Entries

1. Disposition of deferral and variance accounts:

Debit/Credit:	D/VA's approved for clearance	(Account 179. ____)
Debit/Credit:	Interest on D/VA's – various	(Account 179. ____)
Credit/Debit:	DRA	(Account 179. 00_)

2. Refund or collection:

Debit/Credit:	DRA	(Account 179. 00_)
Credit/Debit:	Accounts Receivable	(Account 140. 010)

To record the actual amounts refunded to / recovered from customers.

3. Interest accrual:

Debit/Credit:	Interest expense	(Account 323. 000)
Credit/Debit:	Interest on the DRA	(Account 179. 01_)

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

ACCOUNTING TREATMENT FOR A
GAS DISTRIBUTION ACCESS RULE IMPACT DEFERRAL ACCOUNT
("GDARIDA") – EGD RATE ZONE

The purpose of the GDARIDA is to record all incremental unbudgeted capital and operating impacts associated with the development, implementation, and operation of the Gas Distribution Access Rule and any ongoing amendments to the rule. Such costs would include, but not be limited to, market restructuring oriented customer education and communication programs, legal or expert advice required, operating cost or revenue changes in relation to the establishment of contractual agreements, and developing revised business processes and related computer hardware and software required to meet the requirements of the GDAR.

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

Accounting Entries

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

Debit:	GDARIDA	(Account 179. 20_)
Credit:	Accounts payable	(Account 251. 010)

To record the unbudgeted costs associated with GDAR development, implementation, and operation.

2. Interest accrual:

Debit:	Interest on GDARIDA	(Account 179. 21_)
Credit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
MANUFACTURED GAS PLANT DEFERRAL ACCOUNT
("MGPDA") – EGD RATE ZONE

The purpose of the MGPDA is to capture all costs incurred in managing and resolving issues related to the Company's manufactured gas plant ("MGP") legacy operations. Costs charged to the account could include, but are not limited to:

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

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

In the event that the Company does not request clearance of amounts recorded in the MGPDA in a particular year, at the same time as other accounts for that year are requested for clearance, then the un-cleared balance will remain in the account.

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

Accounting Entries

1. To record costs:

Debit:	MGPDA	(Account 179. 30_)
Credit:	Accounts Payable	(Account 251. 010)

To record the unbudgeted costs incurred in managing and resolving manufactured gas plant legal proceedings and litigation.

2. Interest accrual:

Debit:	Interest on MGPDA	(Account 179. 31_)
Credit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR AN
AVERAGE USE TRUE-UP VARIANCE ACCOUNT
("AUTUVA") – EGD RATE ZONE

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

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

Accounting Entries

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

Debit/Credit:	AUTUVA	(Account 179. 66_)
Credit/Debit:	Operating revenue	(Account 300. 000)

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

2. Interest accrual:

Debit/Credit:	Interest on AUTUVA	(Account 179. 67_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
TRANSITION IMPACT OF ACCOUNTING CHANGE DEFERRAL ACCOUNT
("TIACDA") – EGD RATE ZONE

The purpose of the Transition Impact Accounting Change Deferral Account (TIACDA) is to track the un-cleared balance in the account which is remaining to be cleared. In EB-2011-0354, the Board approved the recovery of Other Post Employment Benefit (OPEB) costs, forecast to be \$90 million at the end of 2012, over a 20 year period, commencing in 2013. The OPEB costs needed to be recognized as a result of the Company having to account for post-employment expenses on an accrual basis, upon transition to USGAAP for corporate reporting purposes in 2012. The use of USGAAP for regulatory purposes was approved within the 2013 rate proceeding, EB-2011-0354. The final estimate of OPEB costs to be recovered over 20 years, which was recorded in the TIACDA at the end of 2012, was \$88.7 million. The balance in the account will be drawn down and cleared to ratepayers by \$4.4 million annually (1/20 of \$88.7 million) until clearance is complete.

Interest is not applicable to the balance of this account.

Accounting Entries

1. To track the balance and record the annual accounting change transition amounts approved for recovery:

Debit:	Sundry Accounts Receivable	(Account 141. 030)
Credit:	TIACDA	(Account 179. 02_)

ACCOUNTING TREATMENT FOR AN
OPEN BILL REVENUE VARIANCE ACCOUNT
("OBRVA") – EGD RATE ZONE

The purpose of the OBRVA is to track and record the ratepayer share of net revenue for Open Bill Services. The account allows for net annual revenue amounts in excess of \$7.389 million to be shared 50/50 with ratepayers, and allows for a credit to Enbridge in the event that net annual revenues are less than \$4.889 million, equal to the shortfall between actual net revenues and \$4.889 million. The net revenue amounts will be determined in accordance with the EB-2009-0043 Board Approved Open Bill Access Settlement Proposal dated October 15, 2009, with updated Fees and Costs as determined in the EB-2013-0099 proceeding.

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

Accounting Entries

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

Debit:	Other income	(Account 319. 010)
Credit:	OBRVA	(Account 179. 48_)
	Or	
Debit:	OBRVA	(Account 179. 48_)
Credit:	Operating revenue	(Account 300. 000)

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

2. Interest accrual:

Debit/Credit:	Interest on OBRVA	(Account 179. 49_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR AN
EX-FRANCHISE THIRD PARTY BILLING SERVICES DEFERRAL ACCOUNT
("EFTPBSDA") – EGD RATE ZONE

The purpose of the EFTPBSDA is to record and track the ratepayer portion of revenues, net of incremental costs, generated from third party billing services provided to ex-franchise parties. The net revenue is to be shared on a 50/50 basis with ratepayers. The net revenue amounts will be determined in accordance with the EB-2013-0099 Board Approved Open Bill Access Settlement Proposal, as amended and approved by the Board from time to time.

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

Accounting Entries

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

Debit/Credit:	EFTPBSDA	(Account 179. 08_)
Credit/Debit:	Various accounts	(Account _____. ____)

To record net revenue associated with Ex-Franchise third party Billing Services.

2. Interest accrual:

Debit/Credit:	Interest on EFTPBSDA	(Account 179. 09_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR AN
ELECTRIC PROGRAM EARNINGS SHARING DEFERRAL ACCOUNT
("EPESDA") – EGD RATE ZONE

The purpose of the EPESDA is to track and account for the ratepayer share of all net revenues generated by DSM services provided for electric CDM activities. The ratepayer share is 50% of net revenues, using fully allocated costs, as was determined in DSM guidelines proceeding EB-2008-0346.

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

Accounting Entries

1. To record the ratepayer share of net revenues from electric DSM/CDM:

Debit:	Other income	(Account 319. 010)
Credit:	Operating & Maintenance	(Various accounts)
Credit:	EPESDA	(Account 179. 60_)

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

2. Interest accrual:

Debit:	Interest expense	(Account 323. 000)
Credit:	Interest on EPESDA	(Account 179. 61_)

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

ACCOUNTING TREATMENT FOR A
DEMAND SIDE MANAGEMENT VARIANCE ACCOUNT
("DSMVA") – EGD RATE ZONE

The purpose of the DSMVA is to record the difference between the actual DSM spending for the fiscal year and the budgeted amount included within rates. Amounts determined to be over or under the budget included within Allowed Revenue will be recorded in the DSMVA, subject to the DSMCEIDA. In addition, any further variance in DSM spending and results, beyond the budget included within rates, which occur as a result of OEB decisions in ongoing or upcoming DSM proceedings, will be included within the DSMVA.

A portion of the variance captured in the DSMVA will reflect forecast commitments in customer incentive payments for future periods. Customer incentive payments are a component of the annual DSM budget recovered through rates. However, due to the multi-year aspect of several of the Company's programs, incentive amounts recovered in the current year, may not be payable until they become due in future years. In accordance with the Report of the Ontario Energy Board: Mid-Term Review of the Demand Side Management ("DSM") Framework for Natural Gas Distributors (2015 – 2020), the DSMVA will be used to track and carry forward the forecasted cumulative customer incentive commitments net of payments made (in relation to incentive commitments made in the current year, or in relation to incentives paid that became due in the current year in relation to commitments made in prior years). Each incentive amount not paid out will be returned to ratepayers in the year following its last potential commitment date, or at such other time as directed by the Board.

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

Accounting Entries

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

Debit/Credit:	DSMVA	(Account 179. 06_)
Credit/Debit:	Operating & Maintenance	(Various accounts)

To record the difference between actual and approved Demand Side Management operating expenditures, both debits and credits.

2. Interest accrual:

Debit/Credit:	Interest on DSMVA	(Account 179. 07_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
LOST REVENUE ADJUSTMENT MECHANISM
("LRAM") – EGD RATE ZONE

The purpose of the LRAM is to record the amount of distribution margin gained or lost when the Company's DSM programs are less or more successful than budgeted in the fiscal year.

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

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

Accounting Entries

1. To record LRAM amounts:

Debit/Credit:	Operating revenue	(Account 623. 010)
Credit/Debit:	LRAM	(Account 179. 10_)

To record in the LRAM, the distribution margin impact of differences between actual and budgeted gas savings forecast in the Company's DSM programs.

2. Interest accrual:

Debit/Credit:	Interest expense	(Account 323. 000)
Credit/Debit:	Interest on LRAM	(Account 179. 11_)

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

ACCOUNTING TREATMENT FOR A
DEMAND SIDE MANAGEMENT INCENTIVE DEFERRAL ACCOUNT
("DSMIDA") – EGD RATE ZONE

The purpose of the DSMIDA is to record the actual amount of the shareholder incentive earned by the Company as a result of its DSM programs. The criteria and formula used to determine the amount of any shareholder incentive, to be recorded in the DSMIDA, will be in accordance with the methodology established in the DSM Framework and Guidelines proceeding, EB-2014-0134, and EGD's 2015-2020 DSM Plan proceeding, EB-2015-0049.

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

Accounting Entries

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

Debit:	DSMIDA	(Account 179. 26_)
Credit:	Other income	(Account 319. 010)

To record the shareholder incentive earned by the Company related to its DSM programs.

2. Interest accrual:

Debit:	Interest on DSMIDA	(Account 179. 27_)
Credit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
DAWN ACCESS COSTS DEFERRAL ACCOUNT
("DACDA") – EGD RATE ZONE

The purpose of the DACDA, as established in the EB-2014-0323 Settlement Agreement, is to record for recovery the revenue requirement impact of the incremental costs incurred to implement the Dawn Transportation Service ("DTS"), including the costs for required system changes. In addition, in accordance with the 2017 Rate Application Settlement Proposal, EB-2016-0215, the revenue requirement related to additional costs incurred to accommodate the heat value conversion modification, being implemented in conjunction with the Dawn Transportation Service system development process, will also be recorded within this account. Under the terms of the EB-2014-0323 Settlement Agreement, recovery of amounts recorded in the DACDA will be from all bundled customers, regardless of whether they are system or direct purchase and regardless of the service to which they currently subscribe, because all have the option of taking DTS if they so choose. Further details explaining the DACDA, including the recovery method, are included within Section 2.7 of the Settlement Agreement filed at Exhibit B, Tab 2, Schedule 1 of the EB-2014-0323 proceeding.

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

Accounting Entries

1. Dawn Access Costs Deferral Account:

Debit:	DACDA	(Account 179. 40_)
Credit:	Operating revenue	(Account 300. 000)

To record the revenue requirement impact of costs associated with the implementation of the DTS, inclusive of heat value conversion modifications.

2. Interest accrual:

Debit:	Interest on DACDA	(Account 179. 41_)
Credit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
DEMAND SIDE MANAGEMENT COST-EFFICIENCY INCENTIVE DEFERRAL
ACCOUNT
("DSMCEIDA") – EGD RATE ZONE

The purpose of the DSMCEIDA is to record as a credit, any difference between the approved DSM budget for the fiscal year, and the actual amount spent to achieve the fiscal year's total aggregate annual lifetime savings (cumulative cubic metres of natural gas, or CCM) target, made up of all 100% CCM targets across all programs, in accordance with the program evaluation results. Any OEB-approved DSMCEIDA amounts will be available to use in meeting the Company's targets in a subsequent year over the 2015 - 2020 DSM term.

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

Accounting Entries

1. To record amounts in the DSMCEIDA:

Debit:	Operating & Maintenance	(Various accounts)
Credit:	DSMCEIDA	(Account 179. 04_)

To record any remaining unused portion of the approved DSM budget, for use in a subsequent year, where the Company achieved its total aggregate annual lifetime savings targets, made up of all 100% CCM targets across all programs.

2. Interest accrual:

Debit:	Interest expense	(Account 323. 000)
Credit:	Interest on DSMCEIDA	(Account 179. 05_)

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

ACCOUNTING TREATMENT FOR AN
OEB COST ASSESSMENT VARIANCE ACCOUNT
("OEBCAVA") – EGD RATE ZONE

As authorized in the OEB's letter to all regulated entities, dated February 9, 2016, titled "*Revisions to the Ontario Energy Board Cost Assessment Model*", the purpose of the OEBCAVA will be to record any variance between the OEB costs assessed to Enbridge under the prior cost assessment model (prior to April 1, 2016), which are included in rates, and the OEB costs assessed to Enbridge under the new OEB cost assessment model (effective April 1, 2016). Entries into the variance account will be made on a quarterly basis when the OEB's cost assessment invoice is received. The account is subject to a \$1 million materiality threshold.

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

Accounting Entries

1. To record the variance in OEB costs:

Debit:	OEBCAVA	(Account 179. 94_)
Credit:	Accounts Payable	(Account 251. 010)

To record the variance in OEB costs assessed under the updated cost assessment model and the costs assessed under the prior cost assessment model.

2. Interest accrual:

Debit:	Interest on OEBCAVA	(Account 179. 95_)
Credit:	Interest expense	(Account 323. 000)

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

ACCOUNTING TREATMENT FOR A
PENSION AND OPEB FORECAST ACCRUAL VERSUS ACTUAL CASH PAYMENT
DIFFERENTIAL VARIANCE ACCOUNT
("P&OPEBFAVACPDVA") – EGD RATE ZONE

As detailed in the OEB's EB-2015-0040 report to all regulated entities, dated September 14, 2017, titled "Regulatory Treatment of Pension and Other Post-employment Benefits (OPEBs) Costs", the purpose of the P&OPEBFAVACPDVA will be to track the differences between the Company's forecast accrual pension and OPEB amounts recovered in EGD rate zone rates, and the actual cash payments made during the fiscal year.

The forecast accrual reference amount that will be used to calculate the entries recorded in this account assumes that the total gross accrual cost as determined by an actuarial valuation is what is recorded in a utility's total OM&A expense. The actual cash payments would include all cash payments a utility makes for its pension and OPEB obligations. The approved accrual amount embedded in rates is not to change or escalate during an IRM or Custom IR term except in cases where in a Custom IR term, updated forecasts for subsequent years of the term were approved.

A primary sub-account and a second contra sub-account enable book-keeping with offsetting entries to be established. When the cumulative accrual amount exceeds the cumulative cash payments, the primary account will hold a credit balance. When the cumulative cash payments exceed the cumulative accrual amount, the primary account will hold a debit balance. The primary account will accrue carrying charges asymmetrically, to be returned to ratepayers, when the cumulative opening monthly balance of the account is in a credit position. The contra account will not accrue carrying charges.

When applicable, in accordance with the OEB's EB-2015-0040 report, carrying charges calculated on the primary sub-account will be calculated using simple interest applied to the monthly opening balance. The interest rate shall be the CWIP rate prescribed by the OEB. As the primary sub-account and second contra sub-account are offsetting, only the carrying charges will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To record amounts in the P&OPEBFAVACPDVA:

Debit/Credit:	P&OPEBFAVACPDVA-Contra	(Account 179. 36_)
Credit/Debit:	P&OPEBFAVACPDVA	(Account 179. 36_)

To record the difference between the forecast pension and OPEB accrual amounts approved in rates and the actual cash amounts paid.

2. Interest accrual:

Debit:	Interest expense	(Account 323. 000)
Credit:	Interest on P&OPEBFAVACPDVA	(Account 179. 37_)

When applicable, to record simple interest on the opening monthly cumulative credit balance of the P&OPEBFAVACPDVA using the Board's prescribed CWIP rate.

ACCOUNTING TREATMENT FOR A
RNG INJECTION SERVICE VARIANCE ACCOUNT
("RNGISVA") – EGD RATE ZONE

The purpose of the RNGISVA is to record the annual revenue sufficiency/deficiency related to the provision on RNG Injection Services to RNG producers. The calculation of any annual revenue sufficiency/deficiency will be calculated as the difference between actual revenues generated under Rate 401 (RNG Injection Service) and the actual revenue requirement impact of the costs incurred (on a fully allocated basis) to provide those services. In order to ensure that ratepayers are not harmed by potential default of Rate 401 customers, the annual revenue sufficiency/deficiency calculation will not include any impacts of contract default by RNG injection service customers.

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

Accounting Entries

1. To record the annual revenue sufficiency/deficiency:

Debit/Credit:	RNGISVA	(Account 179. 12_)
Credit/Debit:	Operating Revenue	(Account 300. 000)

To record the annual revenue sufficiency/deficiency in relation to providing the RNG Injection Service to RNG producers.

2. Interest accrual:

Debit/Credit:	Interest on RNGISVA	(Account 179. 13_)
Credit/Debit:	Interest expense	(Account 323. 000)

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

EGD RATE ZONE

**Accounting Entries for
Incremental Capital Module (ICM) Deferral Account
Deferral Account No. 179-500**

The purpose of the EGD Rate Zone ICM deferral account is to record, on a project-by-project basis, the difference between the actual revenue requirement for the EGD Rate Zone approved ICM projects, and the actual revenues collected through ICM rates approved by the Board for the EGD Rate Zone. The actual revenue requirement will include costs associated with the capital investment, including return on rate base, depreciation expense, and associated income taxes. The actual revenues will be those collected through the ICM rate riders approved by the Board for the EGD Rate Zone.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-500
 Other Deferred Charges – EGD Rate Zone – ICM Deferral Account

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-500, the difference between the actual revenue requirement for approved ICM Projects and the actual revenues collected through ICM rates approved by the Board.

Debit - Account No.179-500
 Other Deferred Charges – EGD Rate Zone – ICM Deferral Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-500, interest on the balance in Deferral Account No. 179-500. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

EGD RATE ZONE

**Accounting Entries for
Greenhouse Gas Emissions Administration Deferral Account
Deferral Account No. 179-501**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act, 1998.

Debit - Account No.179-501
 Other Deferred Charges – Greenhouse Gas Emissions
 Administration Deferral Account

Credit - Account No. 728
 General Expense

To record, as a debit (credit) in Deferral Account No. 179-501, the Administration costs associated with the impacts of federal regulations related to greenhouse gas emission requirements.

Debit - Account No.179-501
 Other Deferred Charges – Greenhouse Gas Emissions
 Administration Deferral Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-501, interest on the balance in Deferral Account No. 179-501. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

EGD RATE ZONE

**Accounting Entries for
Federal Carbon Charge – Customer Variance Account
Variance Account No. 179-502**

The purpose of the Federal Carbon Charge – Customer Variance Account is to record the variance between actual federal customer carbon levy and actual federal customer levy recovered in rates as approved by the OEB.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act, 1998.

Debit - Account No.179-502
 Other Deferred Charges – Federal Carbon Charge – Customer
 Variance Account

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Variance Account No. 179-502, the variance between actual customer carbon levy costs and customer carbon levy costs recovered in rates as approved by the OEB.

Debit - Account No.179-502
 Other Deferred Charges – Federal Carbon Charge – Customer
 Variance Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-502, interest on the balance in Variance Account No. 179-502. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

EGD RATE ZONE

**Accounting Entries for
Federal Carbon Charge – Facility Variance Account
Variance Account No. 179-503**

The purpose of the Federal Carbon Charge – Facility Variance Account is to record the variance between actual facility carbon costs and actual facility costs recovered in rates as approved by the OEB.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act, 1998.

Debit - Account No.179-503
 Other Deferred Charges – Federal Carbon Charge – Facility
 Variance Account

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Variance Account No. 179-503, the variance between actual facility carbon costs and facility carbon costs recovered in rates as approved by the OEB.

Debit - Account No.179-503
 Other Deferred Charges – Federal Carbon Charge – Facility
 Variance Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Variance Account No. 179-503, interest on the balance in Deferral Account No. 179-503. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

EGD RATE ZONE

**Accounting Entries for
2019 Gas Supply Plan Cost Consequences Deferral Account
Deferral Account No. 179-504**

The purpose of Deferral Account No. 179-504 is to record the forecast revenue deficiency that results from changes to the 2019 gas supply portfolio, relative to the 2018 gas supply portfolio (i.e. impact of supply mix change, net of price changes that are otherwise captured through the QRAM methodology), as well as changes in contracted storage and associated transportation costs, which are not captured through the EGD rate zone approved QRAM methodology.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 179-504
 2019 Gas Supply Plan Cost Consequences Deferral Account

Credit - Account No. 300
 Operating Revenue

To record, as a debit in Deferral Account No. 179-504, the revenue deficiency that result from changes to the 2019 gas supply portfolio, relative to the 2018 gas supply portfolio (i.e. impact of supply mix change, net of price changes that are otherwise captured through the QRAM methodology), as well as changes in contracted storage and associated transportation costs, which are not captured through the EGD rate zone approved QRAM methodology.

Debit - Accounts No. 179-504
 2019 Gas Supply Plan Cost Consequences Deferral Account

Credit - Accounts No. 323
 Other Interest Expense

To record, as a debit in Deferral Account No. 179-504, interest on the balance in Deferral Account No. 179-504. Simple Interest will be computed monthly on the opening balance in said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Short-term Storage and Other Balancing Services
Deferral Account No. 179-70**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 571 Storage Revenue
Credit	-	Account No. 179-70 Other Deferred Charges - Short-term Storage and Other Balancing Services

To record, as a debit (credit) in Deferral Account No. 179-70 the utility portion of actual net revenues for Short-term Storage and Other Balancing Services, less the 10% shareholder incentive to provide these services and less the net revenue forecast for these services as approved by the Board for ratemaking purposes. The utility portion of actual net revenues for Short-term Storage and Other Balancing Services is determined by allocating total margins received from the sale of these services based on the utility share of the total quantity of the services sold each calendar year. The utility share reflects the transactions supported by utility storage space (up to the 100 PJ cap – both planned and excess over planned).

Debit	-	Account No. 571 Storage Revenue
Credit	-	Account No. 179-70 Other Deferred Charges – Short-term Storage and Other Balancing Services

To record, as a credit in Deferral Account No. 179-70 payments by the Company's non-utility business to its utility business for storage encroachment.

Debit	-	Account No.179-70 Other Deferred Charges - Short-term Storage and Other Balancing Services
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-70, interest on the balance in Deferral Account No. 179- 70. Simple interest will be computed monthly upon finalization of the year-end balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Lost Revenue Adjustment Mechanism
Deferral Account No. 179-75**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-75 Other Deferred Charges - Lost Revenue Adjustment Mechanism
Credit	-	Account No. 529 Other Sales

To record, as a debit (credit) in Deferral Account No. 179-75, the difference between actual margin reductions related to the Company's DSM plans and the margin reduction included in gas delivery rates as approved by the Board.

Debit	-	Income Account No. 179-75 Other Deferred Charges - Lost Revenue Adjustment Mechanism
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-75, interest expense on the balance in Deferral Account No. 179-75. Simple interest will be computed monthly upon finalization of the year-end balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Unbundled Services Unauthorized Storage Overrun
Deferral Account No. 179-103**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

Debit	-	Account No.571 Storage Revenue
Credit	-	Account No. 179-103 Other Deferred Charges – Unbundled Services Unauthorized Storage Overrun

To record as a credit (debit) in Deferral Account No. 179-103 any unauthorized storage overrun charges incurred by customers electing unbundled service.

Debit	-	Account No. 179-103 Other Deferred Charges – Unbundled Services Unauthorized Storage Overrun
Credit	-	Account No. 323 Other Interest Expense

To record as a debit (credit) in Deferral Account No. 179-103, interest on the balance in Deferral Account No. 179-103. Simple interest will be computed on the monthly opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
South Purchase Gas Variance Account
Deferral Account No. 179-106**

This account is applicable to the Union South rate zone of the Company. Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 179-106
 Other Deferred Charges – South Purchase Gas Variance Account

Credit - Account No. 623
 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-106, the difference between the unit cost of gas purchased each month for the Union South rate zone and the unit cost of gas included in the gas sales rates as approved by the Board, including the difference between the actual heat content of the gas purchased and the forecast heat content included in gas sales rates.

Debit - Account No. 179-106
 Other Deferred Charges - South Purchase Gas Variance Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-106, interest expense on the balance in Deferral Account No. 179-106. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Spot Gas Variance Account
Deferral Account No. 179-107**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-107 Other Deferred Charges –Spot Gas Variance Account
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-107, the difference between the unit cost of spot gas purchased each month and the unit cost of gas included in the gas sales rates as approved by the Board on the spot volumes purchased in excess of planned purchases.

Debit	-	Account No. 623 Cost of Gas
Credit	-	Account No. 179-107 Other Deferred Charges –Spot Gas Variance Account

To record, as a credit (debit) in Deferral Account No. 179-107, the approved gas supply charges recovered through the delivery component of rates.

Debit	-	Account No. 179-107 Other Deferred Charges – Spot Gas Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-107, interest expense on the balance in Deferral Account No. 179-107. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Unabsorbed Demand Cost (UDC) Variance Account
Deferral Account No. 179-108**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-108 Other Deferred Charges – Unabsorbed Demand Cost Variance Account
Credit	-	Account No. 663 Transportation of Gas by Others

To record, as a debit (credit) in Deferral Account No. 179-108, the difference between the actual unabsorbed demand costs incurred by the Company and the amount of unabsorbed demand charges included in rates as approved by the Board.

Debit	-	Account No. 663 Transportation of Gas by Others
Credit	-	Account No. 179-108 Other Deferred Charges – Unabsorbed Demand Cost Variance Account

To record, as a credit (debit) in Deferral Account No. 179-108, the benefit from the temporary assignment of unutilized capacity under the Company's transportation contracts to the Union North rate zone. The benefit will be equal to the recovery of pipeline demand charges and other charges resulting from the temporary assignment of unutilized capacity that have been included in gas sales rates.

Debit	-	Account No. 179-108 Other Deferred Charges – Unabsorbed Demand Cost Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-108, interest expense on the balance in Deferral Account No. 179-108. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Inventory Revaluation Account
Deferral Account No. 179-109**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A, prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-109 Other Deferred Charges – Inventory Revaluation
Credit	-	Account No. 152 Gas in Storage - Available for Sale

To record, as a debit (credit) in Deferral Account No. 179-109, the decrease (increase) in the value of gas inventory available for sale to sales service customers due to changes in the Company's weighted average cost of gas approved by the Board for rate making purposes.

Debit	-	Account No. 179-109 Other Deferred Charges – Inventory Revaluation Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-109, interest expense on the balance in Deferral Account No. 179-109. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

Union Rate Zones

ACCOUNTING TREATMENT FOR A DEMAND SIDE MANAGEMENT VARIANCE ACCOUNT (“DSMVA”)

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 179-111
Demand Side Management Variance Account

Credit - Account No. 728 General
Expense

To record as a debit (credit) in Deferral Account No. 179-111, the difference between actual and the approved direct DSM expenditure budget currently approved for recovery in rates, provided that any excess over the approved direct DSM expenditure budget does not exceed 15% of the direct DSM expenditure budget. Any excess over the approved direct DSM expenditure budget for the year must be for incremental DSM volume savings that are cost effective as determined by the Total Resource Cost Test.

A portion of the variance captured in the DSMVA may reflect forecast commitments in customer incentive payments for future periods. Customer incentive payments are a component of the annual DSM budget recovered through rates. However, due to the multi-year aspect of several of the Company's programs, incentive amounts recovered in the current year may not be payable until they become due in future years. In accordance with the Report of the Ontario Energy Board: Mid-Term Review of Demand Side Management (“DSM”) Framework for Natural Gas Distributors (2015-2020), the DSMVA may be used to track and carry forward the forecasted cumulative customer incentive commitments net of payments made (in relation to incentive commitments made in the current year, or in relation to incentive paid that became due in the current year in relation to commitments made in prior years). Each incentive amount not paid out will be returned to ratepayers in the year following its last potential commitment date, or at such other time as directed by the OEB.

Debit - Account No. 179-111
Other Deferred Charges – Demand Side Management Variance Account

Credit - Account No. 323
Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-111, interest expense on the balance in Deferral Account No. 179-111. Simple interest will be computed monthly upon finalization of the year-end balance in the said account in accordance with the methodology approved by the EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Gas Distribution Access Rule (GDAR) Costs
Deferral Account No. 179-112**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-112 Other Deferred Charges - Deferred Gas Distribution Access Rule (GDAR) Costs
Credit	-	Account No. 728 General Expense

To record, as a debit (credit) in Deferral Account No. 179-112 the difference between the actual costs required to implement the appropriate process and system changes to achieve compliance with GDAR and the costs included in rates as approved by the Board.

Debit	-	Account No.179-112 Other Deferred Charges - Deferred Gas Distribution Access Rule (GDAR) Costs
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-112, interest on the balance in Deferral Account No. 179-112. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Conservation Demand Management
Deferral Account No. 179-123**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 312
 Non-Gas Operating Revenue

Credit - Account No.179-123
 Other Deferred Charges – Conservation Demand Management

To record, as a credit in Deferral Account No. 179-123, 50% of the actual revenues generated from the Conservation Demand Management (CDM) program that will be paid to customers upon approval by the Board for rate making purposes.

Debit - Account No. 323
 Other Interest Expense

Credit - Account No.179-123
 Other Deferred Charges – Conservation Demand Management

To record, as a credit in Deferral Account No. 179-123, interest expense on the balance in Deferral Account No. 179-123. Simple interest will be computed monthly on the opening balance in the said account at the short term debt rate as approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Demand Side Management Incentive
Deferral Account No. 179-126**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-126 Other Deferred Charges – Demand Side Management Incentive
Credit	-	Account No. 319 Other Income

To record, as a debit in Deferral Account No. 179-126, the shareholder incentive earned by the Company in relation to its Demand Side Management (DSM) Programs.

Debit	-	Account No. 179-126 Other Deferred Charges – Demand Side Management Incentive
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-126, interest on the balance in Deferral Account No. 179-126. Simple interest will be computed monthly on the opening balance in the said account at the short term debt rate as approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Upstream Transportation Optimization
Deferral Account No. 179-131**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-131 Other Deferred Charges – Upstream Transportation Optimization
Credit	-	Account No. 626 Exchange Gas

To record as a debit in Deferral Account No. 179-131 a receivable from customers and a reduction in cost of gas for the unit rate of optimization revenues refunded to in-franchise customers multiplied by the actual distribution transportation volumes.

Debit	-	Account No. 579 Miscellaneous Operating Revenue
Credit	-	Account No. 179-131 Other Deferred Charges – Upstream Transportation Optimization

To record as a credit in Deferral Account No. 179-131 a payable to customers and a reduction in transportation revenue equal to the ratepayer portion (90%) of the actual net revenue from gas supply optimization activities.

Debit	-	Account No. 323 Other Interest Expense
Credit	-	Account No. 179-131 Other Deferred Charges – Upstream Transportation Optimization

To record, as a debit (credit) in Deferral Account No. 179-131, interest on the balance in Deferral Account No. 179-131. Simple interest will be computed monthly upon finalization of the year-end balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Deferral Clearing Variance Account
Deferral Account No. 179-132**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-132 Other Deferred Charges – Deferral Clearing Variance Account
Credit	-	Account No. 179 Other Deferred Charges

To record as a debit (credit) in Deferral Account No. 179-132 a receivable from (payable to) ratepayers for the amount arising from differences between actual and forecast volumes used for the purposes of clearing non-gas commodity deferral account, earnings sharing and other balances.

Debit	-	Account No. 179-132 Other Deferred Charges – Deferral Clearing Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-132, interest on the balance in Deferral Account No. 179-132. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Normalized Average Consumption (NAC) Account
Deferral Account No. 179-133**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 179-133
 Normalized Average Consumption Account

Credit - Account No. 500
 Sales Revenue

To record as a debit (credit) in Deferral Account No. 179-133 the variance in revenue resulting from the difference between forecast normalized average consumption (NAC) included in rates as approved by the Board and actual NAC for general service rate classes Rate M1, Rate M2, Rate 01, and Rate 10.

Debit - Account No. 179-133
 Normalized Average Consumption Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-133, interest on the balance in Deferral Account No. 179-133. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Unaccounted for Gas (UFG) Volume Variance Account
Deferral Account No. 179-135**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-135 UFG Volume Variance Account
Credit	-	Account No. 654 Gas Losses

To record as a debit (credit) in Deferral Account No. 179-135 the difference between the UFG recovered in revenue at rates approved by the Board and the actual cost of UFG expensed, in excess of \$5 million.

Debit	-	Account No. 179-135 UFG Volume Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-135, interest on the balance in Deferral Account No. 179-135. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Parkway West Project Costs
Deferral Account No. 179-136**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-136
 Other Deferred Charges – Parkway West Project Costs

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-136, the difference between the actual revenue requirement related to the costs for the Parkway West Project and the revenue requirement included in rates as approved by the Board.

Debit - Account No.179-136
 Other Deferred Charges – Parkway West Project Costs

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-136, interest on the balance in Deferral Account No. 179-136. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Brantford-Kirkwall/Parkway D Project Costs
Deferral Account No. 179-137**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-137
 Other Deferred Charges – Brantford-Kirkwall/Parkway D Project Costs

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-137, the difference between the actual revenue requirement related to the costs for the Brantford-Kirkwall/Parkway D Project and the revenue requirement included in rates as approved by the Board.

Debit - Account No.179-137
 Other Deferred Charges – Brantford-Kirkwall/Parkway D Project Costs

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-137, interest on the balance in Deferral Account No. 179-137. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Parkway Obligation Rate Variance
Deferral Account No. 179-138**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-138
 Other Deferred Charges – Parkway Obligation Rate Variance

Credit - Account No. 300
 Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-138, the rate variances associated with the timing differences between the effective date of the Parkway delivery obligation changes and the temporary capacity and the inclusion of the cost impacts in approved rates (January 1 of the following year).

Debit - Account No.179-138
 Other Deferred Charges – Parkway Obligation Rate Variance

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-138, interest on the balance in Deferral Account No. 179-138. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Unaccounted for Gas (UFG) Price Variance Account
Deferral Account No. 179-141**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-141 Other Deferred Charges - UFG Price Variance Account
Credit	-	Account No. 179-106 Other Deferred Charges – South/North Purchase Gas Variance Accounts

To record as a debit (credit) in Deferral Account No. 179-141, the variance between the actual price of the Company's purchases and the applicable Board-approved reference price, applied to the Company's actual experienced UFG volumes.

Debit	-	Account No. 179-141 Other Deferred Charges - UFG Price Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-141, interest on the balance in Deferral Account No. 179-141. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Lobo C Compressor/Hamilton-Milton Pipeline Project Costs
Deferral Account No. 179-142**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-142 Other Deferred Charges – Lobo C Compressor/Hamilton-Milton Pipeline Project Costs
Credit	-	Account No. 579 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-142, the difference between the actual revenue requirement related to the costs for the Lobo C Compressor/Hamilton to Milton Pipeline Project and the revenue requirement included in rates as approved by the Board.

Debit	-	Account No.179-142 Other Deferred Charges – Lobo C Compressor/Hamilton-Milton Pipeline Project Costs
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-142, interest on the balance in Deferral Account No. 179-142. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Unauthorized Overrun Non-Compliance Account
Deferral Account No. 179-143**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 500 Sales Revenue
Credit	-	Account No. 179-143 Other Deferred Charges – Unauthorized Overrun Non-Compliance Account

To record as a credit (debit) in Deferral Account No. 179-143 any unauthorized overrun non-compliance charges incurred by interruptible distribution customers for not complying with a distribution interruption.

Debit	-	Account No. 323 Other Interest Expense
Credit	-	Account No. 179-143 Other Deferred Charges – Unauthorized Overrun Non-Compliance Account

To record, as a credit (debit) in Deferral Account No. 179-143, interest on the balance in Deferral Account No. 179-143. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Dawn H/Lobo D/Bright C Compressor Project Costs
Deferral Account No. 179-144**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-144 Other Deferred Charges – Dawn H/Lobo D/Bright C Compressor Project Costs
Credit	-	Account No. 579 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-144, the difference between the actual revenue requirement related to the costs for the Dawn H/Lobo D/Bright C Compressor Project and the revenue requirement included in rates as approved by the Board.

Debit	-	Account No.179-144 Other Deferred Charges – Dawn H/Lobo D/Bright C Compressor Project Costs
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-144, interest on the balance in Deferral Account No. 179-144. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Transportation Tolls and Fuel – Union North West Operations Area
Deferral Account No. 179-145**

This account is applicable to the North West Operations of the Company. Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-145 Other Deferred Charges – Transportation Tolls and Fuel – Union North West Operations Area
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-145, the difference in the costs between the actual cost of the transportation portfolio to serve Union North West delivery areas including associated fuel costs and the forecast cost of the transportation portfolio to serve these areas including associated forecast fuel costs as approved by the Board.

Debit	-	Account No. 179-145 Other Deferred Charges - Transportation Tolls and Fuel – Union North West Operations Area
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-145 charges that result from the Limited Balancing Agreement.

Debit	-	Account No. 500 Sales Revenue
Credit	-	Account No. 179-145 Other Deferred Charges - Transportation Tolls and Fuel – Union North West Operations Area

To record, as a credit (debit) in Deferral Account No. 179-145 revenue from T-Service customers for load balancing service resulting from the Limited Balancing Agreement.

Debit	-	Account No. 179-145 Other Deferred Charges - Transportation Tolls and Fuel – Union North West Operations Area
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-145 interest expense on the balance in Deferral Account No. 179-145. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Transportation Tolls and Fuel – Union North East Operations Area
Deferral Account No. 179-146**

This account is applicable to the North East Operations of the Company. Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-146 Other Deferred Charges – Transportation Tolls and Fuel – Union North East Operations Area
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-146, the difference in the costs between the actual cost of the transportation portfolio to serve Union North East delivery areas including associated fuel costs and the forecast cost of the transportation portfolio to serve these areas including associated forecast fuel costs as approved by the Board.

Debit	-	Account No. 179-146 Other Deferred Charges - Transportation Tolls and Fuel – Union North East Operations Area
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-146 charges that result from the Limited Balancing Agreement.

Debit	-	Account No. 500 Sales Revenue
Credit	-	Account No. 179-146 Other Deferred Charges - Transportation Tolls and Fuel – Union North East Operations Area

To record, as a credit (debit) in Deferral Account No. 179-146 revenue from T-Service customers for load balancing service resulting from the Limited Balancing Agreement.

Debit	-	Account No. 179-146 Other Deferred Charges - Transportation Tolls and Fuel – Union North East Operations Area
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-146 interest expense on the balance in Deferral Account No. 179-146. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Union North West Purchase Gas Variance Account
Deferral Account No. 179-147**

This account is applicable to the North West delivery areas of the Company. Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-147 Other Deferred Charges – Union North West Purchase Gas Variance Account
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-147, the difference between the unit cost of gas purchased each month for the Union North West delivery areas and the unit cost of gas included in the gas sales rates as approved by the Board, including the difference between the actual heat content of the gas purchased and the forecast heat content included in gas sales rates.

Debit	-	Account No. 179-147 Other Deferred Charges - Union North West Purchase Gas Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-147, interest expense on the balance in Deferral Account No. 179-147. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Union North East Purchase Gas Variance Account
Deferral Account No. 179-148**

This account is applicable to the North East delivery areas of the Company. Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-148 Other Deferred Charges – Union North East Purchase Gas Variance Account
Credit	-	Account No. 623 Cost of Gas

To record, as a debit (credit) in Deferral Account No. 179-148, the difference between the unit cost of gas purchased each month for the Union North East delivery areas and the unit cost of gas included in the gas sales rates as approved by the Board, including the difference between the actual heat content of the gas purchased and the forecast heat content included in gas sales rates.

Debit	-	Account No. 179-148 Other Deferred Charges - Union North East Purchase Gas Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-148, interest expense on the balance in Deferral Account No. 179-148. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Burlington-Oakville Project Costs
Deferral Account No. 179-149**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-149
 Other Deferred Charges – Burlington-Oakville Project Costs

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-149, the difference between the actual revenue requirement related to the costs for the Burlington Oakville Project and the revenue requirement included in rates as approved by the Board.

Debit - Account No.179-149
 Other Deferred Charges – Burlington-Oakville Project Costs

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-149, interest on the balance in Deferral Account No. 179-149. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Demand Side Management Cost-Efficiency Incentive Deferral Account (DSMCEIDA)
Deferral Account No. 179-150**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No. 728
 General Expense

Credit - Account No. 179-150
 Other Deferred Charges – DSMCEIDA

The purpose of the DSMCEIDA is to record, as a credit in Deferral Account No. 179-150, the differences between the Company's annual approved DSM budget and the actual amounts spent to achieve the total aggregate annual lifetime savings (cumulative cubic metres of natural gas, or CCM) targets made up of all 100% CCM targets across all programs, in accordance with program evaluation results. Any OEB- approved DSMCEIDA amounts will be available to use in meeting the Company's targets in a subsequent year over the 2015-2020 DSM term.

UNION RATE ZONES

**Accounting Entries for
OEB Cost Assessment Variance Account
Deferral Account No. 179-151**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No. 179-151 Other Deferred Charges – OEB Cost Assessment Variance Account
Credit	-	Account No. 728 General Expense

To record as a debit (credit) in Deferral Account No. 179-151 any differences between OEB cost assessments currently built into rates, and cost assessments that will result from the application of the new cost assessment model effective April 1, 2016. The account is subject to a \$1 million materiality threshold.

Debit	-	Account No. 179-151 Other Deferred Charges – OEB Cost Assessment Variance Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-151, interest on the balance in Deferral Account No. 179-151. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Base Service North T-Service TransCanada Capacity Deferral Account
Deferral Account No. 179-153**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-153 Other Deferred Charges – Base Service North T-Service TransCanada Capacity Deferral Account
Credit	-	Account No. 140 Accounts Receivable - Customers

To record, as a debit (credit) in Deferral Account No. 179-153, the differences between revenues and costs for the excess capacity from Parkway to the Company's Point of Receipt as part of the Base Service offering of the North T- Service Transportation from Dawn.

Debit	-	Account No. 179-153 Other Deferred Charges - Base Service North T-Service TransCanada Capacity Deferral Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-153 interest expense on the balance in Deferral Account No. 179-153. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Panhandle Reinforcement Project Costs
Deferral Account No. 179-156**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-156 Other Deferred Charges – Panhandle Reinforcement Project Costs
Credit	-	Account No. 579 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-156, the difference between the actual net delivery revenue requirement related to the costs for the Panhandle Reinforcement Project and the net delivery revenue requirement included in rates as approved by the Board.

Debit	-	Account No.179-156 Other Deferred Charges – Panhandle Reinforcement Project Costs
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-156, interest on the balance in Deferral Account No. 179-156. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Incremental Capital Module (ICM) Deferral Account
Deferral Account No. 179-159**

The purpose of the Union Rate Zones ICM deferral account is to record, on a project-by-project basis, the difference between the actual revenue requirement for the Union Rate Zones approved ICM projects, and the actual revenues collected through ICM rates approved by the Board for the Union Rate Zones. The actual revenue requirement will include costs associated with the capital investment, including return on rate base, depreciation expense, and associated income taxes. The actual revenues will be those collected through the ICM rate riders approved by the Board for the Union Rate Zones.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179- 159
 Other Deferred Charges – Union Rate Zones – ICM Deferral Account

Credit - Account No. 579
 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-159, the difference between the actual revenue requirement for approved ICM Projects and the actual revenues collected through ICM rates approved by the Board.

Debit - Account No.179-159
 Other Deferred Charges – Union Rate Zones – ICM Deferral Account

Credit - Account No. 323
 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-159, interest on the balance in Deferral Account No. 179-159. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Sudbury Replacement Project Costs
Deferral Account No. 179-162**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-162 Other Deferred Charges – Sudbury Replacement Project Costs
Credit	-	Account No. 579 Miscellaneous Operating Revenue

To record, as a debit (credit) in Deferral Account No. 179-162, the difference between the actual revenue requirement related to the costs for the Sudbury Replacement Project and the revenue requirement included in rates as approved by the Board.

Debit	-	Account No.179-162 Other Deferred Charges – Sudbury Replacement Project Costs
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-162, interest on the balance in Deferral Account No. 179-162. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the Board in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Federal Carbon Charge – Facility Variance Account
Variance Account No. 179-420**

The purpose of the Federal Carbon Charge – Facility Variance Account is to record the variance between actual facility carbon costs and actual facility costs recovered in rates as approved by the OEB.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179-420
Other Deferred Charges – Federal Carbon Charge – Facility Variance Account

Credit - Account No. 579
Miscellaneous Operating Revenue

To record, as a debit (credit) in Variance Account No. 179-420, the variance between actual facility carbon costs and facility carbon costs recovered in rates as approved by the OEB.

Debit - Account No.179-420
Other Deferred Charges – Federal Carbon Charge – Facility Variance Account

Credit - Account No. 323
Other Interest Expense

To record, as a debit (credit) in Variance Account No. 179-420, interest on the balance in Deferral Account No. 179-420. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Federal Carbon Charge – Customer Variance Account
Variance Account No. 179-421**

The purpose of the Federal Carbon Charge – Customer Variance Account is to record the variance between actual federal customer carbon levy and actual federal customer levy recovered in rates as approved by the OEB.

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

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit - Account No.179- 421
Other Deferred Charges – Federal Carbon Charge – Customer Variance Account

Credit - Account No. 579
Miscellaneous Operating Revenue

To record, as a debit (credit) in Variance Account No. 179-421, the variance between actual customer carbon levy costs and customer carbon levy costs recovered in rates as approved by the OEB.

Debit - Account No.179-421
Other Deferred Charges – Federal Carbon Charge – Customer Variance Account

Credit - Account No. 323
Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-421, interest on the balance in Variance Account No. 179-421. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.

UNION RATE ZONES

**Accounting Entries for
Greenhouse Gas Emissions Administration Deferral Account
Deferral Account No. 179-422**

Account numbers are from the Uniform System of Accounts for Gas Utilities, Class A prescribed under the Ontario Energy Board Act.

Debit	-	Account No.179-422 Other Deferred Charges – Greenhouse Gas Emissions Administration Deferral Account
Credit	-	Account No. 728 General Expense

To record, as a debit (credit) in Deferral Account No. 179-422, the Administration costs associated with the impacts of federal regulations related to greenhouse gas emission requirements.

Debit	-	Account No.179-422 Other Deferred Charges – Greenhouse Gas Emissions Administration Deferral Account
Credit	-	Account No. 323 Other Interest Expense

To record, as a debit (credit) in Deferral Account No. 179-422, interest on the balance in Deferral Account No. 179-422. Simple interest will be computed monthly on the opening balance in the said account in accordance with the methodology approved by the OEB in EB-2006-0117.