Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-APPrO-10 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## **Interrogatory**

#### Reference:

Exhibit 8 Tab 1 Schedule 1 Attachment 1 Page 1 of 2

# Question(s):

- a) Please provide a high-level description and rational for the major increase in T2 Delivery Revenue through demand charges.
- b) Is the increase offset in other components of the bill for T2 customers? If so, please explain.

#### Response:

- a) The increase in Rate T2 delivery revenue collected through demand charges of \$10.3 million<sup>1</sup> is largely driven by recovery through the demand charge of the Rate T2 revenue deficiency, net of S&T margin, of \$6.6 million<sup>2</sup>. In addition, the reduction of the amount collected through the monthly customer charge and volumetric charges of \$1.9 million<sup>3</sup> and \$1.8 million<sup>4</sup>, respectively, is proposed for recovery through demand charges in 2024.
- b) Please see part a). There is a decrease of \$1.9 million delivery revenue recovered through the monthly customer charge and a decrease of \$1.8 million delivery revenue recovered through volumetric charges.

<sup>&</sup>lt;sup>1</sup> Exhibit 8, Tab 1, Schedule 1, Attachment 1, line 26, updated March 8, 2023. Calculated as proposed demand charges of \$83.7 million less current demand charges of \$73.4 million.

<sup>&</sup>lt;sup>2</sup> Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 2, columns (b) and (f), line 26, updated March 8, 2023. Revenue deficiency of \$8.3 million offset by \$1.7 million of S&T margin.

<sup>&</sup>lt;sup>3</sup> Exhibit 8, Tab 1, Schedule 1, Attachment 1, line 26, updated March 8, 2023. Calculated as proposed customer charges of \$1.5 million less current customer charges of \$3.4 million.

<sup>&</sup>lt;sup>4</sup> Exhibit 8, Tab 1, Schedule 1, Attachment 1, line 26, updated March 8, 2023. Calculated as proposed volumetric charges of \$0.6 million less current volumetric charges of \$2.4 million.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-APPrO-11 Page 1 of 1

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## <u>Interrogatory</u>

## Reference:

Exhibit 8 Tab 1 Schedule 2 Plus Attachments Page 2 of 8

## Preamble:

Enbridge Gas is proposing a new energy transition technology fund (ETTF) effective January 1, 2024, to be used to advance and accelerate research, development and commercialization of low- carbon technologies. A description of the ETTF proposal is provided at Exhibit 1, Tab 10, Schedule 7.

## Question(s):

- a) Please provide any documents clearly detailing how this money will be spent.
- b) Please provide any documents that show this money will not be used on unregulated activities.
- c) Will the money be subject to OEB review on an annual basis?
- d) Please describe what low-carbon technologies will receive funds from the ETTF.

## Response:

a-d) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-APPrO-12 Page 1 of 1

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## Interrogatory

## Reference:

Exhibit 8 Tab 1 Schedule 4 Attachment 2 Page 1 of 1

## Question(s):

Confirm that the customer charge for EGD 125 increases to \$3K per month in 2024 and then additionally to more than \$15K by 2026.

## Response:

Confirmed. Enbridge Gas is proposing to increase the monthly customer charge for Rate 125 in the EGD rate zone to \$3,000 in 2024.

The evidence regarding proposed harmonized rates will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-APPrO-23 Page 1 of 1

#### ENBRIDGE GAS INC.

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## <u>Interrogatory</u>

## Reference:

Exhibit 8 Tab 1 Schedule 3 Attachment 1; Exhibit 8 Tab 1 Schedule 3 Attachment 2; Exhibit 8 Tab 1 Schedule 4 Plus Attachments Page 6 of 9; Exhibit 8 Tab 2 Schedule 1 Attachment 2

#### Preamble:

According to the references above, EGI will be combining Rate 20 (CD ≥ 1,200,000 m3/day), Rate 100 and Rate T2 in the single rate class "Rate E24"

## Question(s):

- a) Please explain how the revenue to cost ratio for this rate class is 0.985 in 2024 when the revenue to cost ratio for Rate 20 is 1.598, Rate 100 is 1 and Rate T2 is 0.983.
- b) Please provide the calculation on how the revenue deficiency is \$790,000.
- c) Please explain how the proposed Monthly Customer Charge at Exhibit 8 Tab 1 Schedule 4. Plus Attachments Page 6 of 9 is calculated and relates to the revenue deficiency.

#### Response:

a-c) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-EP-96 Page 1 of 2

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Energy Probe Research Foundation (EP)

## Interrogatory

#### Reference:

Exhibit 8, Tab 1, Schedule 1, Attachment 1

## Question(s):

- a) Please confirm following data:
  - Rate 1 Customer Charges \$595,749; Demand charges 0; Volumetric Charges \$556,205 Total \$1,151,955,
  - Rate 01 Customer Charges \$101,891; Demand Charges 0; Volumetric Charges \$101451; Total \$203,342,
  - Rate M1 Customer Charges \$331,997; Demand charges 0; Volumetric Charges \$347,363 Total \$679,360,
  - TOTAL Legacy Rates Customer Charges \$1,029,637; Demand charges 0;
     Volumetric charges \$1,005,019 Total \$2,034,656.
- b) What is the basis of the customer charges? What specific costs are being collected e.g., connection costs? Please be specific related to cost allocation model.
- c) What is the basis of the volumetric charges? What specific costs are being collected e.g., connection costs. Please be specific related to cost allocation model.

#### Response:

a) Enbridge Gas has updated the delivery revenue recovered through customer charges, demand charges and volumetric charges by rate class, as provided at Exhibit 8, Tab 1, Schedule 1, Attachment 1, updated March 8, 2023. Table 1 provides confirmation of the requested figures for the selected rate classes.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-EP-96 Page 2 of 2

<u>Table 1</u>
Fixed Variable Recovery of Delivery Revenue

2024 Proposed Delivery Revenue Line Customer Demand Volumetric No. Particulars (\$000s) Charges Charges Charges Total (d) = (a+b+c)(a) (b) (c) Rate 1 1 595.749 573.364 1.169.113 2 Rate 01 101,891 101,899 203,790 3 Rate M1 331,997 357,854 689,850 4 Total 1,029,637 1,033,117 2,062,753

b) The basis for the proposed customer charges are based on the classification of customer-related costs per the 2024 Cost Allocation Study. Customer-related costs are classified within the Distribution function of the Cost Allocation Study and provided at Exhibit 7, Tab 2, Schedule 1, Attachment 7.

Customer-related costs relate to costs that are incurred by virtue of a customer taking service from the utility. The costs include the customer-related portion of distribution mains, services, meters, customer stations and operating and maintenance costs such as uncollectible accounts, distribution customer accounting and large volume customer care costs.

Exhibit 8, Tab 1, Schedule 4 provides an overview of the customer charges and the recovery of customer-related costs for each rate class.

c) The proposed volumetric charges for the selected rate classes in Table 1 are based on the remainder of the delivery costs allocated to each rate class from the 2024 Cost Allocation Study not recovered through the proposed customer charges. Rate 1, Rate 01 and Rate M1 do not have demand charges, so allocated costs not recovered through the customer charge are recovered through a volumetric charge. The costs are based on demand-related costs, commodity-related costs and customer-related costs not recovered in the customer charge.

Demand-related costs vary with the usage of the system on design day and include storage, transmission and the demand-related component of distribution mains, measuring and regulating and DSM costs.

Commodity-related delivery costs relate to the gas supply optimization credit margin and the gas supply administration charge.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-EP-97 Page 1 of 2

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Energy Probe Research Foundation (EP)

## Interrogatory

#### Reference:

Exhibit 8, Tab 1, Schedule 3, Attachment 2, Revenue to Cost Ratios

## Question(s):

- a) Please break out delivery revenue and allocated revenue requirement for Rate E01.
- b) Please indicate the proportion of costs recovered in the Customer Charge for Rate E01 and Rate E02.
- c) Please provide rationale for similar customer charge for Rate E02 as Rate E01.
- d) Please indicate number of General Service customers in Legacy rate zones and harmonized rate zones.

#### Response:

- a-c) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.
- d) The 2024 Test Year Forecast includes an average of 3,913,684 general service customers in the current EGD, Union North and Union South rate zones as provided at Table 1. There is no change in the number of general service customers for the harmonized rate zone. The harmonized rate zone will be addressed in Phase 2 of the proceeding as noted in parts a-c).

<u>Table 1</u> <u>2024 Average Number of General Service Customers</u>

		2024 Average
Line	Rate Zone &	Number of
No.	Rate Class	Customers (1)
		(a)
	<u>EGD</u>	
1	Rate 1	2,158,512
2	Rate 6	172,843
	<u>Union North</u>	
3	Rate 01	369,169
4	Rate 10	2,204
	Union South	
5	Rate M1	1,202,887
6	Rate M2	8,069
7	Total	3,913,684

## Note:

(1) Exhibit 7, Tab 2, Schedule 1, Attachment 12, line 53.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-LPMA-42 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from London Property Management Association (LPMA)

Interrogatory

Reference:
Exhibit 8, Tab 1
Question(s):
Please update the cost allocation and rate design evidence for 2024 based on the existing rate structures to take into account the \$29 million increase in the revenue deficiency based on the January 27, 2023 letter dealing with corrections and updates, including the approved allocation of the DSM costs.
Response:

Please see Exhibits 7 and 8, updated March 8, 2023.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.1-SEC-212 Page 1 of 2

#### **ENBRIDGE GAS INC.**

Answer to Interrogatory from School Energy Coalition (SEC)

Reference:
8
Question(s):
Based on information in Enhridge's records, please provide a table that shows the

Based on information in Enbridge's records, please provide a table that shows the number of accounts for school buildings associated with a school board in each rate class, and further broken down by service category (i.e. system, bundled DP, etc.)

## Response:

Interrogatory

Enbridge Gas does not track accounts for school buildings associated with a school board and has responded on a best efforts basis. The data collected relies on publicly available data from Energy use and greenhouse gas emissions for the Broader Public Sector from 2019<sup>1</sup>.

Please see Table 1 for a breakdown of accounts for school buildings by rate class and gas supply service option.

<sup>&</sup>lt;sup>1</sup> Government of Ontario. 2019. Energy use and greenhouse gas emissions for the Broader Public Sector. Data Catalogue. <a href="https://data.ontario.ca/dataset/energy-use-and-greenhouse-gas-emissions-for-the-broader-public-sector">https://data.ontario.ca/dataset/energy-use-and-greenhouse-gas-emissions-for-the-broader-public-sector</a>.

/u

<u>Table 1</u>

<u>Accounts for School Buildings Associated with School Boards</u>

Line No.	<u>Particulars</u>	System Gas/Sales Service Accounts	Direct Purchase Accounts	Total Accounts
		(a)	(b)	(c) = (a + b)
	Rate Class			
1	Rate 1	2	3	5
2	Rate 6	105	2,354	2,459
3	Total - EGD Rate Zone	107	2,357	2,464
4	Rate M1	42	537	579
5	Rate M2	14	468	482
6	Rate 01	31	189	220
7	Rate 10	31	162	193
8	Total - Union Rate Zone	118	1,356	1,474
9	Total	225	3,713	3,938

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-STAFF-242 Plus Attachment Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

Interrogatory

Reference:

Exhibit 8, Tab 2, Schedule 1, pp. 15-21

## Question(s):

As part of assessing a proposal for rate harmonization, Enbridge Gas identified eight possible rate zone alternatives for gas supply costs, including gas supply commodity, transportation and load balancing, and transmission costs. The alternatives for gas supply and transportation costs include one alternative based on the existing rate zones, the proposed alternative for one rate zone and six different combinations of grouping the four service areas (Central, North, East and South).

In its discussion of the rate zone alternatives, Enbridge Gas has only discussed the disadvantages of all alternatives with the exception of the one rate zone. At the same time, while discussing the one rate zone, only the benefits have been discussed. Please discuss some of the possible advantages of other options (excluding single rate zone) and any possible disadvantages of the one rate zone.

#### Response:

The summary of rate zones alternatives provided at Exhibit 8, Tab 2, Schedule 1, Attachment 1 provides the considerations in evaluating each rate zone alternative, which include some benefits and disadvantages. Additional advantages of the other alternatives (excluding the single rate zone) and possible disadvantages of one rate zone have also been added to Attachment 1 and are noted with a (\*).

A key benefit for the rate zone alternatives is that Enbridge Gas has the gas supply cost detail at a level sufficient to generally identify the cost to serve each service area. If gas supply and transmission charges were set based on the cost to serve each service area, the relationship between cost causation and recovery would be closer aligned. As such, any of the alternatives that further separate the proposed one rate into multiple rate zones would provide some benefit from a cost causality perspective. This benefit could be considered a disadvantage of the one rate zone proposal, however, does not necessarily result in lower bill impacts for all service areas, as described in Attachment 1.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-STAFF-242 Plus Attachment Page 2 of 2

Please see response at Exhibit I.7.0-STAFF-237. Enbridge Gas will file additional information on cost allocation impacts of rate zones for the 2024 Test Year in advance of the settlement conference for this Application.

#### Summary of Rate Zone Alternatives

Line No.	Rate Zone Alternatives	Service Areas / Rate Zones	Benefits	Disadvantages
		(a)	(b)	(c)
1	Current Rate Zones	- EGD rate zone     - Union North West rate zone     - Union North East rate zone     - Union South rate zone	<ul> <li>Recognizes some differences in cost to serve for each service area. (*)</li> <li>No change required to systems, reporting, processes or customer communication. (*)</li> </ul>	<ul> <li>Does not recognize the utility amalgamation.</li> <li>Enbridge EDA and Union EDA in separate rate zones but same geographic region.</li> <li>Added complexities with multiple rate zones.</li> </ul>
2	One Rate Zone	1 - South, Central, North & East	<ul> <li>No difference recognized between customers based on geographic regions.</li> <li>Recognizes diversity of supply in serving geographic regions (versus traditional western supplies).</li> <li>Provides for administrative simplicity and operational efficiencies.</li> <li>Consistent experience for all customers.</li> </ul>	No difference recognized between customers based on geographic regions, which does not recognize the differences in cost to serve for each service area. (*) Impacts to customers of transition to one rate zone. (*) Change required from current reporting and processes. (*)
3	Two Rate Zones	1 - South & Central 2 - North & East	Recognizes some differences in cost to serve for each service area. (*)	Significant bill impacts when separate EGD rate zone into Central and East service areas.     Separate rate zone for smallest service area (19% of customers).
4	Two Rate Zones	1 - South 2 - Central, North & East	<ul> <li>Recognizes South service area is directly connected to Dawn storage.</li> <li>Recognizes some differences in cost to serve for each service area. (*)</li> </ul>	Does not require Central and East to be separated.     Boundary issues between South and Central.
5	Two Rate Zones	1 - South, Central & East 2 - North	Does not require Central and East to be separated.     Recognizes some differences in cost to serve for each service area. (*)	<ul> <li>North and East separated but similar operating characteristics.</li> <li>Separate rate zone for smallest service area (6% of customers)</li> </ul>
6	Three Rate Zones	1 - South 2 - Central 3 - North & East	<ul> <li>Recognizes South service area is directly connected to Dawn storage.</li> <li>Recognizes some differences in cost to serve for each service area. (*)</li> <li>Fairly balanced rate zones in terms of number of customers served in each zone. (*)</li> </ul>	Significant bill impacts when separate EGD rate zone into Central and East service areas.     Boundary issues between South and Central.     Added complexities with multiple rate zones.
7	Three Rate Zones	1 - South 2 - Central & East 3 - North	<ul> <li>Recognizes South service area is directly connected to Dawn storage.</li> <li>Does not require Central and East to be separated.</li> <li>Recognizes some differences in cost to serve for each service area. (*)</li> </ul>	<ul> <li>North no longer served primarily from Empress, similar to Central and East service areas.</li> <li>Boundary issues between South and Central.</li> <li>North and East separated but similar operating characteristics.</li> <li>Added complexities with multiple rate zones.</li> </ul>
8	Four Rate Zones	1 - South 2 - Central 3 - East 4 - North	<ul> <li>Recognizes South service area is directly connected to Dawn storage.</li> <li>Recognizes some differences in cost to serve for each service area. (*)</li> </ul>	Significant bill impacts when separate EGD rate zone into Central and East service areas.     Boundary issues between South and Central.     North and East separated but similar operating characteristics.     Added complexities with multiple rate zones.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-STAFF-243 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

## <u>Interrogatory</u>

#### Reference:

Exhibit 8, Tab 2, Schedule 5, p. 16

# Question(s):

Enbridge Gas has proposed a new fixed RNG sampling charge of \$10,000 per sample as part of the Rate M13 rate design to recover the incremental costs incurred by the company to sample and test the quality of gas for producers of RNG. The RNG sampling charge is set based on the incremental cost for each occurrence of RNG sampling activity which is forecast at \$10,000.

- a) Please confirm if local producers who are not providers of RNG but inject natural gas into the distribution system under Rate M13 will be subject to the sampling charge. If yes, please provide reasons.
- b) Please confirm if the \$10,000 charge represents the actual costs that will be incurred by Enbridge Gas to undertake the RNG sampling activity.

#### Response:

- a) No. The RNG sampling charge will only be applicable to customers who inject RNG into Enbridge Gas's system.
- b) Confirmed. The \$10,000 RNG sampling charge represents the forecast cost of the RNG sampling activity in 2024 which is consistent with the actual cost currently incurred for the RNG sampling activity.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-STAFF-244 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

#### Interrogatory

Reference:

Exhibit 8, Tab 2, Schedule 6, pp. 2-14

## Question(s):

In its application, Enbridge Gas has noted that its cost allocation and rate design proposal results in a total bill impact greater than 10% and/or volatile rate changes during the transition to the harmonized rate classes. Accordingly, Enbridge Gas has proposed rate mitigation measures. The rate mitigation plan has lowered the 2024 total bill impact for 740 out of 985 in-franchise contract customers and has reduced the frequency of bill impacts exceeding 10% from 56 to 4 customers for in-franchise contract rate classes.

Please indicate if Enbridge Gas considered other rate design proposals that did not result in large bill impacts or volatility. If yes, please provide details.

#### Response:

As provided at Exhibit 8, Tab 2, Schedule 1, Section 1.5, pages 15-22, Enbridge Gas identified alternative rate zones for gas supply and transmission costs.

Please see response at Exhibit I.7.0-STAFF-237. Enbridge Gas will file additional information on cost allocation impacts of rate zones for the 2024 Test Year in advance of the settlement conference for this Application.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-13 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

<u>Interrogatory</u>

Reference:

Exhibit 8 Tab 2 Schedule 1 Plus Attachments Page 15 of 40

## Preamble:

As a result of the above, Enbridge Gas was only able to consider creating new rate zones by service area for gas supply and transmission costs. A one rate zone approach for storage and distribution costs is needed given the Enbridge Gas operations and the limited availability of information for different geographic regions. While Enbridge Gas could maintain the existing rate zones, it is not aligned with how Enbridge Gas operates as an amalgamated utility to serve customers. By maintaining existing rate zones, a large number of customers served by the same or similar systems, would continue to pay different costs for similar services. Existing rate zones are also inconsistent with the Company's distribution operations which are divided based on the geographic region or service area, not the EGD and Union franchise areas prior to amalgamation.

# Question(s):

a) Please describe and quantify the bill impact of the move to one rate zone for large power generators?

## Response:

a) Please see response at Exhibit I.7.0-STAFF-237. Enbridge Gas will file additional information on cost allocation impacts of rate zones for the 2024 Test Year in advance of the settlement conference for the Application.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-14 Page 1 of 3

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## Interrogatory

#### Reference:

Exhibit 8 Tab 2 Schedule 1 Plus Attachments Page 23

#### Preamble:

Customer engagement results from phase three were more varied by rate zone than the responses from phase one and phase two. When provided with rate zone specific impacts, customers in rate zones who benefit from the changes had more support for one rate zone while customers in rate zones who did not benefit had more support for maintaining rate zones. Despite the shift in responses from phase two to phase three when presented with specific impact information by rate zone, there were 29% of customers in Union South (the rate zone with the greatest impact) still supporting one rate zone.

## Question(s):

- a) Did large customers show more/less support for one rate zone than small customers?
  - i. And was there a difference between customers in the Union South and North zones compared to the Enbridge zone?

#### Response:

a) There was slightly more support for one rate zone from general service residential customers with high consumption (43% support) compared to customers with low consumption (40% support) as demonstrated in the results provided at Exhibit 1, Tab 6, Schedule 1, Attachment 1, page 283 and reproduced in Table 1.

Similarly, within the small general service business segment there was slightly more support for one rate zone within the high consumption segment (41% support) compared to the low consumption segment (39% support). Regarding business size, there was more support from small sized businesses (41% support) compared to medium/large sized businesses (34% support). The general service business

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-14 Page 2 of 3

customer results are provided at Exhibit 1, Tab 6, Schedule 1, Attachment 1, page 368 and reproduced in Table 2.

<u>Table 1</u>
<u>General Service Residential Customer Engagement Results</u>
<u>Rate Zones</u>

		Rate	Zone	<b>Union Region</b>		Consumption			LEAP Qualification			
	Total	EGD	Union	North	South	Low	Med- low	Med- high	High	Yes	No <\$52K	No >\$52K
Should implement a single rate zone	40%	43%	36%	60%	29%	40%	39%	40%	43%	31%	41%	44%
Should leave the rate zones as they are	42%	38%	49%	27%	56%	43%	43%	42%	42%	40%	41%	43%
I don't have an opinion on this	11%	12%	9%	8%	9%	12%	11%	11%	9%	15%	12%	9%
Don't know	6%	6%	6%	5%	6%	6%	6%	7%	6%	14%	6%	3%

<u>Table 2</u>
<u>General Service Business Customer Engagement Results</u>
<u>Rate Zones</u>

		Rate	Rate Zone Union Region			Small Business Consumption Business Size Quartile					ption
	Total	EGD	EGD Union North Sout		South	Med- Large	Small	Low	Med- low	Med- high	High
Should implement a single rate zone	41%	42%	37%	48%	34%	34%	41%	39%	41%	43%	41%
Should leave the rate zones as they are	37%	33%	44%	36%	46%	43%	36%	37%	35%	35%	38%
I don't have an opinion on this	15%	17%	12%	10%	13%	15%	15%	18%	16%	14%	14%
Don't know	7%	8%	6%	5%	7%	8%	7%	7%	8%	7%	7%

i. The support for one rate zone from general service residential customers in the current rate zones is included in Table 1. There was higher support for one rate zone from customers in the EGD rate zone (43% support) and the Union North

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-14 Page 3 of 3

rate zone (60% support) than compared to customers in the Union South rate zone (29% support). Similar results are shown for general service business customers in Table 2.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-15 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## Interrogatory

# Reference:

Exhibit 8 Tab 2 Schedule 1 Plus Attachments, Page 27

# Question:

Confirm that rate class E24 includes the current rate class Rate 125 and Rate T2, not Rate 100.

## Response:

This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-16 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## **Interrogatory**

Reference:

Exhibit 8 Tab 2 Schedule 4 Page 5 of 36

## Preamble:

Enbridge Gas is proposing to change this practice for this Application, as the average rate class interruptible unit rate changes proposed for 2024 are decreasing. Applying a common unit rate change to each customer would disproportionately impact customers and for some customers, the average unit rate change would result in a negative rate. To apply the rate changes to each customer in a fair and proportionate manner, Enbridge Gas proposes to adjust each customer specific negotiated rate by a common percentage based on the average unit rate change for each rate class in this Application. The common percentage changes for customer specific negotiated rates are provided in Rider O as part of the rate handbook provided at Exhibit 8, Tab 2, Schedule 7, Attachment 1. In subsequent rate applications, Enbridge Gas will resume the current practice of adjusting rates based on the average unit rate change.

#### Question(s):

- a) Please provide the number of customers that would experience a bill impact of more than 10% as a result of the change.
- b) Please provide whether any of these customers are power generators.

#### Response:

a-b) Negotiated delivery commodity charges are decreasing for all customers under both the proposed and current methodologies for negotiated rate adjustments. The proposed methodology decreases negotiated rates by a common percentage compared to the current methodology which would decrease negotiated rates by a common unit rate.

There are six customers (five power generator customers) whose delivery charges are more than 10% higher and seven customers (three power generator customers) whose delivery charges are more than 10% lower as a result of the proposed

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-16 Page 2 of 2

change to the methodology. Based on a total bill impact, there is one customer with a total bill more than 10% lower under the proposed methodology, which is not a power generator customer.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-APPrO-17 Page 1 of 1

#### ENBRIDGE GAS INC.

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## <u>Interrogatory</u>

Reference:

Exhibit 8 Tab 2 Schedule 4 Page 17 of 36

## Preamble:

Enbridge Gas proposes an interruptible transportation demand charge for interruptible CD which is a change from the current rate design. Under the current semi-unbundled rate classes in the Union South rate zone, interruptible transportation charges are set at a negotiated rate per cubic metre of gas consumed with no charges based on CD. Currently in the EGD rate zone, interruptible rate classes do contain a charge based on CD. As part of the rate harmonization proposal, Enbridge Gas has included a demand charge applied to the interruptible CD consistent with the straight fixed variable rate design methodology. The interruptible transportation demand charge is a common charge for each cubic metre of CD.

## Question(s):

a) Please provide the bill impact of the change for customers in the Rate 125 and T2 rate classes.

#### Response:

a) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-BOMA-4 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Building Owners and Managers Association (BOMA)

Interrogatory
Reference:
8.2.1
Question(s):
Please confirm that the proposed rate harmonization is revenue neutral for EGI.
Response:
Confirmed.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-ED-151 Page 1 of 2

#### **ENBRIDGE GAS INC.**

Answer to Interrogatory from Environmental Defence (ED)

## <u>Interrogatory</u>

Reference:

Exhibit 8, Tab 2, Schedule 3

# Question(s):

- a) To help us understand the impact of moving from the traditional rate design to the proposed SFVD for residential customers, please provide the rates and total bill amounts for an average residential customer in the union rate zone in October of 2022 comparing (i) what they would be with the current rate design and (ii) what they would be under the SFVC rate design. For the design day demand charge (\$/m3), please use a value that would represent what the rate would be for an average customer. Please describe how the demand charge and demand rate is calculated.
- b) Please provide (i) the current rates applicable to Toronto and (ii) an updated one for an average Toronto residential customer based on the proposed residential rate design.
- c) Please provide a summary in Enbridge's words explaining how the design day demand would be estimated for each customer.
- d) Would Enbridge consider implementing a mechanism whereby a customer could notify Enbridge if it implemented a measure to reduce its design day demand to ask that it be reflected immediately (to avoid the lag involved in waiting for the measure to be reflected in meter data)?
- e) Page 28 states: "Analyzing four years of billing information, Christensen verified that design demand can be reliably derived for each customer. Exceptions arising from data or statistical relationships can be managed under defined (automated) protocols." If the derivation of design demand is based on four years of data, would it therefore take four years for a demand reduction measure to become <u>fully</u> reflected in that customer's peak demand charges.
- f) What percent of Enbridge's meters, if any, can detect a customer's daily demand?
- g) Please discuss the impact of the move from the current rate design to the proposed design (SFVD) on the cost-effectiveness of hybrid heat pumps from consumer cost

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-ED-151 Page 2 of 2

perspective? Please quantify the difference in terms of the incremental change to the NPV of the forecast gas cost savings for a typical customer.

h) Please discuss the impact of the move from the current rate design to the proposed design (SFVD) on the cost-effectiveness of installing an electric-only air source heat pump from consumer cost perspective? Please quantify the difference in terms of the incremental change to the NPV of the forecast gas cost savings for a typical customer.

## Response:

a-h) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-ED-152 Page 1 of 1

## **ENBRIDGE GAS INC.**

Answer to Interrogatory from Environmental Defence (ED)

## Interrogatory

Reference:

Exhibit 8, Tab 2, Schedule 3

# Question(s):

- a) Please comment on the pros and cons of full decoupling.
- b) Would Enbridge support a true-up whereby the demand charges would be adjusted each year to capture any over or under recovery of the revenue requirement occurring over the previous year? Please discuss the pros and cons of this model.

## Response:

a-b) This evidence will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-ED-153 Plus Attachment Page 1 of 2

#### **ENBRIDGE GAS INC.**

Answer to Interrogatory from Environmental Defence (ED)

Ex	hibit 8
Qu	uestion(s):
a)	Please provide a table showing all the service charges that Enbridge is currently able to charge its customers, including the name of the charge, the charge the basis for applying the charge (i.e. where the authority

- able to charge its customers, including the name of the charge, the criteria for applying the charge, the basis for applying the charge (i.e. where the authority comes from), and the amount that can be charged (or how it is calculated). Please add a column and/or row indicating any changes proposed in this application (e.g. revisions or new charges).
- b) Does Enbridge currently charge a fee to residential customers who close their gas account because they have stopped using gas? If yes, please point to the authority to apply this charge and indicate how it is calculated.
- c) Is Enbridge currently authorized to charge a fee to residential customers who close their gas account because they have stopped using gas? If yes, please point to the authority to apply this charge and indicate any restrictions on how the amount is calculated.
- d) Is Enbridge seeking in this application the authority to charge a fee to residential customers who close their gas account because they have stopped using gas? If yes, please indicate any restrictions on how the amount would be calculated.

# Response:

Interrogatory

Reference:

- a) Please see Attachment 1. Further descriptions of the service charges are provided at Exhibit 8, Tab 3, Schedule 1. The service charges and their rates are approved by the OEB.
- b) No, Enbridge Gas does not charge a fee to residential customers who close their accounts because they have stopped using gas.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-ED-153 Plus Attachment Page 2 of 2

- c) No, Enbridge Gas is not currently authorized to charge a fee as there is no approved service charge for a residential customer closing their account because they have stopped using gas.
- d) No, Enbridge Gas is not requesting to charge a fee to residential customers who close their accounts because they have stopped using gas.

#### Summary of Current Approved and Proposed Service Charges

Line			Current Approved Charges (\$)		Proposed Charges (\$)	_		
No.	Category	Particulars	EGD Rate Zone	Union Rate Zones	Enbridge Gas	Criteria For Applying the Charge		
			(a)	(b)	(c)	(d)		
1	Service Charge	New Account	25	35/38 (1)	25	Charged when new account is activated		
2	Service Charge	Non-Sufficient Funds	20	20	20	Charged when non-sufficient funds are in customer account to cover invoice		
3	Service Charge	Construction Heat Activation	70	-	120	Charged when request for construction heat activation is not requested through the online portal		
4	Service Charge	Safety Inspection	70	-	120	Charged when the initial safety inspection is deemed unacceptable and subsequent inspections are required		
5	Service Charge	Meter Unlock	70	35-65 (2)	120	Charged when the customers meter is turned on after deactivation		
6	Service Charge	Meter Dispute Test (3)	Varies	Varies	195	Charged when the customer disputes the accuracy of a meter and the meter test results in a positive performance		
7	Service Charge	Extra Length Charge (per metre)	32	45	122	Charged per metre when new residential service installs exceed 20 metres in length (Previously 30 metres for Union rate zones)		
8	Service Charge	Locate Delivery Service (4)	-	-	200	Charged to third party contractors and other utilities when requesting locate services		
9	Damage Cost Recovery Service Charge	Emergency crew response (4)	-	-	290	Charged to third parties when at fault for damage to Enbridge Gas assets		
10	Damage Cost Recovery Service Charge	Damage investigation	420	-	550	Charged to third parties when at fault for damage to Enbridge Gas assets		
11	Damage Cost Recovery Service Charge	Loss of containment (gas loss)	Flat rates or specific calculation based on duration and pipe size	\$0.10/ standard cubic metre of gas lost	No charge, flat rates or specific calculation based on duration and pipe size	Charged to third parties when at fault for damage to Enbridge Gas assets		
12	Custom Charge Service Charge	Regular Labour (per hour)	140	137 (5)	178	Charged to third parties per hour of labour incurred when invoicing for damage response and remediation and to customers when requesting ad hoc services		
13	Custom Charge Service Charge	Overtime Labour (per hour)	175	188 (5)	223	Charged to third parties per overtime hour of labour incurred when invoicing for damage response and remediation and to customers when requesting ad hoc services		
14	Custom Charge Service Charge	Third Party Invoices	Actual Third Party Invoice Costs	Actual Third Party Invoice Costs	Actual Third Party Invoice Costs	Charged to third parties per actual invoice incurred when invoicing for damage response and remediation and to customers when requesting ad hoc services		
15	Custom Charge Service Charge	Materials	Actual Material Costs	Actual Material Costs	Actual Material Costs	Charged to third parties per actual material cost when invoicing for damage response and remediation and to customers when requesting ad hoc services		

#### Summary of Current Approved and Proposed Service Charges (Continued)

Line			Current Approved Charges (\$)		Proposed Charges (\$)	_
No.	Category	Particulars	EGD Rate Zone	Union Rate Zones	Enbridge Gas	Criteria For Applying the Charge
			(a)	(b)	(c)	(d)
16	Eliminated Service Charges	Lawyer Letter Handling	15	-	-	Charged to customers when their lawyers office requested historical information related to their gas bill
17	Eliminated Service Charges	Request for Service Call Information	30	-	-	Charged to customers when a request for a summary of their service call results was made
18	Eliminated Service Charges	Duplicate Bills (Manual processing)	-	15	-	Charged to customers when a request for a duplicate copy of their bill was made
19	Eliminated Service Charges	Detailed Billing Analysis/Statement of Account	10	Varies (6)	-	Charged to customers when a request for a detailed analysis of their account was made
20	Eliminated Service Charges	Valve Lock	135-280	-	-	Charged to customers when a request for services to be shut off resulted in a valve shut off
21	Eliminated Service Charges	Removal of Meter	280	-	-	Charged to customers when a request to remove the physical meter was made
22	Eliminated Service Charges	Meter Lock	70	22 (seasonal)	-	Charged to customers when a request for their meter to be shut off temporarily is made. Note this is not charged to customers for non-payment.
23	Eliminated Service Charges	Meter in/out	280	-	-	Charged to customers when a request to relocate the meter from inside to outside of the premise is made
24	Eliminated Service Charges	Cut off at Main (Residential)	1300	-	-	Charged to residential customers when a request to cut off their service line at the main line is made
25	Eliminated Service Charges	Cut off at Main (Non- Residential)	Custom	-	-	Charged to non-residential customers when a request to cut off their service line at the main line is made
26	Eliminated Service Charges	Damage Meter Charge	380	-	-	Charged to customers when a customer damages a meter

#### Notes:

- (1) \$35 for residential customers and \$38 for non-residential customers in the Union rate zones.
- (2) \$35 for residential customers and \$38 for non-residential for seasonal and \$65 for non-payment for residential and non-residential customers in the Union rate zones.
- (3) \$105 for residential customers in the EGD rate zone and \$50 for residential customers in the Union rate zones. Enbridge Gas charges non-residential customers in all rate zones a custom rate.
- (4) New charge proposed.
- (5) The regular and overtime labour charges are updated on an annual basis in the Union rate zones, these rates are based on the 2022 year. The charges could also vary based on the work performed.
- (6) Charge varies depending on request.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-EP-98 Page 1 of 2

## **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Energy Probe Research Foundation (EP)

#### Interrogatory

#### Reference:

Exhibit 8, Tab 2, Schedule 1, Page 14, Paragraph 33

#### Preamble:

"For example, the asset detail is based on the historic spend for distribution asset categories for the EGD and Union North rate zones. Without historic asset detail, any separation of costs between the Enbridge EDA from the EGD rate zone and Union EDA from the Union North rate zone would be estimated based on a cost allocation methodology, such as number of customers or design day demands."

## Question(s):

- a) Please explain what is "historic asset detail" and why is it needed for separation of costs between Enbridge EDA from the EGD rate zone and Union EDA from the Union North rate zone.
- b) Please discuss how cost allocation methodology could be used for separation.

#### Response:

- a) Historic asset detail refers to the asset location, original value, and date capitalized by the Company. The historic asset detail for distribution assets is necessary to apportion the cost of assets to rate zones. The Company does not have asset details to divide distribution assets of the EGD rate zone into the Enbridge CDA and Enbridge EDA in order to establish rate zones that separate these locations. Similarly, the Company does not have asset details to divide distribution assets of the Union North rate zone in order to establish rate zones that separate locations within the Union North region.
- b) Cost allocation methodologies could be used to divide the cost of distribution assets of a current rate zone into different geographic regions. Cost allocation methodologies may include number of customers, length and/or size of pipeline, or design day demands. The challenge with dividing the cost of distribution assets

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-EP-98 Page 2 of 2

using one of these methodologies is that it results in an average costing methodology, which is similar to grouping the customers in the same rate zone.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-FRPO-192 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

## <u>Interrogatory</u>

## Reference:

Ex. 8, Tab 2, Schedule 2, pg. 12

# Preamble:

EGI evidence states: Bundled DP customers with an Enbridge CDA point of receipt8 will pay the transportation charge and will also receive the PDCI credit for their deliveries at the Enbridge CDA to harmonize with the current approved approach for Union South customers with a Parkway Delivery Obligation (PDO).

## Question(s):

Does the charge for these Bundled DP customers include the cost of transportation from Parkway to the Enbridge CDA?

a) If not, why not?

#### Response:

Yes. The proposed common transportation charge includes the cost of any transportation capacity contracted by Enbridge Gas from Parkway to the Enbridge CDA.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-FRPO-193 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

## <u>Interrogatory</u>

#### Reference:

Ex. 8, Tab 2, Schedule 2, pg. 13

#### Preamble:

EGI evidence states: As provided at Exhibit 8, Tab 4, Schedule 3, Section 4, Enbridge Gas proposes to shift the point of receipt from Empress to Dawn for these customers eliminating any deliveries at Empress by DP customers over the IR term.

## Question(s):

Is this move by customer election or is EGI asking the Board for approval to force DP customers from Empress to Dawn for their gas supply?

- a) If the latter, how much notice is EGI proposing?
- b) Please comment on the consistency of this approach with the Dawn Access commitments made by EGD in that proceeding.

#### Response:

- a) Enbridge Gas plans to provide customers with at least two years' notice to move their Empress deliveries to Dawn after the OEB has approved Empress transportation and Dawn transportation rates for customers in the Union North West rate zone. Customers may elect to transition to Dawn at any point during the notice period.
- b) The approach is consistent with the Dawn Access Application commitments made by EGD. Specifically, Enbridge can provide at least two years' notice to discontinue a transportation service when the use of the service has declined below a minimum threshold of 25,000 GJ/day. The notice period provides customers with the ability to transition to another service at any point prior to the termination of the transportation service. In this circumstance, the use of the Western Transportation Service bundled direct purchase service in the EGD rate zone has declined below the 25,000 GJ/day minimum threshold and Enbridge Gas intends to provide at least two years' notice to

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-FRPO-193 Page 2 of 2

customers to move their Empress deliveries to Dawn in alignment with the notice to be provided to Union North West rate zone customers.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-FRPO-194 Page 1 of 1

#### **ENBRIDGE GAS INC.**

#### Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

#### <u>Interrogatory</u>

#### Reference:

Ex. 8, Tab 2, Schedule 2, pg. 14, para. 40

#### Question(s):

Does the rate class specific component vary by Service area?

a) Please explain as the description is ambiguous.

#### Response:

No, the costs used to derive the rate class specific component of the gas supply transportation charge were not assigned to rate classes based on rate zone or service area detail. This approach is consistent with the one rate zone approach for all costs<sup>1</sup> used to prepare the 2024 Cost Allocation Study provided at Exhibit 7, Tab 1, Schedule 1, page 5.

a) The rate class specific component is a unique rate by rate class because the load balancing transportation costs are allocated to rate classes using excess peak over annual average demand, which is the difference between a rate class's demand on an average day and its demand requirements on a peak day. The description of the cost allocation methodology for load balancing transportation costs is provided at Exhibit 7, Tab 1, Schedule 2, page 15.

<sup>&</sup>lt;sup>1</sup> One exception to the one rate zone approach for cost allocation is for transportation service options that provide regional transportation service, such as ex-franchise transportation service options and transportation services for semi-unbundled and unbundled customers.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-FRPO-195 Page 1 of 1

#### **ENBRIDGE GAS INC.**

#### Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

#### <u>Interrogatory</u>

#### Reference:

Ex. 8, Tab 2, Schedule 2, pg. 12

#### Preamble:

EGI evidence states: The derivation of the rate class specific component of the gas supply transportation charge for load balancing transportation is prepared by dividing the allocation of load balancing transportation costs from the Cost Allocation Study by the total sales service and bundled DP volumes.

#### Question(s):

If this process is to allocate load balancing costs, why is the allocation of costs not proportional to design demand over average?

a) Please explain fully.

#### Response:

The process referred to at Exhibit 8, Tab 2, Schedule 2, page 17 is not to allocate load balancing costs. The load balancing costs are allocated to in-franchise bundled rate classes in proportion to excess peak (or design day demands) over average day demands in the Cost Allocation Study. The process referred to at Exhibit 8, Tab 2, Schedule 2, page 17 describes the derivation of the rate class specific component of the gas supply transportation charge.

a) Please see response at Exhibit I.8.2-FRPO-194 part a).

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-88 Plus Attachments Page 1 of 2

#### **ENBRIDGE GAS INC.**

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

# Industrial Gas Users Association (IGUA Interrogatory

8.2.6; 8.2.8.

Reference:

#### Preamble:

IGUA seeks to understand the bill impact of the proposed rate changes for the contract rate classes, for the period in which existing rate classes remain in effect (2024 and 2025).

#### Question(s):

- a) Please provide a histogram for the distribution of bill impacts on each current rate class by customer size associated with the rate changes effective in 2024. To the extent practical, please provide the impact evaluation by rate class decile (i.e., average percent increase for the 10 percent of customers with the smallest load, the average percent increase for the next 10 percent, etc.)
- b) Please show the calculations for each rate class in 8.2.6 Table 4.
- c) Regarding the impacts shown at 8.2.6 Table 4, please reconcile the "excluding rate riders" bill impact with the average percentage changes shown at 8.2.8 Attachments 1 and 2, for the following rate classes: EGD 6, 110, 115, 135, 170; Union North 20, 25, 100, Union South T1, T2, T3.

#### Response:

- a) Please see Attachment 1. Note that the charts display average bill impacts by decile, by quartile or by entire rate class, depending on the number of customers in the rate class.
- b) Please see Attachment 2 for the calculations underlying the bill impact percentages at Exhibit 8, Tab 2, Schedule 6, Table 4. Detailed bill impacts by rate class excluding riders are provided at Exhibit 8, Tab 2, Schedule 8, Attachment 10.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-88 Plus Attachments Page 2 of 2

c) The percentages per the references in the question represent different calculations and are not directly comparable.

The percentage changes provided at Exhibit 8, Tab 2, Schedule 8, Attachment 1, column (j) represent the total proposed revenue change for each rate class, which is a function of each individual unit rate for each rate class multiplied by the respective forecast billing units.

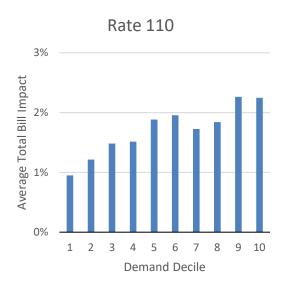
The percentage changes provided at Exhibit 8, Tab 2, Schedule 8, Attachment 2, column (j) represent the proposed change for each individual unit rate. The unit rates are derived to recover the Company's proposed revenue requirement.

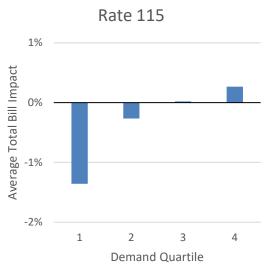
The percentage changes provided at Exhibit 8, Tab 2, Schedule 6, Table 4 represent the total bill impact of a single typical customer for each rate class, which is a function of each proposed unit rate multiplied by the typical customers's billing unit parameters.

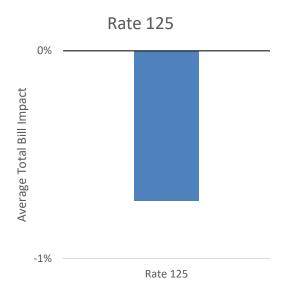
#### **Distribution of Bill Impacts**

#### EGD Rate Zone



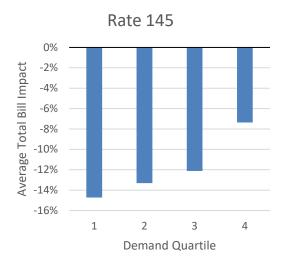




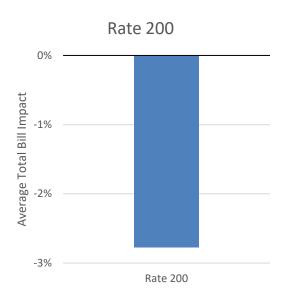


### EGD Rate Zone (Continued)

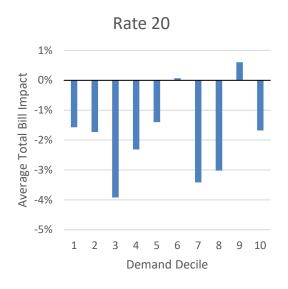




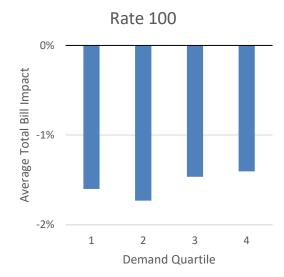




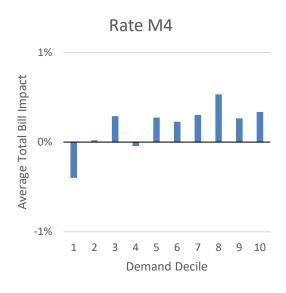
#### Union North Rate Zone



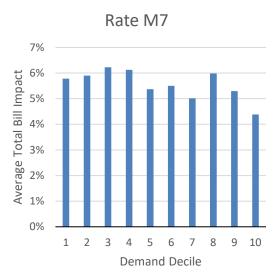


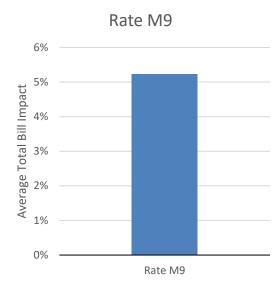


#### Union South Rate Zone

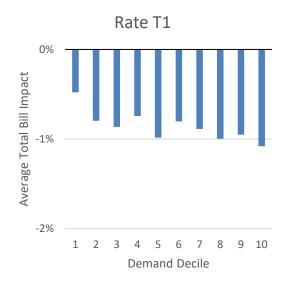


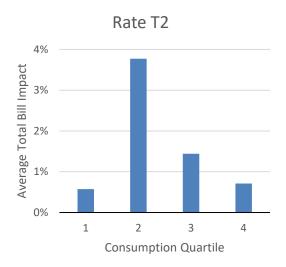


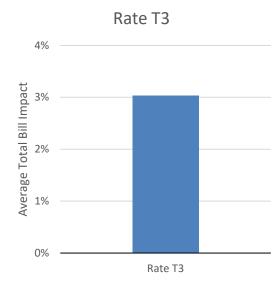




### Union South Rate Zone (Continued)







### Summary of 2024 Bill Impact Percentage Typical Customers at Current Rate Classes

Line No.	Current Rate Class	2023 Total Bill (a)	2024 Total Bill (b)	2024 Deferral and Variance Account Impact (1)	2024 ETTF Impact (2) (d)	Total Bill Impact, Excluding Rate Riders (e) = (b-a)/(a)	Total Bill Impact, Including Rate Riders (f) = (b+c+d-a)/(a)	2023 and 2024 Total Bill Reference (g)
	EGD Rate Zone							
1	Rate 1	1,294	1,347	(19)	1	4%	3%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 1, line 5.
2	Rate 6	10,167	10,305	(47)	1	1%	1%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 1, line 32.
3	Rate 100	127,970	131,559	(444)	1	3%	2%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 2, line 53.
4	Rate 110	3,458,362	3,531,162	(11,953)	1	2%	2%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 3, line 98.
5	Rate 115	23,377,499	23,351,506	(68,286)	1	(0%)	(0%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 3, line 116.
6	Rate 125	66,364,680	66,237,723	(397,930)	1	(0%)	(1%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 3, line 122.
7	Rate 135	199,327	210,746	(1,417)	1	6%	5%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 3, line 131.
8	Rate 145	233,862	198,485	(282)	1	(15%)	(15%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 4, line 149.
9	Rate 170	21,887,464	22,361,458	(5,961)	1	2%	2%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 4, line 176.
10	Rate 200	36,935,019	36,313,803	(10,228)	1	(2%)	(2%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 4, line 181.
	Union North Rate Zone							
11	Rate 01	1,411	1,233	(16)	1	(13%)	(14%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 5, line 5.
12	Rate 10	44,937	39,160	(161)	1	(13%)	(13%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 5, line 33.
13	Rate 20	5,301,336	5,246,861	(10,178)	1	(1%)	(1%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 6, line 48.
14	Rate 25	802,322	766,384	(2,373)	1	(4%)	(5%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 6, line 55.
15	Rate 100	81,154,543	80,033,312	(153,586)	1	(1%)	(2%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 6, line 73.
	Union South Rate Zone							
16	Rate M1	1,138	1,251	(16)	1	10%	9%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 7, line 5.
17	Rate M2	29,391	30,818	(135)	1	5%	4%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 7, line 33.
18	Rate M4	4,151,804	4,219,490	(11,460)	1	2%	1%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 7, line 48.
19	Rate M5	2,222,334	2,191,047	(8,027)	1	(1%)	(2%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 8, line 62.
20	Rate M7	19,144,561	20,412,630	(38,304)	1	`7%´	`6% <sup>´</sup>	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 8, line 76.
21	Rate M9	1,659,317	1,769,336	(2,641)	1	7%	6%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 8, line 82.
22	Rate T1	2,488,658	2,468,142	(4,604)	1	(1%)	(1%)	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 9, line 94.
23	Rate T2	62,610,460	62,800,686	(116,226)	1	0%	0%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 9, line 118.
24	Rate T3	63,382,570	64,585,540	(57,178)	1	2%	2%	Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 9, line 129.

#### Notes:

<sup>2024</sup> deferral and variance account impact calculated by multiplying the unit rates at Exhibit 9, Tab 2, Schedule 2, Attachment 2 by the respective typical customer billing units.
(2) 2024 ETTF impact calculated by multiplying \$0.11 by 12 months, per Exhibit 8, Tab 1, Schedule 2, Attachment 1.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-89 Plus Attachment Page 1 of 2

#### **ENBRIDGE GAS INC.**

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

7.2.1 Attachments 8, 9 and 10, 8.2.8 Attachments 1 and 2; 7.3.1 Attachments 8, 9 and 10, 8.2.9 Attachments 1 and 2.

#### Preamble:

IGUA requests details regarding the mapping of allocated costs to rate design revenue requirements, for the current rate classes.

#### Question(s):

- a) Please provide a mapping from the costs reported at 7.2.1 Attachment 8 to the revenue requirements reported at 8.2.8 Attachment 1, including the split between delivery and gas supply. Please include an explanation for any calculations required in the procedure.
- b) Please provide a mapping from the costs reported at 7.2.1 Attachment 8 to the revenue requirements reported at 8.2.8 Attachment 2. Please include an explanation for any calculations required in the procedure.

#### Response:

a-b) Please see Attachment 1 for a mapping of revenue requirement between the referenced schedules.

The revenue requirements by rate class provided at Exhibit 7, Tab 2, Schedule 1, line 35 map directly to the allocated costs by rate class provided at Exhibit 8, Tab 2, Schedule 8, Attachment 1, column (c).

The total proposed revenue requirements for each rate class provided at Exhibit 8, Tab 2, Schedule 8, Attachment 2, column (e) are equal to the allocated revenue requirement plus the Panhandle/St. Clair reallocation of gas supply costs for infranchise rate classes, provided at Exhibit 8, Tab 2, Schedule 8, Attachment 1,

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-89 Plus Attachment Page 2 of 2

column (d).<sup>1</sup> The Panhandle/St. Clair reallocation does not affect the total revenue requirement.

<sup>&</sup>lt;sup>1</sup> The Panhandle/St. Clair reallocation is described at Exhibit 8, Tab 2, Schedule 2, pp.6-7.

#### Revenue Requirement Allocation to Rate Classes

Line No.	Particulars (\$000s)	Delivery Revenue Requirement (1) (4)	Gas Cost Revenue Requirement (2) (5)	Total Revenue Requirement (3) (6)	Panhandle/ St. Clair Reallocation (7)	Total Net Revenue Requirement (8) (9)
		(a)	(b)	(c) = (a + b)	(d)	(e) = (c + d)
	EGD Rate Zone					
1	Rate 1	1,173,607	1,148,676	2,322,283	874	2,323,157
2	Rate 6	474,389	736,669	1,211,058	264	1,211,322
3	Rate 100	1,658	3,551	5,209	2	5,212
4	Rate 110	38,663	38,585	77,248	(57)	77,191
5	Rate 115	5,498	5,094	10,592	(19)	10,573
6	Rate 125	11,500	787	12,286	-	12,286
7	Rate 135	2,467	1,537	4,004	1	4,005
8	Rate 145	723	307	1,030	0	1,031
9	Rate 170	1,129	4,953	6,083	2	6,085
10	Rate 200	4,678	32,678	37,355	29	37,385
11	Rate 300	4 744 040	4.070.000	- 0.007.440	- 4.007	- 0.000.040
12	Total EGD Rate Zone	1,714,313	1,972,836	3,687,149	1,097	3,688,246
	Union North Rate Zone					
13	Rate 01	204,608	217,610	422,217	171	422,388
14	Rate 10	26,474	42,169	68,643	10	68,653
15	Rate 20	14,977	9,283	24,260	(6)	24,255
16	Rate 25	2,833	1,380	4,214	2	4,216
17	Rate 100	5,649	1,316	6,965		6,965
18	Total Union North Rate Zone	254,541	271,758	526,299	177	526,477
	Union South Rate Zone					
19	Rate M1	692,433	715,615	1,408,048	580	1,408,628
20	Rate M2	109,416	172,492	281,908	51	281,959
21	Rate M4 (F)	34,249	23,751	57,999	(50)	57,950
22	Rate M4 (I)	7	3	10	-	10
23	Rate M5 (F)	434	157	592	0	592
24	Rate M5 (I)	1,290	1,039	2,329	-	2,329
25	Rate M7 (F)	35,382	22,649	58,031	(92)	57,939
26	Rate M7 (I)	949	1,358	2,307	-	2,307
27	Rate M9	1,833	4,793	6,626	(3)	6,623
28	Rate T1 (F)	12,284	1,215	13,498	(118)	13,380
29	Rate T1 (I)	121	67	188	-	188
30	Rate T2 (F)	88,369	13,470	101,839	(1,494)	100,346
31	Rate T2 (I)	584	75	659	-	659
32	Rate T3	9,347	1,301	10,648	(148)	10,500
33	Total Union South Rate Zone	986,697	957,986	1,944,683	(1,275)	1,943,408
34	Total In-franchise	2,955,551	3,202,580	6,158,131		6,158,131
	Ex-franchise					
35	Rate 331	6	-	6	-	6
36	Rate 332	21,757	-	21,757	-	21,757
37	Rate 401	-	-	-	-	-
38	Rate M12	99,156	20,354	119,510	-	119,510
39	Rate M13	2	123	125	-	125
40	Rate M16	5	450	455	-	455
41	Rate M17	488	70	558	-	558
42	Rate C1 (F)	1,643	7,629	9,272	-	9,272
43	Rate C1 (I)	21	3,070	3,091		3,091
44	Total Ex-Franchise	123,078	31,696	154,774		154,774
45	Total	3,078,629	3,234,276	6,312,905		6,312,905

- Notes:
  (1) Exhibit 7, Tab 2, Schedule 1, Attachment 9, pages 1 to 4, line 35, updated March 8, 2023.
  (2) Exhibit 7, Tab 2, Schedule 1, Attachment 10, pages 1 to 4, line 35, updated March 8, 2023.
  (3) Exhibit 7, Tab 2, Schedule 1, Attachment 8, pages 1 to 4, line 35, updated March 8, 2023.
- Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 2, column (c), updated March 8, 2023. Please see Note (10). (4)
- (5) Ibid, page 3.
- Ibid, page 1. (6)
- Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 1, column (d), updated March 8, 2023. Please see Note (10). (7)
- Ibid, column (e).
- Exhibit 8, Tab 2, Schedule 8, Attachment 2, page 1, column (e), updated March 8, 2023, total for each rate class. Please see Note (10).
- For purposes of the reference, firm and interruptible services of the same rate class are combined.

  Rate M4/M5 and Rate M12/C1 Dawn Parkway allocated costs include an adjustment to recognize pooled rates. (10)

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-90 Plus Attachment Page 1 of 3

#### **ENBRIDGE GAS INC.**

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed EGD Zone Rate 110

#### Question(s):

- a) Please identify the components of customer-related costs that vary with customer size in Rate 110 and justify setting the customer charge at 28 percent of customerrelated costs. Please include supporting calculations.
- b) For Rate 110, please provide number of customers, annual volumes and design day demands (as available) segregated by main attachment category (high pressure over 4", high pressure at or below 4", low pressure).
- c) If smaller customers in this class are more likely to be attached to the low-pressure mains system, please explain whether a declining block demand charge would be appropriate.
- d) Please provide the rationale and the quantitative basis for the rate differential in the current declining block volumetric delivery charges.

#### Response:

 a) Customer-related costs that can vary with the size of the customer include the cost of providing connection to the gas distribution system particularly the investment in assets and operating expenses related to services, meters and customer stations.

Rate classes are designed so that similar customers are grouped within a class and the Cost Allocation Study allocates customer-related costs to the rate class. The allocation of costs is not a precise measurement of the actual cost to serve a particular rate class, much less a particular customer.

The approach to setting the monthly customer charge for the current rate classes is provided at Exhibit 8, Tab 1, Schedule 4. Generally, Enbridge Gas set the monthly customer charge in 2024 for contract customers to align with either the 2023 monthly customer charge or the monthly customer charge for the proposed harmonized rate

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-90 Plus Attachment Page 2 of 3

class the customer will transition to.<sup>1</sup> This approach provides consistency in setting the monthly customer charge across rate zones and limits the number of changes to the monthly customer charge a customer will experience over the proposed implementation period. The monthly customer charge for the proposed harmonized rate classes was set at a level to manage bill impacts as part of the rate mitigation plan. Enbridge Gas's rate mitigation plan regarding monthly customer charges is discussed at Exhibit 8, Tab 2, Schedule 6, Section 1.3.

b) Please see Table 1.

Table 1
Rate 110 Forecast by Distribution Demand Main Category

Line No.	Particulars	Number of Customers	Annual Volumes (10³m³)	Design Day Demands (10³m³/d)
		(a)	(b)	(c)
1	High Pressure > 4"	93	398,789	2,120
2	High Pressure =<4"	57	120,293	567
3	Low Pressure	266	549,198	2,714
4	Total	416	1,068,281	5,400

c) A declining-block demand charge structure may be appropriate for rate classes where the cost to serve decreases the more demand the customer places on the system. The cost differential between potential blocked tiers and other factors would need to be considered in any proposal to change the rate design structure for a rate class including total bill impacts.

As described in part a), there are also customer-related costs recovered in the demand charge for Rate 110. A declining-block structure may not be appropriate for the recovery of customer-related costs, as these costs tend to be greater for customers with higher demand compared to customers with smaller demands within the rate class.

Enbridge Gas has not undertaken a detailed review of the rate design structure for its current rate classes. The proposed demand charge rate design structure is the same as the current approved structure that has been in place for many years. There have been no proposed changes to the eligibility or mix of customers in each rate class that would cause Enbridge Gas to undertake a detailed review for this Application.

<sup>&</sup>lt;sup>1</sup> A comparison of the monthly customer charge is provided at Exhibit 8, Tab 1, Schedule 4, Attachment 3.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-90 Plus Attachment Page 3 of 3

Given the proposal to introduce harmonized rate classes, any additional rate design changes for the current rate classes may introduce additional rate volatility and bill impacts for customers over the proposed implementation period. Enbridge Gas is proposing a rate design structure for the proposed harmonized rate classes which includes a blocked demand charge for certain rate classes. The proposed harmonized rate class rate design will be addressed in Phase 2 of the proceeding.

d) The current delivery commodity rates are comprised of a delivery component and a gas cost component. The delivery component follows a declining-block structure and recovers fixed delivery costs which are not recovered in the monthly customer charge or delivery demand charge. The gas cost component is a common charge for each tier.

The Rate 110 declining-block structure for delivery commodity charges was first approved in EGD's 1977 Rate Application<sup>2</sup> (1977 Test Year) and modified in EGD's 2005 Rate Application<sup>3</sup> (2005 Test Year). The Company has maintained the rate differential between the blocks through rate changes since but is unable to locate the rationale for how these rate differentials were established.

Please see Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates.

<sup>&</sup>lt;sup>2</sup> EBRO 341-11.

<sup>&</sup>lt;sup>3</sup> RP-2003-0203.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-90 Attachment 1 Page 1 of 2

#### Proposed Rate Design for 2024 Delivery Rates

The following provides a description of the approach to the design of 2024 delivery rates for the current rate classes.

Enbridge Gas is proposing to maintain the rate structures of the current rate classes for 2024. Rates have been designed under the current rate structures based on a straight fixed variable rate design where possible such that fixed costs are recovered in fixed rates and volumetric/variable costs are recovered in volumetric rates<sup>1</sup>. All delivery costs are considered fixed<sup>2</sup>, and all gas costs are considered volumetric/ variable.

For all rate classes with a delivery demand charge, the current delivery demand rates recover delivery-related costs only (no gas costs) with a declining-block structure for certain rate classes. The 2024 delivery demand rates for each tier, if applicable, are derived by adjusting the current-approved delivery demand rates by a common percentage in order to recover the proposed delivery demand revenue.

All rate classes have a delivery commodity charge. The current delivery commodity charges are comprised of a delivery component and a gas cost component. The delivery component recovers delivery-related costs with a declining-block structure for certain rate classes. The gas cost component is based on a common unit rate for each tier.

For rate classes with both a delivery demand charge and a delivery commodity charge, the delivery component of the delivery commodity charge is zero as all delivery costs are fixed and proposed to be recovered in fixed charges. The gas cost component of the delivery commodity charge will continue to be recovered on a common unit rate basis. Therefore, rate classes with a delivery demand charge will see the elimination of tiered delivery commodity charges such that only one delivery commodity charge is necessary.

For rate classes without a demand charge, the delivery component of the delivery commodity charge will recover any delivery costs which are not included in the monthly customer charge. Similar to tiered delivery demand charges, the 2024 delivery commodity rates for each tier, if applicable, are derived by adjusting the current-approved delivery commodity rates by a common percentage in order to recover the proposed delivery commodity revenue requirement.

<sup>&</sup>lt;sup>1</sup> Exhibit 8, Tab 2, Schedule 4, Section 1.1, p.2.

<sup>&</sup>lt;sup>2</sup> Enbridge Gas considers all delivery costs as fixed costs except for the gas supply optimization credit margin and the gas supply administration charge, both of which are included in gas supply rate components.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-90 Attachment 1 Page 2 of 2

This logic extends to Rate 135 for seasonal service which has unique tiered delivery commodity rates for winter and summer seasons. The delivery components of both the current winter and summer tiered rates are adjusted by a common percentage in order to recover the total proposed delivery commodity revenue. The gas cost component continues to be a common rate for all tiers in both winter and summer.

The delivery and gas cost composition of the proposed 2024 rates is provided at Exhibit 8, Tab 2, Schedule 8, Attachment 4, columns (d) and (e), respectively.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-91 Page 1 of 3

#### **ENBRIDGE GAS INC.**

## Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed EGD Zone Rate 115

#### Question(s):

- a) Please identify the components of customer-related costs that vary with customer size in Rate 115 and justify setting the customer charge at 28 percent of customer costs. Please include supporting calculations.
- b) For Rate 115, please provide number of customers, annual volumes and design day demands (as available) segregated by main attachment category (high pressure over 4", high pressure at or below 4", low pressure).
- c) If smaller customers are more likely to be attached to the low-pressure mains system, please explain whether a declining block demand charge would be appropriate for this class.
- d) Please provide the rationale and the quantitative basis for the differential for the current declining block volumetric delivery charges.
- e) Please explain generally why the demand-related cost per unit of contract demand is substantially lower for the EGD Zone Rate 115 class than it is for the EGD Zone Rate 110 class.
- f) Please explain generally why the commodity-related cost per unit of billed volume is substantially lower for the EGD Zone Rate 115 class than it is for the EGD Zone Rate 110 class.

#### Response:

- a) Please see response at Exhibit I.8.2-IGUA-90, part a).
- b) Please see Table 1.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-91 Page 2 of 3

Table 1

Rate 115 Forecast by Distribution Demand Main Category

Line No.	Particulars	Number of Customers	Annual Volumes (10³m³)	Design Day Demands (10³m³/d)
		(a)	(b)	(c)
1	High Pressure > 4"	14	331,718	1,016
2	High Pressure =<4"	1	3,803	12
3	Low Pressure	7	46,353	107
4	Total	22	381,873	1,135

- c) Please see response at Exhibit I.8.2-IGUA-90, part c).
- d) The current delivery commodity rates are comprised of a delivery component and a gas cost component. The delivery component follows a declining-block structure and recovers fixed delivery costs which are not recovered in the monthly customer charge or delivery demand charge. The gas cost component is a common charge for each tier.

The Rate 115 declining-block structure for delivery commodity charges was first approved in EGD's 1997 Rate Application<sup>1</sup> (1997 Test Year) and modified in EGD's 2005 Rate Application<sup>2</sup> (2005 Test Year). The Company has maintained the rate differential between the blocks through rate changes since but is unable to locate the rationale for how the rate differentials were established.

Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.

e) The delivery demand charge for Rate 115 is lower than Rate 110 as a result of the different mix of customers in each rate class. The customers in Rate 115 are larger in size (larger average design day demand) and have a higher average load factor as provided in Table 2.

<sup>&</sup>lt;sup>1</sup> EBRO 473.

<sup>&</sup>lt;sup>2</sup> RP-2003-0203.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-91 Page 3 of 3

Table 2
Rate 110 and Rate 115 Average Design Day Demands and Load Factor

		Average	Average Load
		Design Day	Factor Based on
Line		Demands	Design Day
No.	Particulars	(10 <sup>3</sup> m <sup>3</sup> /d)	Demand
		(a)	(b)
1	Rate 110	13	54%
•		. •	
2	Rate 115	52	92%

Rate 115 receives a lower allocation of storage space and deliverability costs than Rate 110 as a result of the minimum load factor eligibility requirement of 80% for Rate 115 compared to 40% for Rate 110. Higher utilization of contracted capacity, as represented by a higher load factor, places less demand on the need for storage and therefore, allocated storage costs per unit of demand are less on average.

Rate 115 also receives a lower allocation of low pressure distribution demand costs than Rate 110 due to having a higher proportion of customers connected directly to high pressure distribution mains.

f) The delivery commodity charge for Rate 115 is lower than Rate 110 as a result of the allocation of load balancing costs to the rate classes. Load balancing commodity costs are allocated based on requirements from storage which is lower for Rate 115 than it is for Rate 110 due to the higher average load factor, as provided in Table 2.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-92 Page 1 of 2

#### **ENBRIDGE GAS INC.**

## Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### **Interrogatory**

#### Reference:

8.2.8 Attachment 2, proposed EGD Zone Rate 135 (Seasonal)

#### Question(s):

- a) Please explain how allocated costs are seasonalized into the reported revenue requirements.
- b) Please explain when and how the current declining block volumetric charge differentials were established.
- c) Please explain why disproportionately large rate increases are assigned to the second and third volumetric block charges for both seasons.
- d) Please explain the basis for the delivery rate adjustment in 8.2.8 Attachment 1 column (g) for this class and explain how it is reflected in the rates proposed for 2024 and 2025.

#### Response:

- a) Enbridge Gas allocated the proposed delivery and gas cost revenue requirement by season and tier in proportion to the current approved revenue for each, consistent with the current approved rate design for Rate 135.
  - Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.
- b) The current delivery commodity rates are comprised of a delivery component and a gas cost component. The delivery component follows a declining block structure for both winter and summer rates and recovers fixed delivery costs which are not recovered in the monthly customer charge. The gas cost component is a common charge for each tier of both winter and summer rates.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-92 Page 2 of 2

The Rate 135 declining block structure for delivery commodity charges was first approved in EGD's 1997 Rate Application<sup>1</sup> (1997 Test Year). The Company has maintained the rate differential between the blocks for winter and summer rates through rate changes since but is unable to locate the rationale for how the rate differentials were established. The original costs were seasonalized by recovering the additional cost of storage in the winter months only.

- c) The larger rate increases for the second and third blocks compared to the rate increase for the first block is a result of the increase in gas costs which are recovered as a common unit rate for all blocks.
  - Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.
- d) The delivery revenue adjustment for Rate 135 is part of the rate mitigation plan provided at Exhibit 8, Tab 2, Schedule 6. Rate 135 receives a downward adjustment to the proposed revenue which is necessary to mitigate bill increases in 2024 followed by bill decreases upon transition to harmonized rate classes. The delivery revenue adjustment is reflected in the derivation of Rate 135 delivery commodity charges.

<sup>&</sup>lt;sup>1</sup> EBRO 495.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-93 Page 1 of 4

#### **ENBRIDGE GAS INC.**

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed EGD Zone Rate 170

#### Question(s):

- a) Please detail how contract demand levels are determined for large interruptible customers, and explain what they represent.
- b) Please state when the current declining block volumetric charge differentials were established, and the basis for the charge differentials.
- c) Please explain why EGI proposes to eliminate the declining block volumetric charge differentials.
- d) Please explain how curtailment credits are derived, and how they are reflected in customer bills.
- e) Please explain the "10583%" reported unit revenue change (page 4, line 112) for delivery revenues between current and proposed rates for this class in 8.2.8 Attachment 2.
- f) Please reconcile the total delivery revenue values shown in Attachment 2 for Rate 170 to those shown in Attachment 1.

#### Response:

 a) Contract demand (CD) levels for customers are determined based on a review of peak daily requirements over a five-year period and customer input on their expected requirements.

When customers contract for a combination of firm and interruptible service, the portion of the total CD (firm CD and interruptible CD) that is contracted as interruptible is determined through conversations with the customer.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-93 Page 2 of 4

The interruptible CD represents the daily quantity of consumption that is subject to curtailment when a notice of interruption has been issued.

b-c) The current delivery commodity rates are comprised of a delivery component and a gas cost component. The delivery component follows a declining-block structure and recovers fixed delivery costs which are not recovered in the monthly customer charge or delivery demand charge. The gas cost component is common for each tier.

The Rate 170 declining block structure for delivery commodity rates was first approved in EGD's 1988 Rate Application<sup>1</sup> (1988 Test Year). The Company has maintained the rate differential between the blocks through rate changes since but is unable to locate the rationale for how the rate differentials were established.

As a result of the proposed straight fixed variable rate design for 2024, fixed delivery costs are no longer recovered in the delivery commodity charges. The proposed delivery commodity charge for 2024 recovers gas costs only and is a common unit rate for all volumes, consistent with the current gas cost component. This change eliminates the need for blocked delivery commodity charges.

Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.

- d) The Rate 170 curtailment credit of \$3.9 million is derived by multiplying the curtailment credit unit rate<sup>2</sup> of \$1.10/m<sup>3</sup> by the forecast Daily Contract Quantity (forecast annual volume/365) by 4 months. Customers are remitted the credit during the months of December through March in four equal payments if they have complied with all notices of interruption. Enbridge Gas is proposing to maintain the current approved curtailment credit rates for 2024.
- e) The total proposed revenue from Rate 170 delivery rate components<sup>3</sup> is increasing from \$0.02 million to \$2.1 million which represents an increase of 10588%.<sup>4</sup>

In current rates, the curtailment credit of \$3.9 million offsets all but \$0.02 million of delivery revenue. Under the proposed rates, the delivery revenue is \$2.1 million after the curtailment credit. Due to the very small delivery revenue amount in current rates, the increase as a percentage is large for this component of Rate 170 rates.

<sup>2</sup> The curtailment credit unit rates were approved in EGD's 2005 Rate Proceeding (RP-2003-0203). The credits are derived based on net gas supply costs avoided through interruption.

<sup>&</sup>lt;sup>1</sup> EBRO-452.

<sup>&</sup>lt;sup>3</sup> The delivery rate components include the monthly customer charge, delivery contract demand charge, delivery commodity charge and curtailment credits.

<sup>&</sup>lt;sup>4</sup> Exhibit 8, Tab 2, Schedule 8, Attachment 2, p.4, line 112, updated March 8, 2023.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-93 Page 3 of 4

Enbridge Gas is proposing a harmonized cost allocation methodology for allocation of costs to interruptible rate classes in 2024 which results in a more consistent price spread between firm and interruptible rates across all rate classes and zones. Further discussion on interruptible rates is provided at Exhibit 8, Tab 4, Schedule 7.

f) Exhibit 8, Tab 2, Schedule 8, Attachment 2, page 4, line 112 represents the subtotal of the delivery rate components (rate components which apply to all customers in the class regardless of service option) for Rate 170.

The delivery component of total revenue provided at Exhibit 8, Tab 2, Schedule 8, Attachment 1 is not mapped all to the delivery rate components at Attachment 2. In certain cases, there are gas cost items recovered in the delivery commodity charge such as UFG and compressor fuel. There are also delivery costs recovered in gas supply rate components such as the gas supply administration charge.

Table 1 provides a reconciliation of proposed revenue for Rate 170 between Exhibit 8, Tab 2, Schedule 8, Attachments 1 and 2, updated March 8, 2023

<u>Table 1</u> <u>Proposed Revenue Detail - Rate 170</u>

		Rev	Total	
Line No.	Particulars (\$000s)	Delivery (1) (a)	Gas Cost (2) (b)	Total Revenue (3) (c) = (a+b)
	Rate 170			
1	Monthly Customer Charge	81	-	81
2	Delivery Contract Demand Charge	1,164	-	1,164
	Delivery Commodity Charge			
3	First 1,000,000 m <sup>3</sup>	-	2,701	2,701
4	For all over 1,000,000 m <sup>3</sup>		2,046	2,046
5	Delivery Commodity Charge		4,747	4,747
6	Curtailment Credits	-	(3,897)	(3,897)
7	Total Delivery	1,245	850	2,095
8	Gas Supply Transportation Charge	(122)	2,991	2,869
9	Gas Supply Commodity Charge	8	1,112	1,120
10	Total Rate 170	1,131	4,953	6,085

#### Notes:

- (1) Total delivery revenue per Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 2, column (h), line 9.
- (2) Total gas cost revenue per Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 3, column (h), line 9.
- (3) Total revenue per Exhibit 8, Tab 2, Schedule 8, Attachment 1, page 1, column (h), line 9.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-94 Page 1 of 3

#### ENBRIDGE GAS INC.

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### <u>Interrogatory</u>

#### Reference:

8.2.8 Attachments 1 and 2, 8.2.7 Attachment 1; proposed Union North Zone Rate 20

#### Question(s):

- a) Please identify the components of customer-related costs that vary with customer size in Rate 20 and justify setting the customer charge at 38 percent of customer costs. Please include supporting calculations.
- b) Please explain when the declining block contract demand charge differentials were established, and then provide the quantitative basis for the differentials.
- c) Please explain when the declining block volumetric charge differentials were established, and then provide the quantitative basis for the differentials.
- d) Please explain why EGI proposes to eliminate the volumetric block charge differential.
- e) Please explain the distinction between Commodity Transportation 1 and Commodity Transportation 2 and explain why the Commodity Transportation 2 volumes appear to currently be assigned a zero charge in 8.2.8 Attachment 2.
- f) Please explain the difference (if any) between the reference to unbundled storage service in 8.2.8 Attachment 2 and bundled (T-Service) Storage Service Charges in the proposed handbook at 8.2.7 Attachment 1 page 49.
- g) Please explain the basis for the delivery rate adjustment in 8.2.8 Attachment 1 column (g) for this class and explain how it is reflected in the rates proposed for 2024 and 2025.

#### Response:

a) Please see response at Exhibit I.8.2-IGUA-90, part a).

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-94 Page 2 of 3

b-c) The current delivery commodity rates and delivery demand rates are comprised of a delivery component and a gas cost component. The delivery component reflects a declining block structure and recovers fixed delivery costs which are not recovered in the monthly customer charge. The gas cost component is a common charge for each tier.

The Rate 20 declining block structure for delivery demand charges and delivery commodity charges was first approved in Union's 2003 Rates Application.<sup>1</sup> The Company has maintained the rate differential between the blocks through rate changes since but is unable to locate the rationale for how these rate differentials were established.

d) As a result of the proposed straight fixed variable rate design for 2024, fixed delivery costs are no longer recovered in the delivery commodity charges. The proposed delivery commodity charge for 2024 recovers gas costs only and is a common unit rate for all volumes, consistent with the current gas cost component. This change eliminates the need for blocked delivery commodity charges.

Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.

e) The current approved rate design for Rate 20 includes a Commodity Transportation 1 charge and Commodity Transportation 2 charge which are paid for by sales service and bundled direct purchase (DP) customers. Commodity Transportation 1 applies to 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. Commodity Transportation 2 applies to all additional gas volumes delivered.

The current approved Commodity Transportation 2 rates were designed to recover transportation commodity tolls on upstream transportation contracts. As a result of an upstream transportation toll redesign, Enbridge Gas is no longer charged a transportation commodity toll and these rates were set to zero in Union's October 2013 QRAM<sup>2</sup>.

Enbridge Gas is proposing to harmonize the gas supply transportation charges as provided at Exhibit 8, Tab 2, Schedule 2. The Commodity Transportation 1 and Commodity Transportation 2 rates are both been set equal to the gas supply transportation charge for Rate 20 to achieve a common transportation rate

<sup>&</sup>lt;sup>1</sup> RP-2002-0130.

<sup>&</sup>lt;sup>2</sup> EB-2013-0316.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-94 Page 3 of 3

applicable to all volumes for sales service and bundled DP customers and facilitate current billing system functionality.

- f) There is no difference between the referenced storage service charges. Enbridge Gas has harmonized terminology and refers to Union North T-Service as an unbundled service consistent with the terminology used for the EGD rate zone. The rate schedules for the current rate classes do not reflect the revised terminology.
- g) The delivery revenue adjustment for Rate 20 is part of the rate mitigation plan provided at Exhibit 8, Tab 2, Schedule 6. Rate 20 receives an upward adjustment to the proposed revenue which is necessary to mitigate material bill increases in other rate classes for 2024. The upward adjustment also minimizes volatility Rate 20 customers could experience due to bill decreases in 2024 followed by bill increases upon transition to harmonized rate classes. The delivery revenue adjustment is reflected in the derivation of Rate 20 delivery demand charges. Although the revenue-to-cost ratio is greater than 1.0, Rate 20 is still in a revenue sufficiency position and the corresponding 2024 rates are decreasing relative to 2023 rates.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-95 Page 1 of 2

#### **ENBRIDGE GAS INC.**

## Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### **Interrogatory**

#### Reference:

8.2.8 Attachment 2, 7.2.1 Attachment 12; proposed Union North Zone Rate 25

#### Question(s):

- a) Please reconcile the bill count for Rate 25 with the reported 4 customers for the class in 7.2.1 Attachment 12. Are customers being assigned a customer charge that are not counted for cost allocation?
- b) Please explain why this rate category does not have a demand charge, as do the other interruptible service options.
- c) Please define the MAV charge and how the cost basis for that charge is derived.

#### Response:

a) Rate 25 is an interruptible service that many Union North customers contract for in addition to firm service under Rate 20 or Rate 100. The billing unit count of 864 at Exhibit 8, Tab 2, Schedule 8, Attachment 2 represents 72¹ customers who take service under Rate 25. The total allocation factor count of 4 customers at Exhibit 7, Tab 2, Schedule 1, Attachment 12, page 15, line 53 represents the number of customers who only take interruptible service under Rate 25. The remaining 68 customers take service under Rate 25 as well as firm service under Rate 20 or Rate 100.

Through the cost allocation process, customer-related costs are allocated to rate classes for each customer once. This allocation methodology is consistent with the incurrence of customer-related costs. Customer-related costs are allocated first to the firm service and then to the interruptible or seasonal service for customers who do not have a firm service. Customers taking service under Rate 25 will all pay the monthly customer charge, consistent with the current rate design. Monthly customer charge revenue above the allocation of customer-related costs offsets costs

<sup>&</sup>lt;sup>1</sup> 864 monthly bills / 12 months = 72 customers.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-95 Page 2 of 2

recovered through the delivery commodity charge as demonstrated at Exhibit 8, Tab 2, Schedule 8, Attachment 2, column (f), lines 204 and 205.

b) The proposed rate design for Rate 25 of a negotiated interruptible delivery commodity charge is consistent with the current approved rate design which does not include a demand charge. Enbridge Gas is proposing to maintain the rate structures of the current rate classes for 2024 as the current rates are proposed to be replaced with the harmonized rate classes in 2026. The proposed harmonized rate class rate design will be addressed in Phase 2 of the proceeding.

Interruptible services in the EGD rate zone under rate classes Rate 145 and Rate 170 include a demand charge consistent with current approved rate design for these rate classes. The current approved rate design for all interruptible services<sup>2</sup> in the Union rate zones do not include a demand charge.

c) Minimum annual volume (MAV) is defined as the minimum gas requirement for each service applicable at each Point of Consumption.<sup>3</sup> The MAV charge is applicable to the difference between volumes consumed by the customer and the MAV. The Rate 25 MAV charge revenue is based on each customer's negotiated delivery commodity charge. The MAV charge ensures the Company recovers its revenue requirement when a customer fails to meet their minimum volume commitment. At Exhibit 8, Tab 2, Schedule 8, Attachment 2, Enbridge Gas has provided an average unit rate for the MAV charge based on forecasted MAV revenue and volume.

<sup>&</sup>lt;sup>2</sup> Union North Rate 25, Union South Rate M4, Rate M5, Rate M7, Rate T1, Rate T2.

<sup>&</sup>lt;sup>3</sup> Exhibit 8, Tab 2, Schedule 7, Attachment 1, p.7.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-96 Page 1 of 1

#### **ENBRIDGE GAS INC.**

#### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed Union North Zone Rate 100

#### Question(s):

- a) Please identify the components of customer-related costs that vary with customer size in Rate 100 and justify setting the customer charge at 34 percent of customer costs. Please include supporting calculations. Please explain why the proposed customer charge is reduced.
- b) Is it correct that all Rate 100 customers balance their deliveries to the distribution city gate with their consumption on a daily basis, within the tolerances allowed by EGI, and are therefore assigned no EGI storage or transmission costs? Please explain any negative response.

#### Response:

- a) Please see response at Exhibit I.8.2-IGUA-90, part a).
- b) Not confirmed. All current Rate 100 customers balance deliveries and consumption on a daily basis with differences accounted for in the Customer Balancing Service (CBS). The CBS is subject to service charges, which provides recovery of LBA charges and related charges on TransCanada. A portion of the CBS revenue is also included in other revenue, which offsets the amount collected in delivery rates.

Rate 100 has no allocation of transmission costs but is allocated \$0.021 million of storage operational contingency costs related to Operational Balancing Agreements and Limited Balancing Agreements (OBA/LBA) and reservoir factors to support the reliability and resilience of Enbridge Gas's systems. Please see Exhibit 4, Tab 2, Schedule 4 for an overview of operational contingency needs and Exhibit 7, Tab 2, Schedule 1, Attachment 8, page 2, line 10 for the allocation of operational contingency costs.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-97 Page 1 of 2

#### **ENBRIDGE GAS INC.**

### Answer to Interrogatory from Industrial Gas Users Association (IGUA)

#### Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed Union South Zone Rate M4.

#### Question(s):

- a) Is it generally correct that the premium for the first block contract demand charge (firm) is intended, at least in part, to recover customer-related costs, as the rate class has no customer charge? Please explain any negative response.
- b) Please provide supporting calculations for the magnitude of the first block charge premium related to the recovery of customer-related costs.
- c) Please provide the customer-related revenue requirement for Rate M4 consistent with the method applied to other rate classes in 8.2.8 Attachment 2.
- d) Please provide the rationale for including firm delivery contract demand charge block differentials in this tariff and provide the quantitative basis for the differentials.

#### Response:

a) Partly confirmed. The first block delivery demand charge in Rate M4 is intended to recognize that Rate M4 does not have a monthly customer charge as part of the rate design structure. The customer-related and demand-related costs are recovered through delivery demand and commodity charges. For 2024, Enbridge Gas has maintained the current approved rate design methodology for Rate M4 that recovers 60% of fixed costs (customer and demand) in delivery demand charges with the remaining fixed costs recovered in volumetric rate components. However, Enbridge Gas does not specifically adjust the first block demand charge for customer-related costs but instead adjusts the rate for each block tier by a common percentage.

Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.

b) The Rate M4 first delivery demand block premium is \$6.9 million compared to an allocation of \$5.3 million <sup>1</sup> for customer-related costs. The \$6.9 million premium is calculated as the Rate M4 first demand block rate of 62.9945 cents/m³ less the second demand block rate of 30.0089 cents/m³ multiplied by the first demand block forecast usage of 20,879 10³m³ divided by 100.²

A summary of the Rate M4 firm delivery demand block rate design is provided in Table 1.

<u>Table 1</u>
Rate M4 Firm Delivery Demand Rate Design

Line No.	_Particulars	Revenue Requirement (\$000s)	Proposed Revenue (\$000s)	Proposed Rates (cent/m³)	Rate Change (%)	Revenue- to-Cost Ratio
		(a)	(b)	(c)	(d)	(e) = (b/a)
1	Customer-related costs	5,287				
2	Demand-related costs	29,204				
3	Total Fixed Costs	34,491				
	Monthly Demand Charge					
4	First 8,450 m³	21,921	13,153	62.9945	(9.2%)	0.600
5	Next 19,700 m <sup>3</sup>	10,091	6,054	30.0089	(9.2%)	0.600
6	All over 28,150 m <sup>3</sup>	2,479	1,487	25.7226	(9.2%)	0.600
		34,491	20,694			

- c) Please see Table 1, line 1.
- d) Please see part a).

<sup>&</sup>lt;sup>1</sup> Exhibit 8, Tab 1, Schedule 4, Attachment 1, column (a), line 21, updated March 8, 2023.

<sup>&</sup>lt;sup>2</sup> Unit rates and forecast usage to calculate first demand block premium per Exhibit 8, Tab 2, Schedule 8, Attachment 2, page 9, lines 253 and 254.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-98 Page 1 of 2

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Industrial Gas Users Association (IGUA)

# Interrogatory

#### Reference:

8.2.8 Attachment 2, proposed Union South Zone Rate T1

# Question(s):

- a) Please provide the basis for the current transportation contract demand block charge differentials.
- b) Please explain generally why the interruptible volumetric charge is reduced by 85 percent for proposed rates. Please include an explanation for why the current charge appears to substantially exceed the allocated cost.

# Response:

a) The proposed 2024 transportation demand block rates for both Rate T1 and Rate T2 have been prepared by adjusting the current approved demand block rates by a common percentage. Accordingly, the differential between the two demand block tiers has also been adjusted by the same percentage.

The current approved declining block structure for the Rate T1 transportation demand rates was approved as part of Union's 2013 Cost of Service proceeding, which split the Rate T1 at the time into two rate classes, Rate T1 and Rate T2.<sup>1</sup>

Please see response at Exhibit I.8.2-IGUA-90, Attachment 1 for a general description of the rate design approach used for the proposed 2024 rates with blocking structures.

b) Enbridge Gas is proposing a harmonized approach to cost allocation for interruptible services in this Application. As part of the harmonization, the allocation of demand-related costs to interruptible services has been reviewed and changes proposed intended to increase the incentive for customers to convert from firm to interruptible services. The proposal results in lower interruptible rates relative to firm rates and a more consistent price spread between the charges for firm and interruptible service

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<sup>&</sup>lt;sup>1</sup> EB-2011-0210, Decision and Order, October 24, 2012, pp.100-104.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-98 Page 2 of 2

for all rate classes regardless of rate zone. Please see Exhibit 8, Tab 4, Schedule 7, which provides analysis of Enbridge Gas's interruptible services and specifically, Exhibit 8, Tab 4, Schedule 7, Section 3.1, which discusses Enbridge Gas's cost allocation and rate design proposals for interruptible rate design.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-99 Page 1 of 3

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Industrial Gas Users Association (IGUA)

# <u>Interrogatory</u>

# Reference:

8.2.8 Attachment 2, proposed Union South Zone Rate T2

# Question(s):

- a) Please provide the range of customer sizes within Rate T2, in terms of contract transportation demand. Please provide average customer demand by decile.
- b) Please provide the basis for the large reduction in the proposed customer charge. Are the customer-related costs for any customer in the class at or below \$3,000 per month?
- c) Please provide the basis for the current transportation contract demand block charge differentials.
- d) Please explain generally why the interruptible volumetric charge is reduced by 49 percent at proposed rates. In particular, please explain why the current charge appears to substantially exceed the allocated cost.
- e) Please describe the factors leading to the proposed large increases to the unbundled storage charges, for both Rates T1 and T2.
- f) Please describe the factors leading to the large proposed increases in customer supplied fuel rates, for both storage and transportation, for both Rates T1 and T2.

# Response:

a) Please see Table 1.

<u>Table 1</u>
<u>Rate T2 - Average Firm Contract Demand by Decile</u>

Decile	Average Firm Contract Demand (m³/d)
(a)	(b)
1	41,062
2	78,170
3	126,250
4	189,287
5	247,750
6	375,147
7	523,500
8	725,500
9	1,217,573
10	2,037,292

b) The average customer-related cost per customer is \$10,716 per month for Rate T2. Enbridge Gas does not have customer-related costs at an individual customer level.

Please see response at Exhibit I.8.2-IGUA-90, part a) for a description of the Company's proposed approach to setting monthly customer charges and discussion of how costs that vary with customer size are treated.

- c) Please see response at Exhibit I.8.2-IGUA-98, part a).
- d) Please see response at Exhibit I.8.2-IGUA-98, part b).
- e) Storage charges are increasing due to an increase in the cost of storage since storage rates were last set based on a cost allocation study. During the deferred rebasing term, the pace of capital investment in storage facilities has exceeded the pace of storage rate increases resulting from the price cap rate-setting mechanism. Specifically, capital investments in meter upgrades and compression were completed since storage rates were last set based on a cost allocation study.
- f) The increase in the customer supplied fuel ratios for transportation and storage is primarily due to higher forecasted costs for unaccounted for gas (UFG)<sup>1</sup> and compressor fuel and the addition of company use and market-based storage fuel. Please see Table 2 for a comparison of the 2023 approved and 2024 proposed fuel ratios for Rate T1 and Rate T2.

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<sup>&</sup>lt;sup>1</sup> Exhibit 6, Tab 1, Schedule 2, paragraph 19.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-IGUA-99 Page 3 of 3

<u>Table 2</u> <u>Rate T1 and Rate T2 Customer Supplied Fuel Ratios</u>

		Rate T1		Rate T2			
Line		2023	2024		2023	2024	
No.	Particulars	Approved	Proposed	Change	Approved	Proposed	Change
		(a)	(b)	(c)=(b-a)	(d)	(e)	(f)=(e-d)
	Transportation CSF Ratio						
1	UFG (1)	0.198%	0.471%	0.273%	0.211%	0.471%	0.260%
2	Compressor Fuel	0.160%	0.287%	0.128%	0.098%	0.287%	0.189%
3	Company Use	-	0.044%	0.044%		0.044%	0.044%
4	Total Fuel Ratio	0.358%	0.803%	0.445%	0.309%	0.803%	0.494%
	Storage CSF Ratio						
5	UFG (1)	0.173%	0.471%	0.298%	0.173%	0.471%	0.298%
6	Compressor Fuel	0.272%	0.324%	0.052%	0.272%	0.324%	0.052%
7	Company Use	-	0.011%	0.011%	-	0.011%	0.011%
8	Market-Based Storage Fuel		0.027%	0.027%		0.027%	0.027%
9	Total Fuel Ratio	0.445%	0.834%	0.389%	0.445%	0.834%	0.389%

# Note:

(1) Please see Exhibit 4, Tab 3, Schedule 1 for an overview of Enbridge Gas's 2024 UFG costs.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-LPMA-43 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from London Property Management Association (LPMA)

Reference:	
Exhibit 8, Tab 2	
Question(s):	

As a result of the significant increase in the revenue requirement of \$29 million as noted in the January 27, 2023 letter, is EGI proposing any changes to its rate mitigation measures? If yes, please explain the changes.

# Response:

Interrogatory

No, Enbridge Gas is not proposing any changes to its rate mitigation measures. The \$29.0 million increase in revenue requirement resulted in no material change to the bill impact percentage of any rate class. Please see the bill impacts provided at Exhibit 8, Tab 2, Schedule 6, Table 4, updated March 8, 2023.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-LPMA-44 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from London Property Management Association (LPMA)

# Interrogatory

Reference:

Exhibit 8, Tab 2, Schedule 6

# Question(s):

Please provide updated Tables 4 and 5 showing the 2024 bill impacts by rate class based on the revised revenue deficiency from the January 27, 2023 letter and any rate mitigation measures proposed by EGI for 2024.

# Response:

Please see Exhibit 8, Tab 2, Schedule 6, Table 4, updated March 8, 2023.

Exhibit 8, Tab 2, Schedule 6, Table 5 will be addressed in Phase 2 of the proceeding as noted in Enbridge Gas's February 1, 2023 letter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-OGVG-10 Page 1 of 1

# **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Greenhouse Vegetable Growers (OGVG)

	<del>-</del>	
<u>Interrogatory</u>		

Exhibit 8 Tab 2 Schedule 8 Attachment 10

# Question(s):

Reference:

This attachment calculates the total bill impact for each status quo rate class as a result of the implementation of the proposed 2024 rates.

- a) Please confirm that for Direct Purchase (DP) customers EGI used the forecast 2024 sales service commodity charge as a placeholder for both the 2023 DP and 2024 DP commodity charges, such that the resulting Total Bill Impact for DP customers assumes no change in commodity costs from 2023 to 2024. If not confirmed please explain how EGI forecast the commodity portion of the 2023 and 2024 total bills for DP customers.
- b) Please confirm that the actual total bill impact for any DP customer will depend on their actual 2023 and 2024 commodity charges from their supplier.

# Response:

- a) Confirmed.
- b) Confirmed.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-213 Page 1 of 3

#### ENBRIDGE GAS INC.

Answer to Interrogatory from School Energy Coalition (SEC)

# <u>Interrogatory</u>

Reference:

8-2-2, p.9

# Question(s):

Enbridge proposes to recover fully allocated costs of the O&M required to administrator sales services through the gas supply administration charge. Please provide:

- a) For each year between 2013 and 2024, the total costs to administrator sales services, broken down into employee compensation, benefits, overheads, bad debt, and any other category of costs related to the administration of sales service.
- b) For each year between 2013 and 2022, the total amount of revenue collected from the gas supply charges.
- c) Is there a true-up process between the total amount collected through the gas supply administration charge and the total amount spent on sales service administration?
- d) Please show how the forecast overhead costs included in the 2024 gas supply forecast are not also included in other aspects of the 2024 revenue requirement.

# Response:

a) As provided at Exhibit 8, Tab 2, Schedule 2, page 9, the gas supply administration charges were last approved for EGD¹ and Union² in their 2013 Cost of Service proceedings. The Cost Allocation Study results have not been updated annually as each utility has been operating under an IRM mechanism since that time and the gas supply administration charge has been adjusted in accordance with the respective incentive rate-setting mechanism.

Table 1 provides the breakdown of costs which formed the 2013 EGD and Union gas supply administration charges compared to the proposed 2024 costs for Enbridge

<sup>&</sup>lt;sup>1</sup> EB-2011-0354.

<sup>&</sup>lt;sup>2</sup> EB-2011-0210.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-213 Page 2 of 3

Gas. The EGD gas supply administration charge did not include return on working capital or commodity related bad debt expense, however they were included in the derivation of the gas supply commodity charge and recovered from system gas customers. The cost types between EGD and Union are not directly comparable. Please see line 10 for comparable total costs reflected in the gas supply administration charges.

<u>Table 1</u>
Gas Supply Administration Charge Fully Allocated Costs

Line		2013	2013	2024
No.	Particulars (\$000s)	EGD	Union (2)	Enbridge Gas
		(a)	(b)	(c)
1	Gas Supply	437	1,264	1,293
2	Gas Management	524	176	594
3	Return	Note (1)	158	-
4	Depreciation/Taxes	n/a	309	-
5	Bad Debt Expense	Note (1)	1,904	9,376
6	Admin & General Costs	841	3,018	4,229
7	Total Gas Supply Administration Charge Costs	1,801	6,830	15,492
8	Return	1,299	Note (1)	Note (1)
9	Bad Debt Expense	5,613	Note (1)	Note (1)
10	Total Costs	8,714	6,830	15,492

#### Note:

- (1) The costs used to derive EGD's gas supply administration charge did not include return on working capital or commodity-related bad debt expense. These costs were included in EGD's gas supply commodity charge. Union's gas supply administration charge included bad debt expense and return/taxes on gas supply.
- b) Please see Table 2 for a summary of Enbridge Gas's total gas supply administration charges for 2013 to 2022.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-213 Page 3 of 3

<u>Table 2</u>
Revenue Collected from Gas Supply Admin Charges (\$ millions)

Line No.	Year	EGD Rate Zone	Union Rate Zones	Total
		(b)	(a)	(c)
1	2013	8.9	8.5	17.5
2	2014	10.3	9.4	19.7
3	2015	8.4	8.6	17.0
4	2016	6.5	8.1	14.6
5	2017	6.1	8.6	14.7
6	2018	7.2	9.3	16.5
7	2019	7.4	9.8	17.2
8	2020	6.8	9.0	15.8
9	2021	6.8	8.9	15.7
10	2022	7.6	9.8	17.3

- c) No. The revenue from the gas supply administration charge recovers utility costs in gas supply charges and as such, is not subject to deferral true-up.
- d) The revenue requirement associated with the gas supply administration charge is direct assigned in the 2024 Cost Allocation Study to the Gas Supply Admin functional classification.<sup>3</sup> The gas supply administration rate is designed from the net costs in the Gas Supply Admin functional classification. Including the revenue requirement in the Cost Allocation Study ensures that the full revenue requirement is recovered through all rates.

Please see Table 1, column (c), in part a) for a summary of the gas supply administration charge revenue requirement included in the 2024 Cost Allocation Study.

<sup>&</sup>lt;sup>3</sup> Exhibit 7, Tab 2, Schedule 1, Attachment 4, page 4, line 112.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-214 Page 1 of 1

# **ENBRIDGE GAS INC.**

Answer to Interrogatory from School Energy Coalition (SEC)

<u>Interrogatory</u>
Reference:
8-2-4 p.6
Question(s):

With respect to the proposed negotiated interruptible rates for IRP, is Enbridge proposing that it should be granted the approval in this application to set negotiated rates, or that any negotiated rates will require OEB approval in a subsequent IRP application?

# Response:

When interruptible rates for distribution services are negotiated as part of an IRP Plan, Enbridge Gas will apply for specific negotiated interruptible rates through an IRP Plan application. Within the current Application, Enbridge Gas is proposing to include a provision to the rate schedules, effective January 1, 2024, for Rate 145 and Rate 170 in the EGD rate zone and Rate M4 and Rate M5 in the Union South rate zone for the ability to charge negotiated interruptible rates, subject to OEB approval in the IRP Plan application. Interruptible services offered under other rate classes are negotiated and as such, no changes are required to those rate schedules.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-215 Plus Attachment Page 1 of 1

# **ENBRIDGE GAS INC.**

Answer to Interrogatory from School Energy Coalition (SEC)

<u>Interrogatory</u>
Reference:
8-2-7, p.5-6
Question(s):

Please provide a black line version of the proposed Enbridge rate handbook as compared to the current EGD rate handbook.

#### Response:

Please see Attachment 1 for the black line version of the proposed combined handbook. There may be sections within Attachment 1 that appear to have substantial updates based on the number of changes, however, the majority are the harmonization of common terms. For example, the proposed Rate 401 schedule only has changes related to the harmonization of common terms, such as the use of the term "Applicant" versus "Customer" for the approved and proposed rate schedules, respectively.

As provided at Exhibit 8, Tab 2, Schedule 7, the proposal to combine the handbook as of January 1, 2024, provides an opportunity to harmonize, where possible, common elements of content, structure, and appearance for consistency and ease of use. This includes the harmonization of terms and acronyms throughout the document.

# Combined Rate Handbook

# ENBRIDGE GAS INC. RATE HANDBOOK

# **INDEX**

PARTI	<ol> <li>Distribution Services</li> <li>Direct Purchase Services</li> <li>Ex-Franchise Services</li> </ol>	Page 1
PART II	TERMS AND CONDITIONS APPLICABLE TO SERVICES	Page 2
PART III	GLOSSARY OF TERMS	Page 4
PART IV	RATE SCHEDULES	Page 7

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 effective April 1, 2022

The application of rates and charges within this Rate Handbook to services rendered by the Company to a Customer shall be in accordance with an order of the Ontario Energy Board (OEB) and applicable from its effective date until such time as it is superseded by a subsequent order of the OEB.

Either the Company or a Customer, or potential Customer, may apply to the OEB 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.

#### **PART I**

#### **DESCRIPTION OF SERVICES AVAILABLE**

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

The Company provides in-franchise Distribution and Direct Purchase Services and ex-franchise transportation services to Customers.

#### 1. DISTRIBUTION SERVICES

The Company provides in-franchise Distribution Services for the transportation of Gas, using the Company's Distribution System, to the Point(s) of Consumption at which the Gas will be used by the Customer. The Gas to be transported may be owned by the Customer (through Direct Purchase Services described in section 2 below) or by the Company. In the latter case, the Gas will be sold to the Customer at the outlet of the meter located at the Point(s) of Consumption.

In-franchise Distribution Services are offered by the Company in three Rate Zones: the EGD Rate Zone, the Union North Rate Zone and the Union South Rate Zone. The Rate Zone and Rate Schedule applicable for in-franchise Distribution Service is dependent upon the Customer's location within the Company's franchise area.

In-franchise Distribution Services are offered by the Company without a Service Contract under General Service provided under Rate 1, Rate 6, Rate 01, Rate 10, Rate M1 and Rate M2. General Service Customers are subject to the Company's Conditions of Service.

In-franchise Distribution Services available under a Service Contract with the Company consist of Firm, Seasonal Firm, and/or Interruptible Services. The availability of services may be limited if the Company's Distribution System does not have sufficient physical capacity under current operating conditions to accommodate such services. The specific terms and conditions associated with contracted in-franchise Distribution Services are provided in the Service Contract between the Company and the Customer. Customers whose operations present a risk to the operational integrity of the Company's Distribution System may, at the Company's sole discretion, not be eligible for General Service and may be limited to infranchise Distribution Service under a Service Contract.

In addition to the rates quoted within the Rate Schedules, Customers taking in-franchise Distribution Service may be required to pay any one-time charges as approved by the OEB from time to time.

#### 2. DIRECT PURCHASE SERVICES

The Company provides Direct Purchase (DP) Service options that allow for Customers to contract to provide their own Gas supply to meet their Consumption needs. The Company, in turn, delivers that Gas to the Customer's Point(s) of Consumption through infranchise Distribution Services discussed in Section 1 above. DP Service options include:

- a) Bundled DP
- b) Semi-unbundled DP
- c) Unbundled DP

The availability of DP Service options may be limited to those offered within the Rate Schedules of the Rate Zone specific to the Customer's location.

The specific terms and conditions associated with contracted DP Services are set out in the Service Contract between the Company and the Customer, or an Agent or Energy Marketer on behalf of the Customer. The contract administration charges, balancing transaction service charges, and compliance charges associated with DP Services are contained in the Rate Schedules and in Rider A of this Rate Handbook.

# a) Bundled DP

The bundled DP Service option allows a Customer, or an Agent or Energy Marketer on the Customer's behalf, to contract to deliver their own Gas supply through a fixed quantity of Gas (Daily Contract Quantity or DCQ) to the Company to meet planned annual Consumption at the Customer's Point(s) of Consumption. The

Effective Jai

January 1, 2024 January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 1 of 7 Handbook 1 Customer is obligated to deliver the Gas at the Point(s) of Receipt identified in the Service Contract. During any period of Curtailment of in-franchise Distribution Service as ordered by the Company, the Customer must continue to deliver its DCQ.

The Company tracks and manages the differences between the Customer's Daily Delivered Volume and Consumption under the bundled DP Service in a Banked Gas Account (BGA). Depending on the Rate Zone, the Customer may be obligated to balance for differences between actual and planned Consumption at specific times during the year. To assist with balancing the BGA, the Company provides a suite of balancing transaction services as contained in Rider A of this Rate Handbook.

The bundled DP Service is available for contract under: Dawn Transportation Service, Ontario Transportation Service, and Western Transportation Service in the EGD Rate Zone; Northern Bundled T in the Union North Rate Zone; and Southern Bundled T in the Union South Rate Zone.

#### b) Semi-unbundled DP

The Company provides a semi-unbundled DP Service under Rate T1, Rate T2 and Rate T3 in the Union South Rate Zone. The semi-unbundled DP Service allows the Customer to contract to deliver an obligated DCQ to the Company to meet planned annual Consumption at the Customer's Point(s) of Consumption. The Customer is obligated to deliver the Gas at the Point(s) of Receipt identified in the Service Contract. During any period of Curtailment of infranchise Distribution Service as ordered by the Company, the Customer must continue to deliver its DCQ.

The Customer contracts for an allocation of Storage Services from the Company to manage differences between the Customer's Daily Delivered Volume and Consumption and to meet planned annual and peak firm Consumption at the Customer's Point(s) of Consumption. The Customer is responsible for managing the storage account within its contracted parameters. To assist with managing the storage account, the Company provides a suite of balancing transaction services as contained in Rider A of this Rate Handbook.

#### c) Unbundled DP

An unbundled DP Service option allows a Customer to actively manage their Gas supply each day through a Nomination of Gas deliveries to their Point(s) of Receipt to meet their planned daily Consumption. Provided that the Company has the capacity available, the Customer

may contract for an allocation of storage under storage allocation methodologies that recognize that the Customer does not have an obligated DCQ for all of their planned Consumption. Depending on the current service, the Customer may be required to Nominate the use of their contracted storage and their Gas supply. Daily and cumulative differences between Nominated Gas quantities and actual Consumption are tracked in a balancing account (Load Balancing Service in the EGD Rate Zone, Customer Balancing Service in the Union North Rate Zone, and Daily Variance Account in the Union South Rate Zone). Where necessary, the Customer may be required to manage their balancing account hourly.

The Company provides an unbundled DP Service in the EGD Rate Zone under Rate 125 and Rate 300. Storage may be available under Rate 315 or Rate 316 as a companion service.

The Company provides unbundled DP Service under the Transportation Service option on all Rate Schedules in the Union North Rate Zones. Under this service, the Customer may also contract for interruptible sales service (under Rate 25) to assist in meeting their balancing needs.

The Company provides an unbundled DP Service option under Rate T2 in the Union South Rate Zone where the Customer may contract for their Dawn Gas deliveries to be non-obligated.

#### 3. EX-FRANCHISE SERVICES

The Company provides regulated ex-franchise services for the transportation of Gas through its transmission system to a point of interconnection with a third-party pipeline system. In addition, the Company provides a Gas injection service and Gas transportation service for Gas producers.

For the purposes of interpreting the terms and conditions contained in this Rate Handbook, the exfranchise shipper shall be considered to be the Customer.

#### PART II

# TERMS AND CONDITIONS APPLICABLE TO SERVICES

The following terms and conditions shall apply to all infranchise distribution and DP services unless specified otherwise. For Customers with Service Contracts, the terms and conditions contained within the Service

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 2 of 7 Handbook 2 Contract will also apply and will govern if specified below.

# **SECTION A - AVAILABILITY**

The Rate Schedules set out the availability of those rates and services within the specified Rate Zones.

In-franchise Distribution Service will be provided subject to the Company having the capacity in its Distribution System to provide the service requested. When the Company is requested to supply the 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 Point(s) of Consumption or execution of a Service Contract, as applicable.

#### **SECTION B - BILLS**

Bills will be 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. Customers must provide the Company with free access to their meter in order to maintain and read the meter. The rates and charges applicable to a Billing Period shall be those applicable to the respective calendar month(s) in the Billing Period.

# **SECTION C - MINIMUM BILLS**

The Minimum Bill applicable to service under any particular Rate Schedule shall be the Customer Charge plus any applicable Contract Demand charges for Delivery, Transportation, Gas Supply Load Balancing, and Gas Supply and any applicable Direct Purchase Administration Charge, all as provided for in the applicable Rate Schedule.

#### **SECTION D - BILLABLE VOLUMES**

All billable volumes are referenced to standard pressure and standard temperature in accordance with applicable laws. Where Gas is metered at a fixed pressure, the metered volume is multiplied by a fixed pressure factor to establish the correct billable volume. The value of the pressure factor is dependent on the fixed pressure, declared atmospheric pressure, and standard pressure values for a particular Customer and their location.

#### **SECTION E - PAYMENT CONDITIONS**

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Effective January 1, 2024

January 1, 2024 OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Charges for service are to be paid by the due date specified on a Customer's bill, which is twenty (20) days after the bill date specified on a Customer's bill, or other time period set out in the Service Contract. A late payment charge of 1.5% per month (19.56% effectively per annum) will be applied on any amount not received by the due date, until the Company receives payment of all unpaid charges, including all applicable federal and provincial taxes.

#### **SECTION F - TERM OF ARRANGEMENT**

For Distribution Service provided under General Service Rates, the Company shall continue to provide service from initial commencement until termination by the Company pursuant to Section J or by the Customer by providing notice and the Company accepting such notice in accordance with the Company's Conditions of Service. A Customer who temporarily discontinues service and does not pay all the Minimum Bills for the period of such temporary discontinuance of service shall, upon the continuance of service, either be liable to pay an amount equal to the unpaid Minimum Bills for such period or the applicable reconnection fee.

For Customers with a Service Contract, terms and conditions related to termination of service are as set out in the Service Contract.

#### **SECTION G - RESALE PROHIBITION**

Gas taken at a Point of Consumption 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 H - MEASUREMENT**

The Company will install, operate and maintain at a Point of Consumption measurement equipment of suitable capacity and design as is required to measure the quantity of Gas delivered. A Service Contract may also contain special conditions for measurement.

#### **SECTION I - 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 J - COMPANY RESPONSIBILTY AND LIABILITY

This section applies only to Distribution Service provided under General Service Rates.

Page 3 of 7 Handbook 3 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 curtail 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, including without limitation business loss or interruption, loss of revenue, profits or inventory and excepting only direct physical injury or damage to a Customer or a Customer's premises, resulting from the negligent acts or omissions of the Company, its employees or Agents, arising from or connected with any failure, defect, fluctuation or interruption in the provision of Gas service by the Company to its Customers.

#### **PART III**

#### **GLOSSARY OF TERMS**

In this Rate Handbook, each term set out below, whether capitalized or not, shall have the meaning ascribed to it. Terms used within this Rate Handbook may also refer to definitions set out in a Rate Schedule or the Terms and Conditions of a Service Contract, as applicable.

**Agent or Energy Marketer:** A party that has been granted written authority by the Customer to act for or on behalf of the Customer in respect of the rights and obligations of such Customer.

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

**Authorized Overrun:** A quantity of Gas in excess of contracted parameters for which the Customer received authorization from the Company in advance.

**Backstopping Service:** A service whereby alternative supplies of Gas may be available in the event that a Customer's supply of Gas is not available for delivery to the Company.

Banked Gas Account (BGA): A record of the quantity of Gas delivered by the Customer to the Company in respect of Point(s) of Consumption net of the quantity of Gas consumed by the Customer at the Point(s) of Consumption.

**Bill:** A monthly statement of the amount a Customer owes for services provided by the Company. The Bill will equal the sum of the monthly 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.

Billing Contract Demand (BCD): Applicable only to new Customers who take Dedicated Service under Rate 125 or Rate T2. The Company and the Customer shall determine a BCD to be set at a level which would result in annual revenues over the term of the Service Contract that would enable the Company to recover the invested capital, return on capital, and operating and maintenance costs of the Dedicated Service in accordance with its system expansion policies.

**Billing Period:** A period of approximately thirty (30) days, or such other duration as otherwise determined by the Company, following which the Company renders a Bill to a Customer. The Billing Period is determined by the Company's monthly Reading and Billing Schedule.

**Commodity Charge:** A per unit charge for the usage of a service by the Customer.

Company: Enbridge Gas Inc.

**Contract Demand (CD):** The maximum volume or quantity of Gas that the Company is obligated to deliver in any one gas day of the term to a Customer at the Point of Consumption under all Services or, if the context so requires, under a particular Service.

**Consumption:** The quantity of Gas delivered to the Customer's Point(s) of Consumption.

**Contiguous:** Properties are contiguous when they have the same owner and are not divided by a public right-of-way.

Cubic Metre (m³): The volume of Gas which at a temperature of 15 degrees Celsius and at an absolute

Effective ...

January 1, 2024 January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 4 of 7 Handbook 4 pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. 10<sup>3</sup>m<sup>3</sup> means 1,000 cubic metres.

**Curtailment**: A reduction to a Customer's service resulting from an order by the Company to discontinue or curtail the use of service.

**Curtailment Credit:** A credit available to certain Interruptible Service Customers to recognize the benefits they provide to the system during the winter months provided certain conditions are met by the Customer.

**Curtailment Delivered Supply (CDS):** An additional quantity of Gas in excess of the Customer's DCQ determined by mutual agreement between the Customer and the Company, which is Nominated and delivered by or on behalf of the Customer to a point of interconnection with the Company's Distribution System on a day of Curtailment. CDS is available only to Customers with Interruptible Service in the EGD Rate Zone.

**Customer:** Any Person or Persons receiving one or more Services.

**Customer Charge:** A monthly fixed charge that reflects the costs of being a Customer connected to the Distribution System.

**Daily Delivered Volume:** The quantity of Gas accepted by the Company as having been delivered by a Customer to the Company on a day.

**Daily Contract Quantity (DCQ):** The quantity of Gas which a Customer under a Direct Purchase agreement agrees to deliver to the Company each day in the term of the arrangement.

**Dedicated Service:** A service provided through a distribution pipeline that is initially constructed to serve a single Customer, and for which the quantity 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 charge through which the Company recovers its cost of providing service to the Customer.

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

**Direct Purchase (DP) Service:** A service in which the Customer, or their Agent or Energy Marketer, contracts with the Company to provide their own Gas for the Customer's Point(s) of Consumption.

**Disconnect and Reconnect Charges:** The charges levied by the Company for disconnecting or reconnecting a Customer from or to the Company's Distribution System.

**Distribution Contract Rates:** The Rate Schedules applicable to Customers who sign a Service Contract with the Company for Distribution Service to meet hourly, daily, and annual consumption at the Customer's applicable Point(s) of Consumption.

**Distribution Service:** The transportation of Gas, using the Company's Distribution System, to the Point(s) of Consumption at which the Gas will be used by the Customer.

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

**End Use Customer:** means a Person receiving one or more of the Services of the Company and excluding, for certainty, an Agent.

**Firm:** A service quality not subject to interruption or curtailment, except under Force Majeure.

**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;

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 5 of 7 Handbook 5

- (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) 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 or Renewable Natural Gas.

**Gas Supply Commodity Charge**: A per unit charge for the Gas commodity purchased by the Customer from the Company.

**General Service:** Service provided under General Service Rate Schedules.

**General Service Rate Schedules**: Rate Schedules 1, 6, M1, M2, 01 and 10, applicable to those Bundled Services for which a specific contract between the Company and the Customer is not generally required.

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

**Interruptible:** Any service quality which is subject to interruption, at the discretion of the Company.

**Load Balancing:** The balancing of the Gas supply to meet demand.

**Minimum Annual Volume (MAV):** A Customer's annual minimum Gas requirement for each service applicable at each Point of Consumption.

Monthly Minimum Bill or Minimum Bill: The minimum amount owing each Billing Period by the Customer for services provided by the Company irrespective of the amount of Gas consumed by the Customer during the Billing Period.

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

**Nomination, Nominate:** An electronic request to the Company that details quantities and other service elements relevant to a Service Contract.

Ontario Energy Board (OEB): A statutory corporation continued pursuant to the *Ontario Energy Board Act,* 1998, as may be amended from time to time, which, amongst other things, regulates the Company's Rate Schedules (Part IV of this Rate Handbook) and the matters described in Part II of this Rate Handbook.

**Overrun**: A quantity of Gas in excess of contracted parameters.

**Person:** An individual, corporation, partnership, firm, joint venture, syndicate, association, trust, trustee, government, governmental agency, board, tribunal, ministry, commission or department or other form of entity or organization and the heirs, beneficiaries, executors, legal representatives or administrators of an individual, and "Persons" has a similar meaning.

**Point of Consumption:** The outlet side of the meter or meters at which Gas is or may be delivered to the Customer.

**Point of Receipt:** The point at which the Company has agreed to accept delivery of Gas from or on behalf of the Customer.

**Rate Handbook:** This Enbridge Gas Rate Handbook, including all Rate Schedules, approved by the OEB from time to time.

**Rate Schedule:** An alphabetic and/or 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.

Rate Zone: The geographic areas within which the Company provides the services set out in this Rate Handbook, consisting of the EGD rate zone, Union North rate zone and Union South rate zone as initially delineated by the areas served by the former Enbridge Gas Distribution Inc. and Union Gas Limited prior to their amalgamation with on January 1, 2019 and since expanded through system expansions adjacent to those areas.

Renewable Natural Gas (RNG): Biogas resulting from the decomposition of organic matter under anaerobic conditions that has been upgraded for use in place of Natural Gas.

**Sales Service:** A service in which the gas supply commodity is provided by the Company to the Customer.

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 6 of 7 Handbook 6 **Seasonal Service:** Any service that is available during a specified period of the year as set out in a Rate Schedule.

**Seasonal Credit:** A credit available to certain Seasonal Service Customers to recognize the benefits they provide to the storage operations during the winter period provided certain conditions are met by the Customer.

**Service**: Any sales, direct purchase, distribution, transportation, storage or related service provided by the Company and set out in a Rate Schedule.

**Service Contract:** An agreement between the Company and the Customer which describes the responsibilities of each party in respect to the arrangements for the Company to provide Service. The term of a Service Contract is for a period of not less than one year unless the Company, in its sole discretion, accepts a term of less than one year.

**Storage Service:** An allocation of storage space and deliverability rights to the Customer to be used to manage daily differences between the Customer's Daily Delivered Volume and Consumption. Depending on the current service, the Customer may be required to Nominate their use of their contracted storage.

**Transportation Charge:** A per unit charge for the use of transportation capacity to deliver Gas to the Customer.

**Unauthorized Overrun:** A quantity of Gas in excess of contracted parameters for which the Customer did not receive authorization from the Company in advance.

#### **PART IV**

#### **RATE SCHEDULES**

The Rate Schedules provided in this Rate Handbook include a schedule for each rate class and rate rider. The in-franchise rate class schedules are organized by rate zone, with the EGD rate zone provided first followed by the Union North and Union South rate zones. The ex-franchise rate class schedules follow the in-franchise rate class schedules.

Effective Implemented January 1, 2024 January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 effective April 1, 2022

Page 7 of 7 Handbook 7 RATE: 1 RESIDENTIAL SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer needing to use the Company's Distribution System to have transported a supply of Gas to a residential building served through one meter, the Point of Consumption, and containing no more than six dwelling units.

#### **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)		\$24.00		
Delivery Charge				
For the first	30 m³ per month	13.4146 ¢/m³	/u	
For the next	55 m³ per month	12.5047 ¢/m³	/u	
For the next	85 m³ per month	11.7921 ¢/m³	/u	
For all over	170 m³ per month	11.2610 ¢/m³	/u	

Gas Supply Transportation Charge	(if applicable)	1.9423 ¢/m³
Gas Supply Western Transportation Charge	(if applicable)	3.8042 ¢/m³

#### 20.9036 ¢/m<sup>3</sup> **Gas Supply Commodity Charge** (if applicable) /u

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider M - Hydrogen Gas

Rider N - Energy Transition Technology Fund

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

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

> **Effective** January 1, 2024 Implemented January 1, 2024

> > **OEB Order EB-2022-0200**

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook

RATE: 6 GENERAL SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

# **APPLICABILITY**

To any Customer needing to use the Company's Distribution System to have transported a supply of Gas to a single Point of Consumption for non-residential purposes.

## **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)	\$81.00
monthly obstance ondige (1)	Ψ0110 <b>0</b>

# **Delivery Charge**

For the first	500 m³ per month	11.8051	¢/m³	/u
For the next	1,050 m³ per month	8.8880	¢/m³	/u
For the next	4,500 m <sup>3</sup> per month	6.8452	¢/m³	/u
For the next	7,000 m³ per month	5.5327	¢/m³	/u
For the next	15,250 m³ per month	4.9495	¢/m³	/u
For all over	28,300 m³ per month	4.8031	¢/m³	/u

Gas Supply Transportation Charge	(if applicable)	1.8435 ¢/m³
Gas Supply Western Transportation Charge	(if applicable)	3.7054 ¢/m³

Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³ /u

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider M - Hydrogen Gas

Rider N - Energy Transition Technology Fund

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

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 9 RATE: 100 FIRM CONTRACT SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation, to a single Point of Consumption, to be delivered at a specified maximum daily volume of not less than 10,000 m³ and not more than 150,000 m³.

#### **CHARACTER OF SERVICE**

Service shall be Firm except for events as specified in the Service Contract including Force Majeure.

# **MONTHLY RATES AND CHARGES**

M - -- 41-1- - O----4----- Ob------ (4)

Monthly Customer Charge (1)	\$501.00	í	
Delivery Charges			
Per cubic metre of Contract Demand	43.3632	¢/m³	/u
Per cubic metre of Gas delivered	0.3898	¢/m³	
Gas Supply Transportation Charge	(if applicable) 1.3356	¢/m³	

Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³ /u

(if applicable)

3.1976 ¢/m<sup>3</sup>

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

**Gas Supply Western Transportation Charge** 

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

# **Monthly Minimum Bill**

The Monthly Minimum Bill shall be the Monthly Customer Charge plus the monthly Contract Demand Delivery Charge.

# **OVERRUN CHARGES**

# **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

On the second and subsequent occasion in a contract year when the Customer 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.

Page 1 of 2 Handbook 10 Filed: 2023-03-08, EB-2022-0200, Exhibit I.8.2-SEC-215, Attachment 1, Page 12 of 117

RATE:	100	FIRM CONTRACT SERVICE
IVAIL.	100	FIRM CONTRACT SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 11

#### RATE: 110 LARGE VOLUME LOAD FACTOR SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation, to a single Point of Consumption, of an annual supply of Gas of not less than 146 times a specified maximum daily volume of not less than 1,865 m3.

#### **CHARACTER OF SERVICE**

Service shall be Firm except for events as specified in the Service Contract including Force Majeure.

# **MONTHLY RATES AND CHARGES**

\$501.00 **Monthly Customer Charge (1)** 

**Delivery Charges** 

47.5401 ¢/m³ Per cubic metre of Contract Demand /u Per cubic metre of Gas delivered 0.3537 ¢/m<sup>3</sup> 1.2011 ¢/m³ **Gas Supply Transportation Charge** (if applicable) 3.0630 ¢/m³ **Gas Supply Western Transportation Charge** (if applicable)

20.9036 ¢/m3 **Gas Supply Commodity Charge** (if applicable) /u

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

# Minimum Bill

Per cubic metre of Annual Volume Deficiency (See Terms and Conditions of Service) In determining the Annual Volume Deficiency, the minimum Bill multiplier shall not be less than 146. 1.4570 ¢/m<sup>3</sup>

# **OVERRUN CHARGES**

# **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

On the second and subsequent occasion in a contract year when the Customer 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.

> Page 1 of 2 Handbook

RATE:	110	LARGE VOLUME LOAD FACTOR SERVICE
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# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 13

#### RATE: 115 LARGE VOLUME LOAD FACTOR SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Gas Distribution System for the transportation, to a single Point of Consumption, of an annual supply of Gas of not less than 292 times a specified maximum daily volume of not less than 1,165 m3.

#### **CHARACTER OF SERVICE**

Service shall be Firm except for events as specified in the Service Contract including Force Majeure.

# **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)	\$501.00

# Deli

Per cubic metre of Contract Demand Per cubic metre of Gas delivered			¢/m³ ¢/m³	/u
Gas Supply Transportation Charge Gas Supply Western Transportation Charge	(if applicable) (if applicable)	0.9199 2.7818	,	

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

**Gas Supply Commodity Charge** 

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

# Minimum Bill

Per cubic metre of Annual Volume Deficiency (See Terms and Conditions of Service) In determining the Annual Volume Deficiency, the minimum Bill multiplier shall not be less than 292. 1.1071 ¢/m³

20.9036 ¢/m³

/u

(if applicable)

# **OVERRUN CHARGES**

# **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

On the second and subsequent occasion in a contract year when the Customer 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.

> Page 1 of 2 Handbook

RATE:	115	LARGE VOLUME LOAD FACTOR SERVICE
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# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 15

# RATE: 125 EXTRA LARGE FIRM DISTRIBUTION SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation, to a single Point of Consumption, of a specified maximum daily volume of Gas. The Daily Contract Quantity for billing purposes, Contract Demand or maximum daily volume of Gas. The maximum daily volume for billing purposes, Contract Demand or Billing Contract Demand, as applicable, shall not be less than 600,000 m³. 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 Customer 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 Customer shall not exceed an hourly flow calculated as 1/24th of the Contract Demand specified in the Service Contract.

# **MONTHLY RATES AND CHARGES**

The following rates and charges, as applicable, shall apply for deliveries to the Point of Consumption.

Monthly Customer Charge (1) \$3,001.00

# **Demand Charge**

Per cubic metre of Contract Demand or Billing Contract Demand, as applicable

10.6497 ¢/m³

/11

# **Direct Purchase Administration Charge**

\$122.00

# **Forecast Unaccounted For Gas Percentage**

0.471%

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider N - Energy Transition Technology Fund

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

### **Monthly Minimum Bill**

The Monthly Minimum Bill shall be the Monthly Customer Charge plus the monthly Contract Demand Charge.

# TERMS AND CONDITIONS OF SERVICE

1. To the extent that this Rate Schedule does not specifically address matters set out in PARTS II and III of the Company's Rate Handbook then the provisions in those Parts shall apply, as contemplated therein, to service under this Rate Schedule.

Page	1	of	6
Handbook		16	

RATE: **125** 

# **EXTRA LARGE FIRM DISTRIBUTION SERVICE**

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

The Customer is required to deliver to the Company on a daily basis the sum of: (a) the volume of Gas to be delivered to the Customer's Point of Consumption; 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 or Enbridge Gas.

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 Company's 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 the Enbridge Central Delivery Area (CDA) or the Enbridge 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.

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 Point of Consumption. For combined Nominations the Customer shall specify the quantity of Gas to each Point of Consumption and the order in which Gas is to be delivered to each Point of Consumption. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Point of Consumption. When system conditions require delivery to a single Point of Consumption only, Nominations with different Points of Consumption 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 (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 Point of Consumption provided that pipeline capacity is available and subject to the Contract Demand as specified in the Service Contract.

Authorized Demand Overrun Rate

0.3501 ¢/m³

/u

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.

Page 2 of 6 Handbook 17 RATE: **125** 

# **EXTRA LARGE FIRM DISTRIBUTION SERVICE**

#### 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 the 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 Customer on a day at the Point of Consumption 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 Customer 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 Supply 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\*.

# 7. Unauthorized Supply Underrun

Any volume of Gas delivered by the Customer 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 Customer at the Point of Consumption on that day shall be classified as Unauthorized 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 (Pu) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below\*\*.

 $^{\star}$  where the price P $_{\rm e}$  expressed in cents / cubic metre is defined as follows:

Pe = (Pm \* Er \* 100 \* 0.03908 / 1.055056) \* 1.5

Pm = 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 Point of Consumption is in the Enbridge CDA delivery area, and the Iroquois export point if the Point of Consumption is in the Enbridge 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. 0.03908 = Conversion factor from GJ to cubic metres.

\*\* where the price P<sub>u</sub> expressed in cents / cubic metre is defined as follows:

Pu = (PI \* Er \* 100 \* 0.03908 / 1.055056) \* 0.5

PI = 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 Point of Consumption is in the Enbridge CDA delivery area, and the Iroquois export point if the Point of Consumption is in the Enbridge EDA delivery area.

Page 3 of 6 Handbook 18

# **EXTRA LARGE FIRM DISTRIBUTION SERVICE**

#### **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.

# LOAD BALANCING PROVISIONS

Load Balancing Provisions shall apply at the Customer's Point of Consumption 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 the Service 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 Point of Consumption 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 the Enbridge Central Delivery Area (CDA) or the Enbridge 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 Point of Consumption or in the event of combined Nominations at the Points of Consumption 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.

Page 4 of 6 Handbook 19

# RATE: **125**

# **EXTRA LARGE FIRM DISTRIBUTION SERVICE**

#### **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, 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 = 0.7136 cents/m³ applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance

Tier 2 = 0.8563 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.

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

Page 5 of 6 Handbook 20

/u

RATE: **125** 

# **EXTRA LARGE FIRM DISTRIBUTION SERVICE**

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 OFO in the winter. Net Nominations must not be less than Consumption at the Point of Consumption. Any negative Daily Imbalance on a winter OFO day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an OFO in the summer. Actual Consumption must not be less than net Nomination at the Point of Consumption. Any positive Daily Imbalance on a summer OFO 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 OFO if the Customer used less Gas that the amount the Customer delivered to the system during the winter season or the Customer used more Gas than the amount the Customer delivered to the system during the summer 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 0.3217 cents/m³ per unit of imbalance.

/u

In addition, on any day that the Company declares an OFO, 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 OFO including cash out instructions for Cumulative Imbalances greater than 10% of Maximum Contractual Imbalance.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 6 of 6 Handbook 21 RATE: SEASONAL FIRM SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation, to a single Point of Consumption, of an annual supply of Gas of not less than 340,000 m³.

#### **CHARACTER OF SERVICE**

Service shall be 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 Customer in a single month during the months of December to March inclusively.

#### **MONTHLY RATES AND CHARGES**

**Monthly Customer Charge (1)** 

\$501.00

			December to March	April to November	·	
<b>Delivery Charges</b>					•	
For the first	14,000 m³ per month		11.2918	4.4240	¢/m³	/u
For the next	28,000 m³ per month		9.5090	3.4156	¢/m³	/u
For all over	42,000 m³ per month		8.8027	3.1068	¢/m³	/u
Gas Supply Transportation Charge		(if applicable)	0.8875	0.8875	¢/m³	
Gas Supply Western Transportation Charge		(if applicable)	2.7495	2.7495	¢/m³	
Gas Supply Commodity Charge		(if applicable)	20.9036	20.9036	¢/m³	/u

# Rate Riders

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

# Minimum Bill

Per cubic metre of Annual Volume Deficiency (See Terms and Conditions of Service) 7.5030 ¢/m³ /u

**Seasonal Credit** 

Per cubic metre of Daily Contracted Quantity (DCQ) from December to March

Per cubic metre of Modified Daily Contracted Quantity (MDCQ) for December

\$0.77 /m³

Page 1 of 2 Handbook 22 RATE: SEASONAL FIRM SERVICE

#### **OVERRUN CHARGES**

#### **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

Failure to deliver a volume of Gas equal to the Daily Contracted Quantity under Option a) set out in the Service Contract during the months of December to March inclusive may result in the Customer 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 Daily Contracted Quantity under Option b) set out in the Service Contract during the month of December may result in the Customer not being eligible for service under this rate in a subsequent contract period, at the Company's sole discretion.

#### 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 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 Transportation Charge and the maximum Delivery Charge.

#### **Seasonal Overrun Charges**

For the months

December and March

January and February

**24.3586** ¢/m³ /u **60.8965** ¢/m³ /u

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

The Customer has the option of delivering either Option a) a DCQ based on 12 months, or Option b) a MDCQ based on nine months of deliveries. Deliveries for the months of January, February and March would be zero under option b).

#### **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 23 RATE: 145 INTERRUPTIBLE SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation of a specified maximum daily volume of Gas to a single Point of Consumption 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 Customer contracting for service under this rate schedule must agree to transport a Minimum Annual Volume of 340,000 m<sup>3</sup>.

#### **CHARACTER OF SERVICE**

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

#### **MONTHLY RATES AND CHARGES**

\$135.93 **Monthly Customer Charge (1)** 

**Delivery Charges (2)** 

11.4466 ¢/m³ Per cubic metre of Contract Demand 0.8192 ¢/m³ Per cubic metre of Gas delivered **Gas Supply Transportation Charge** (if applicable) 0.8875 ¢/m<sup>3</sup> (if applicable) 2.7495 ¢/m³ **Gas Supply Western Transportation Charge** 

20.9036 ¢/m³ **Gas Supply Commodity Charge** (if applicable)

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

- (1) Aggregated within the Monthly Customer Charge is the amount of one dollar per month in accordance with Rider K Bill 32 and Ontario Regulation 24/19.
- (2) The Company may negotiate rates for Interruptible service where the Customer is located in an area of constraint for purposes of an integrated resource planning alternative. The negotiated rates may be lower than the rates identified in the rate schedule, including negative rates or other incentives, and are subject to approval by the OEB for the integrated resource planning alternative.

#### Minimum Bill

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

1.6089 ¢/m<sup>3</sup>

/u

Page	1 OT 2
Handbook	24

RATE: INTERRUPTIBLE SERVICE

#### **Curtailment Credit**

Per cubic metre of Daily Contracted Quantity from December to March for 16 hours of notice

\$0.50 /m<sup>3</sup>

In addition, if the Customer is supplying its own Gas requirements, the Gas delivered by the Customer during the period of interruption 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.

#### **OVERRUN CHARGES**

#### **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Customer 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 Customer. Gas supply and/or transportation service would continue to be available to the Customer pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Customer taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered interruption, 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 Customer 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.

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 25 RATE: 170 LARGE INTERRUPTIBLE SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Gas Distribution Network for the transportation of a specified maximum daily volume of Gas of not less than 30,000 m³ and a Minimum Annual Volume of 5,000,000 m³ to a single Point of Consumption 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 interruption or discontinuance upon the Company issuing a notice not less than 4 hours prior to the time at which such interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1) \$306.55

Delivery Charges (2)

Per cubic metre of Contract Demand

Per cubic metre of Gas delivered

3.7649 ¢/m³ /u

1.4685 ¢/m³

Gas Supply Transportation Charge (if applicable) 0.8875 ¢/m³
Gas Supply Western Transportation Charge (if applicable) 2.7495 ¢/m³

Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

- (1) Aggregated within the Monthly Customer Charge is the amount of one dollar per month in accordance with Rider K Bill 32 and Ontario Regulation 24/19.
- (2) The Company may negotiate rates for Interruptible service where the Customer is located in an area of constraint for purposes of an integrated resource planning alternative. The negotiated rates may be lower than the rates identified in the rate schedule, including negative rates or other incentives, and are subject to approval by the OEB for the integrated resource planning alternative.

#### Minimum Bill

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

2.2582 ¢/m<sup>3</sup>

Page 1 of 2 Handbook 26 RATE: **170** 

# LARGE INTERRUPTIBLE SERVICE

#### **Curtailment Credit**

Per cubic metre of Daily Contracted Quantity from December to March for 4 hours of notice

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

In addition, if the Customer is supplying its own Gas requirements, the Gas delivered by the Customer during the period of interruption 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.

#### **OVERRUN CHARGES**

#### **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Customer 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 Customer. Gas supply and/or transportation service would continue to be available to the Customer pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Customer taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered interruption, 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 Customer 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.

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 27 RATE: 200 WHOLESALE SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Distributor who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation of an annual supply of Gas to Customers outside of the Company's franchise area and who commenced and continued service under Rate 200 prior to January 1, 2024.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

## **Monthly Customer Charge**

The monthly Customer Charge shall be negotiated with the Customer and shall not exceed: \$2,000.00

**Delivery Charges** 

Per cubic metre of Contract Demand

29.8281 ¢/m³

Per cubic metre of Gas delivered

0.5493 ¢/m³

Gas Supply Transportation Charge (if applicable) 1.4137 ¢/m³
Gas Supply Western Transportation Charge (if applicable) 3.2757 ¢/m³

Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³

The Gas Supply Charge is applicable to volumes of Gas purchased from the Company. The volumes purchased shall be the volumes delivered at the Point of Consumption less any volumes, which the Company does not own and are received at the Point of Receipt for delivery to the Customer at the Point of Consumption.

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

#### Minimum Bill

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

1.8652 ¢/m³

/u

#### **Curtailment Credit**

Per cubic metre of Daily Contracted Quantity from December to March for 4 hours of notice

\$1.10 /m³

In addition, if the Customer is supplying its own Gas requirements, the Gas delivered by the Customer during the period of interruption 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.

Page 1 of 2 Handbook 28 RATE: WHOLESALE SERVICE

# **OVERRUN CHARGES**

#### **Unauthorized Overrun Gas Rate**

When the Customer takes Unauthorized Supply Overrun Gas, the Customer 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 Enbridge CDA and Enbridge EDA respectively.

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

Any Customer taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered interruption, 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 Customer 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.

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 29

RATE:	300	FIRM OR INTERRUPTIBLE DISTRIBUTION SERVICE
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To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer who enters into a Service Contract with the Company to use the Company's Distribution System for the transportation to a single Point of Consumption of a specified maximum daily volume of 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 Customer 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 Firm except for events specified in the Service Contract including Force Majeure. The Customer 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 interruption or discontinuance of service when the Company notifies the Customer under normal circumstances 4 hours prior to the time that service is subject to interruption or discontinuance. Under emergency conditions, the Company may curtail or discontinua service on one-hour notice. The Interruptible Service Customer is not allowed to exceed maximum hourly flow requirements as specified in the Service Contract.

# MONTHLY RATES AND CHARGES

Monthly Customer Charge (1)	\$1,501.00		
Demand Charge Per cubic metre of Firm Contract Demand	25.2604	¢/m³	/u
Interruptible Service	0.4202	413	<u>-</u>
Minimum Delivery Charge  Maximum Delivery Charge	0.4202 0.9966	•	/u /u
Direct Purchase Administration Charge	\$122.00	ı	
Forecast Unaccounted For Gas Percentage	0.471%	)	

# **Monthly Minimum Bill**

The Monthly Minimum Bill shall be the Monthly Customer Charge plus the monthly Contract Demand Charge.

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider N - Energy Transition Technology Fund

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

Page	1 01 6
Handbook	30

RATE: **300** 

# FIRM OR INTERRUPTIBLE DISTRIBUTION SERVICE

#### **TERMS AND CONDITIONS OF SERVICE**

1. The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

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

The Customer is required to deliver to the Company on a daily basis the sum of: (a) the volume of Gas to be delivered to the Customer's Point of Consumption; and (b) a volume of Gas equal to the forecast UFG 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 or Enbridge Gas.

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 Company's 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 the Enbridge Central Delivery Area (CDA) or the Enbridge 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 Point of Consumption. For combined Nominations the Customer shall specify the quantity of Gas to each Point of Consumption and the order in which Gas is to be delivered to each Point of Consumption. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Point of Consumption. When system conditions require delivery to a single Point of Consumption only, Nominations with different Points of Consumption 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.

Page 2 of 6 Handbook 31 RATE: **300** 

# FIRM OR INTERRUPTIBLE DISTRIBUTION SERVICE

#### 6. Unauthorized Supply Overrun

Any volume of Gas taken by the Customer on a day at the Point of Consumption 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 Customer 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 Supply 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\*.

# 7. Unauthorized Supply Underrun

Any volume of Gas delivered by the Customer 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 Customer at the Point of Consumption on that day shall be classified as Unauthorized 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 (Pu) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below\*\*.

\* where the price P<sub>e</sub> expressed in cents / cubic metre is defined as follows:

Pe = (Pm \* Er \* 100 \* 0.03908 / 1.055056) \* 1.5

Pm = highest daily price in U.S. \$\text{/mmBtu published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the Point of Consumption is in the Enbridge CDA delivery area, and the Iroquois export point if the Point of Consumption is in the Enbridge 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. 0.03908 = Conversion factor from GJ to cubic metres.

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

Pu = (PI \* Er \* 100 \* 0.03908 / 1.055056) \* 0.5

PI = 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 Point of Consumption is in the Enbridge CDA delivery area, and the Iroquois export point if the Point of Consumption is in the Enbridge 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.

Page 3 of 6 Handbook 32

# FIRM OR INTERRUPTIBLE DISTRIBUTION SERVICE

#### **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.

#### LOAD BALANCING PROVISIONS

Load Balancing Provisions shall apply at the Customer's Point of Consumption.

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 Point of Consumption 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 Enbridge Central Delivery Area (CDA) or Enbridge 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 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.

#### **Maximum Contractual Imbalance**

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

Page 4 of 6 Handbook 33

# RATE: **300**

# FIRM OR INTERRUPTIBLE DISTRIBUTION 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, 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 = 0.7136 cents/m³ applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance

Tier 2 = 0.8563 cents/m³ applied to Daily Imbalance of greater than 10% but less than the Maximum Contractual Imbalance

/u

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.

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 OFO in the winter. Net Nominations must not be less than Consumption at the Point of Consumption. Any negative Daily Imbalance on a winter OFO day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an OFO in the summer. Actual Consumption must not be less than net Nomination at the Point of Consumption. Any positive Daily Imbalance on a summer OFO day shall be deemed to be Unauthorized Supply Underrun.

Page 5 of 6 Handbook 34 RATE: **300** 

# FIRM OR INTERRUPTIBLE DISTRIBUTION SERVICE

The Company will waive Daily Balancing Fee and Cumulative Imbalance Charge on the day of an OFO if the Customer used less Gas that the amount the Customer delivered to the system during the winter season or the Customer used more Gas than the amount the Customer delivered to the system during the summer season. The Company will issue a 24-hour advance notice to Customers of OFO 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 1.2867 cents/m³ per unit of imbalance.

/u

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

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 6 of 6 Handbook 35 RATE: 315 GAS STORAGE SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

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

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

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

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

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

#### **CHARACTER OF SERVICE**

Service shall be Firm when used in conjunction with Firm distribution service. Service is Interruptible when used in conjunction with Interruptible distribution service. All service is subject to contract terms and Force Majeure.

The service is available on two bases:

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

#### **MONTHLY RATES AND CHARGES**

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 Customer.

# **Monthly Customer Charge**

# **Storage Reservation Charge**

Storage Space Demand Charge	0.0647	¢/m³	/u
Storage Deliverability Demand Charge	23.0948	¢/m³	/u

#### Injection & Withdrawal Unit Charge

Per cubic metre of Gas injected or withdrawn based on daily Nominations and No-Notice Storage Service 0.1987 ¢/m³

# **Fuel Ratio Requirement**

Per unit of Gas injected and withdrawn 0.362%

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.

Pag	e 1 of 3
Handbook	36

RATE: 315 GAS STORAGE SERVICE

#### **Rate Riders**

The rates quoted herein shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to Delivery Charge) contained in Rider J.

#### **Monthly Minimum Bill**

The Monthly Minimum Bill shall be the Monthly Customer Charge plus monthly Demand Charges.

#### 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 the Enbridge Central Delivery Area (CDA) or Enbridge 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 Point of Consumption shall not exceed the Customer's Contract Demand.

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 Point of Consumption shall not exceed the Customer's Contract Demand. 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 Point of Consumption served under a distribution Service Contract. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Point of Consumption.

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.

Page 2 of 3 Handbook 37 Filed: 2023-03-08, EB-2022-0200, Exhibit I.8.2-SEC-215, Attachment 1, Page 39 of 117

RATE: 315 GAS STORAGE SERVICE

# **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**

The term of the contract shall be 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 January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 38

ľ	RATE: <b>316</b>	GAS STORAGE SERVICE AT DAWN
	310	GAS STORAGE SERVICE AT DAVIN

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

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

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

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

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

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

#### **CHARACTER OF SERVICE**

Service shall be Firm when used in conjunction with Firm distribution service. Service is Interruptible when used in conjunction with Interruptible distribution service. All service is subject to contract terms and Force Majeure.

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

# **MONTHLY RATES AND CHARGES**

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 Customer.

#### **Monthly Customer Charge**

# **Storage Reservation Charge**

Storage Space Demand Charge	0.0647	¢/m³	/u
Storage Deliverability Demand Charge	9.7195	¢/m³	/u

# Injection & Withdrawal Unit Charge

Per cubic metre of Gas injected or withdrawn based on daily Nominations 0.0978 ¢/m³

# Fuel Ratio Requirement

Per unit of Gas injected and withdrawn 0.362%

For each unit of injection or withdrawal there will be an applicable fuel charge adjustment expressed as a percent of Gas.

#### Rate Riders

The rates quoted herein shall be subject to the Federal Carbon Charge (if applicable) and the Facility Carbon Charge (in addition to Delivery Charge) contained in Rider J.

# **Monthly Minimum Bill**

The Monthly Minimum Bill shall be the Monthly Customer Charge plus monthly Demand Charges.

Page	1 of 2
Handbook	39

GAS STORAGE SERVICE AT DAWN

# **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's contract with Enbridge Gas and TransCanada.

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**

The term of the contract shall be 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 January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 40 RATE: 320 BACKSTOPPING SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Customer whose delivery of Gas to the Company for transportation to a Point of Consumption 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.

#### **MONTHLY RATES AND CHARGES**

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

#### **Gas Supply Commodity Charge**

per cubic metre of Gas sold

23.2596 ¢/m³

/u

Provided that if upon the request of a Customer, the Company quotes a rate to apply to Gas which is delivered to the Customer at a particular Point of Consumption 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.

## **Rate Riders**

The rates quoted herein 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 January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 41

RATE: <b>401</b>	RENEWABLE NATURAL GAS INJECTION SERVICE
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To Enbridge Gas Customers in the EGD Rate Zone.

#### **APPLICABILITY**

To any Renewable Natural Gas Producer (Customer) who enters into a Service Agreement (Agreement) with the Company for Renewable Natural Gas (RNG) Injection Service located on or adjacent to the property employed by the Customer for producing RNG in an area served by the Company's Distribution System. RNG Injection Service under this Schedule is conditioned upon arrangements mutually satisfactory to the Customer and the Company for design, location, construction, and operation of required facilities.

#### **MONTHLY RATES AND CHARGES**

The Company will set a rate based on the Customer's unique circumstances (Service Fee). The Service Fee shall be based on a cost-of-service calculation of the Company's fully-allocated direct and indirect costs using the Company's weighted average cost of capital (WACC) of providing the services under the Agreement for a period of time agreed to between the Company and the Customer. The Service Fee for RNG Injection Services will be derived from a Discounted Cash Flow (DCF) analysis. The DCF analysis will be based on the principles and parameters set out in the Ontario Energy Board's EBO 188 feasibility guideline (the Guideline). The Service Fee for RNG Injection Services is a site specific levelized (constant) service fee return on investment and related taxes. The Service Fee for Renewable Natural Gas Injection Service is a site specific levelized (constant) service fee applicable to each month of the term of the Agreement. The Service Fee is set so as to recover all costs associated with the provision of service such as, but not limited to; operating and maintenance costs, depreciation, cost of debt the Company's return on investment and related taxes. The Service Fee will be calculated such that the application of the Guideline is forecast to result in a Profitability Index of equal to or greater than 1.02 over the service life of the plant and facilities required to provide this service.

#### **TERMS AND CONDITIONS OF SERVICE**

To be set out in the Service Agreement.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 42

RATE: 01 SMALL VOLUME GENERAL FIRM SERVICE
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To Enbridge Gas Customers in the Union North Rate Zone.

## **APPLICABILITY**

Any Customer who is an end-user whose total Gas requirements at that location are equal to or less than 50,000 m³ per year.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the contracted Firm daily demand and subject to interruption 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 interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)		\$24.00			
Delivery Charge					
For the first	100 m³ per month		7.3968	¢/m³	/u
For the next	200 m³ per month		7.1931	¢/m³	/u
For the next	200 m³ per month		6.8702	¢/m³	/u
For the next	500 m³ per month		6.5739	¢/m³	/u
For all over	1,000 m³ per month		6.3290	¢/m³	/u
Storage Charge		(if applicable)	2.2321	¢/m³	/u
Gas Supply Trans	portation Charge	(if applicable)	3.3212	¢/m³	/u
Gas Supply Weste	ern Transportation Charge	(if applicable)	5.1831	¢/m³	/u
Gas Supply Comm	nodity Charge	(if applicable)	20.9036	¢/m³	/u

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

Page 1 of 2 Handbook 43

RATE: <b>01</b>	SMALL VOLUME GENERAL FIRM SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 44

RATE:	10	LARGE VOLUME GENERAL FIRM SERVICE
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To Enbridge Gas Customers in the Union North Rate Zone.

#### **APPLICABILITY**

Any Customer 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.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)			\$81.00	
Delivery Charge				
For the first	1,000 m³ per month		6.7011 ¢/r	<b>n³</b> /u
For the next	9,000 m³ per month		5.3580 ¢/r	<b>n³</b> /u
For the next	20,000 m³ per month		4.5797 ¢/r	<b>n³</b> /u
For the next	70,000 m³ per month		4.0909 ¢/r	<b>n³</b> /u
For all over	100,000 m³ per month		2.2392 ¢/r	<b>n³</b> /u
Storage Charge			1.8857	/u
Gas Supply Trai	nsportation Charge	(if applicable)	3.0486 ¢/r	<b>n³</b> /u
Gas Supply Wes	stern Transportation Charge	(if applicable)	4.9106 ¢/r	<b>n³</b> /u
Gas Supply Con	nmodity Charge	(if applicable)	20.9036 ¢/r	<b>n³</b> /u

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

#### **Transportation Service from Dawn**

Transportation Service Customers in the Union North East Zone may contract with the Company for the transportation service from Dawn to the Customer's Delivery Area, subject to the Company's discretion. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway Firm Transportation rate and applicable fuel charges, in accordance with Enbridge Gas'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.

Page 1 of 2 Handbook 45

RATE: <b>10</b>	LARGE VOLUME GENERAL FIRM SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 46

RATE: <b>20</b>	MEDIUM VOLUME FIRM SERVICE
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To Enbridge Gas Customers in the Union North Rate Zone.

#### **APPLICABILITY**

Any Customer 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.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

# **MONTHLY RATES AND CHARGES**

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.

Monthly Customer Charge (1)	\$1,001.00	
Delivery Charges		
Per cubic metre of Contract Demand		
For the first 70,000 m³ per month	<b>41.2617 ¢/m³</b> /u	
For all over 70,000 m³ per month	<b>24.2640 ¢/m³</b> /u	
Per cubic metre of Gas delivered	0.1439 ¢/m³	
Gas Supply Demand Charge	(if applicable) <b>18.7502 ¢/m³</b> /u	
Gas Supply Transportation Charge	(if applicable) 1.1669 ¢/m³	
Gas Supply Western Transportation Charge	(if applicable) 3.0289 ¢/m³	
Gas Supply Commodity Charge	(if applicable) 20.9036 ¢/m³ /u	

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

Page 1 of 3 Handbook 47

RATE:	20	MEDIUM VOLUME FIRM SERVICE
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#### ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES

#### **Transportation Service from Dawn**

Transportation Service Customers in the Union North East Zone may contract with the Company for the transportation service from Dawn to the Customer's Delivery Area, subject to the Company's discretion. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway Firm Transportation rate and applicable fuel charges, in accordance with Enbridge Gas'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.

# **Bundled (T-Service) Storage Service Charges**

Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement 20.419 \$/GJ /u
Commodity Charge for each unit of Gas withdrawn from storage 0.108 \$/GJ

Authorized Overrun Commodity Charge on each additional unit of Gas the Company authorizes for withdrawal from storage 0.779 \$/GJ /u

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 the Company at its sole discretion.

#### **OVERRUN CHARGES**

Delivery and Gas supply Overrun is accomodated through Interruptible Services provided under Rate 25.

#### **COMMISSIONING AND DECOMMISSIONING RATE**

The Service Contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the Contract 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 Service Contract will provide the following rates that such volume during the transitional period will be charged.

Monthly Customer Charge (1) \$1,001.00

**Delivery Charge** 

Per cubic metre of Gas delivered 2.8570 ¢/m³ /u

**Gas Supply Transportation Charge** 

Per cubic metre of Gas delivered 2.3998 ¢/m³ /u

## **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 the Company'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 metre and the denominator 37.89.

Page 2 of 3 Handbook 48

RATE: <b>20</b>	MEDIUM VOLUME FIRM SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 49

RATE: 25 LARGE VOLUME INTERRUPTIBLE SERVICE
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To Enbridge Gas Customers in the Union North Rate Zone.

#### **APPLICABILITY**

Any Customer 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 the Company, can readily accept interruption and restoration of Gas service.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

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.

Monthly Customer Charge \$368.56

# **Delivery Charge (1)**

A Delivery Price for all volumes delivered to the Customer to be negotiated between the Company and the Customer and the average price during the period in which these rates remain in effect shall not exceed:

4.1687 ¢/m³

/u

**Gas Supply Charge** 

Per cubic metre of Interruptible Gas delivered

Minimum (if applicable) 1.4848  $\phi/m^3$  Maximum (if applicable) 675.9484  $\phi/m^3$ 

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

Rider O - Average Interruptible Rate and Price Adjustment

- (1) 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.

Page 1 of 3 Handbook 50

RATE:	25	LARGE VOLUME INTERRUPTIBLE SERVICE
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#### ADDITIONAL CHARGES FOR TRANSPORTATION

#### **Transportation Service from Dawn**

Transportation Service Customers in the Union North East Zone may contract with the Company for the transportation service from Dawn to the Customer's Delivery Area, subject to the Company's discretion. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway Firm Transportation rate and applicable fuel charges, in accordance with Enbridge Gas'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.

#### **OVERRUN CHARGES**

#### **Delivery Overrun**

#### **Authorized**

Authorized Overrun charge is set at the negotiated Rate 25 Delivery Charge between the Company and the Customer, not to exceed the maximum below.

Authorized - Maximum 4.1687 ¢/m³ /u

Unauthorized 6.2530 ¢/m³ /u

# **Unauthorized Overrun Non-Compliance Rate**

234.4800 ¢/m³

/u

Unauthorized Overrun Gas taken any month during a period when a notice of interruption is in effect.

## **Gas Supply Overrun**

Overrun Gas is available without penalty provided that it is authorized by the Company in advance. The Company will not unreasonably withhold authorization.

# <u>Authorized</u>

Authorized Overrun charge is set at the negotiated Rate 25 Gas Supply Charge between the Company and the Customer subject to the maximum above.

#### Unauthorized

Unauthorized Overrun charge is set to the greatest of:

- a) The highest daily cost of Gas at Dawn, Parkway, Niagara, Empress or Iroquois in the month the Overrun occurred or the month following, as published in the Canadian Gas Price Reporter (CGPR) or equivalent as determined by the Company plus all applicable costs associated with transporting such Overrun to the applicable Delivery Area; or,
- b) The Company's Dawn Reference Price as approved by the Ontario Energy Board for the Day the Overrun occurred plus all applicable costs associated with transporting such Overrun to the applicable delivery area; or,
- c) The negotiated Gas Supply Charge for Rate 25 Utility Sales between the Company and the Customer for the appropriate Delivery Area for the Day the Overrun occurred, subject to the maximum above.

# **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 the Company'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 metre and the denominator 37.89.

Page 2 of 3 Handbook 51

RATE: <b>25</b>	LARGE VOLUME INTERRUPTIBLE SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 52

# 100 LARGE VOLUME HIGH LOAD FACTOR FIRM SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the Union North Rate Zone.

#### **APPLICABILITY**

Any Customer 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 Firm Contract Demand is 100,000 m³ or more, and whose annual requirement for Firm Service is equal to or greater than its Firm Contract Demand multiplied by 256.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

# **MONTHLY RATES AND CHARGES**

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.

Monthly Customer Charge (1)	\$1,5	\$1,501.00		
Delivery Charges  Per cubic metre of Contract Demand	12	.9207 ¢/m³	/u	
Per cubic metre of all Gas delivered		.1191 ¢/m³	/u	
Gas Supply Demand Charge	(if applicable) 18	.7502 ¢/m³	/u	
Gas Supply Transportation Charge	(if applicable) 1	.1669 ¢/m³		
Gas Supply Western Transportation Charge	(if applicable) 3	.0289 ¢/m³		
Gas Supply Commodity Charge	(if applicable) 20	.9036 ¢/m³	/u	

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

Page 1 of 3 Handbook 53 RATE: **100** 

# LARGE VOLUME HIGH LOAD FACTOR FIRM SERVICE

#### ADDITIONAL CHARGES FOR TRANSPORTATION AND STORAGE SERVICES

#### **Transportation Service from Dawn**

Transportation Service Customers in the Union North East Zone may contract with the Company for the transportation service from Dawn to the Customer's Delivery Area, subject to the Company's discretion. The charges for the transportation service will consist of the Rate C1 Dawn-Parkway Firm Transportation rate and applicable fuel charges, in accordance with Enbridge Gas'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.

#### **Bundled (T-Service) Storage Service Charges**

Demand Charge for each unit of Contracted Daily Storage Withdrawal Entitlement

20.419 \$/GJ /u

Commodity Charge for each unit of Gas withdrawn from storage

0.108 \$/GJ

Authorized Overrun Commodity Charge on each additional unit of Gas the Company authorizes for withdrawal from storage 0.779 \$/GJ

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 the Company at its sole discretion.

#### **OVERRUN CHARGES**

Delivery and Gas supply Overrun is accommodated through Interruptible Services provided under Rate 25.

#### **COMMISSIONING AND DECOMMISSIONING RATE**

The Service Contract may provide that the Monthly Demand Charges specified above shall not apply on all or part of the Contract 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 Service Contract will provide the following rates that such volume during the transitional period will be charged.

Monthly Customer Charge (1) \$1,501.00

**Delivery Charge** 

Per cubic metre of Gas delivered 0.7260 ¢/m³ /u

**Gas Supply Transportation Charge** 

Per cubic metre of Gas delivered 2.3998 ¢/m³ /u

## **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 the Company'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 metre and the denominator 37.89.

Page 2 of 3 Handbook 54

/u

RATE:	LABOR VOLUME HIGH LOAD FACTOR FIRM OFFIVIOR
100	LARGE VOLUME HIGH LOAD FACTOR FIRM SERVICE

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 55

# RATE: M1 SMALL VOLUME GENERAL SERVICE

# **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To general service Customers whose total Consumption is equal to or less than 50,000 m³ per year.

#### **MONTHLY RATES AND CHARGES**

Monthly Customer Charge (1)	\$24.00

# **Delivery Charge**

For the first	100 m³ per month	14.2301	<b>¢/m³</b> /u
For the next	150 m³ per month	13.6447	<b>¢/m³</b> /u
For all over	250 m³ per month	12.1324	<b>¢/m³</b> /u

# Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³ /u

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

#### **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

# **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 56

# RATE: M2 LARGE VOLUME GENERAL SERVICE

#### **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To general service Customers whose total Consumption is greater than 50,000 m³ per year.

#### **MONTHLY RATES AND CHARGES**

\$81.00

## **Delivery Charge**

For the first	1,000 m³ per month	10.4402	¢/m³	/u
For the next	6,000 m³ per month	10.2926	¢/m³	/u
For the next	13,000 m³ per month	9.7896	¢/m³	/u
For all over	20,000 m³ per month	9.2647	¢/m³	/u

# Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³ /u

# **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider I - System Expansion and Temporary Connection Surcharge

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

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

# **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 57

RATE:	M4	FIRM INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE
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To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To a Customer who enters into a Service Contract for the purchase or transportation of Gas for a minimum term of one year that specifies a Contract Demand between 2,400 m³ and 60,000 m³. The Company 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 the Company and the Customer shall be no less than 350,000 m³ per year.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

#### **MONTHLY RATES AND CHARGES**

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.

#### **Monthly Customer Charge (1)**

## **Delivery Charges**

Per cubic metre of Contract Demand per month

For the first	8,450 m³ per month	62.9945	¢/m³	/u
For the next	19,700 m³ per month	30.0089	¢/m³	/u
For all over	28,150 m³ per month	25.7226	¢/m³	/u

Per cubic metre of Gas delivered

For the first	422,250 m³ per month	2.7692	¢/m³	/u
Next Gas delive	ered equal to 15 days use of Contract Demand	2.7692	¢/m³	/u
For remainder of Gas delivered in the month 1.6078		¢/m³	/u	

# **Gas Supply Commodity Charge**

(if applicable) 20.9036 ¢/m³ /u

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

(1): Effective July 1, 2019, Rate M4 Customers will be charged a one-time adjustment annually set at the equivalent of one dollar per month in accordance with Rider K - Bill 32 and Ontario Regulation 24/19.

Page 1 of 3 Handbook 58 RATE: **M4** 

## FIRM INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE

#### Firm Minimum Annual Charge

In each contract year, the Customer shall purchase from the Company or pay for a minimum volume of Gas or transportation services equivalent to 146 days use of the Firm Contract 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

Firm Minimum Annual Delivery Charge Firm Minimum Annual Gas Supply Commodity Charge 2.8870 ¢/m³ 0.1178 ¢/m<sup>3</sup>

/u

In the event that the contract period exceeds one year the Minimum Annual Volume will be prorated for any part year.

## **OVERRUN CHARGES**

## Firm Overrun Charge

Authorized Overrun Gas is available provided that it is authorized by the Company in advance. The Company will not unreasonably withhold authorization. Overrun means Gas taken on any day in excess of 103% of the Contract Demand. Authorized Overrun will be available April 1 through October 31 at the identified Authorized Overrun Delivery Charge plus applicable Riders, and the total Gas Supply Commodity Charge for utility sales per m³ for all volumes purchased.

Unauthorized Overrun Gas taken in any month shall be paid for at the identified Unauthorized Overrun Charge plus applicable Riders, and the total Gas Supply Charge for utility sales per m³ for all Gas supply volumes purchased.

Authorized Overrun Delivery Charge Unauthorized Overrun Delivery Charge

4.8403 ¢/m³ 14.2301 ¢/m³

/u /u

## **INTERRUPTIBLE SERVICE**

The price for all Interruptible Gas delivered by the Company shall be determined on the basis of the following:

## **Monthly Customer Charge (1)**

\$501.00

#### **Delivery Charge (2)**

Per cubic metre of Gas delivered

For Contract Demand equal to

0.400 3 11 14 47 000 3	0.0007 4/3	1
2,400 m³ and less than 17,000 m³	3.6627 ¢/m³	/u
17,000 m³ and less than 30,000 m³	3.5328 ¢/m³	/u
30,000 m³ and less than 50,000 m³	3.4645 ¢/m³	/u
50,000 m³ and equal to or less than 60,000 m³	3.4166 ¢/m³	/u

## **Days Use of Interruptible Contract Demand**

The Interruptible Service Delivery Charge will be reduced by the amount based on the number of Days Use of Contract Demand as scheduled below:

For 75 days use of Contract Demand

(0.0530) ¢/m<sup>3</sup>

For each additional days use of Contract Demand up to a maximum of 275 days, an additional discount of

(0.00212) ¢/m<sup>3</sup>

**Gas Supply Commodity Charge** 

(if applicable)

20.9036 ¢/m<sup>3</sup>

/u

## Rate Riders

The Riders applicable to firm service also apply to interruptible service.

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

Page 2 of 3

Handbook

## RATE: M4

## FIRM INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE

(2) The Company may negotiate rates for Interruptible service where the Customer is located in an area of constraint for purposes of an integrated resource planning alternative. The negotiated rates may be lower than the rates identified in the rate schedule, including negative rates or other incentives, and are subject to approval by the OEB for the integrated resource planning alternative.

#### **Interruptible Minimum Annual Charge**

In each contract year, the Customer shall take delivery from the Company, 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 Service 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.

In the event that the contract period exceeds one year, the Minimum Annual Volume will be prorated for any part year.

Interruptible Minimum Annual Delivery Charge

3.7805 ¢/m³

/u

## **OVERRUN CHARGES**

#### Interruptible Overrun Charge

Overrun Gas is available without penalty provided that it is authorized in advance. The Company will not unreasonably withhold authorization. Overrun means Gas taken on any day in excess of 105% of the Contract 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 per m³ for all Gas supply volumes purchased.

Unauthorized Overrun Delivery Charge

14.2301 ¢/m³

/u

## **Unauthorized Overrun Non-Compliance Rate**

Unauthorized Overrun Gas delivered any month during a period when a notice of Interruption is in effect. (\$60 per GJ)

234.4800 ¢/m<sup>3</sup>

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 60

## RATE: M5 INTERRUPTIBLE INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE

## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To a Customer who enters into a Service Contract for the purchase or transportation of Gas for a minimum term of one year that specifies an Interruptible Contract Demand between 2,400 m³ and 60,000 m³ inclusive. The Company may agree, in its sole discretion, to combine an Interruptible Service with a Firm Service in which case the amount of Firm Contract Demand to be delivered shall be agreed upon by the Company and the Customer.

## **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

## **MONTHLY RATES AND CHARGES**

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.

Monthly Customer Charge (1)	\$501.00
monthly customer charge (1)	T 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

## **Delivery Charges (2)**

Per Cubic Meter of Gas delivered

For Contract Demand equal to

2,400 m³ and less than 17,000 m³	3.1545	¢/m³	/u	/u
17,000 m³ and less than 30,000 m³	3.0246	¢/m³	/u	/u
30,000 m³ and less than 50,000 m³	2.9563	¢/m³	/u	/u
50,000 m³ and equal to or less than 60,000 m³	2.9084	¢/m³	/u	/u

/u

#### **Days Use of Interruptible Contract Demand**

The Interruptible Service Delivery Charge will be reduced by the amount based on the number of Days Use of Contract Demand as scheduled below:

For 75 days use of Contract Demand (0.0530) ¢/m³

For each additional days use of Contract Demand up to a maximum of 275 days,

an additional discount of (0.00212) ¢/m³

## Gas Supply Commodity Charge (if applicable) 20.9036 ¢/m³

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

Rider O - Average Interruptible Rate and Price Adjustment

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

	Page	1 of 2	l
Hand		61	l

#### RATE: **M5** INTERRUPTIBLE INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE

(2) The Company may negotiate rates for Interruptible service where the Customer is located in an area of constraint for purposes of an integrated resource planning alternative. The negotiated rates may be lower than the rates identified in the rate schedule, including negative rates or other incentives, and are subject to approval by the OEB for the integrated resource planning

#### **Interruptible Minimum Annual Charge**

In each contract year, the Customer shall take delivery from the Company, 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 Service 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 Commodity Charge.

In the event that the contract period exceeds one year, the Minimum Annual Volume will be prorated for any part year.

Interruptible Minimum Annual Delivery Charge Interruptible Minimum Annual Gas Supply Commodity Charge 3.2723 ¢/m³ 0.1178 ¢/m³ /u

## **OVERRUN CHARGES**

## Interruptible Overrun Charge

Overrun Gas is available without penalty provided that it is authorized by the Company in advance. The Company will not unreasonably withhold authorization. Overrun means Gas taken on any day in excess of 105% of the Contract 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 per m³ for all Gas supply volumes purchased.

Unauthorized Overrun Delivery Charge

14.2301 ¢/m<sup>3</sup>

/u

## **Unauthorized Overrun Non-Compliance Rate**

Unauthorized Overrun Gas delivered any month during a period when a notice of Interruption is in effect. (\$60 per GJ)

234.4800 ¢/m<sup>3</sup>

## **FIRM SERVICE**

The price for all Firm Gas delivered by the Company shall be determined on the basis of the following:

### **Delivery Charge**

Per cubic metre of Contract Demand Per cubic metre of Gas delivered

39.9104 ¢/m3

/u

The Commodity Charge for Firm Service shall be the rate for Firm Service at the Company's Firm rates net of a monthly Demand Charge of 39.9100 ¢/m³ of the Contract Demand.

The Riders applicable to interruptible service also apply to firm service.

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

#### TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule

> Effective **January 1, 2024 Implemented January 1, 2024**

> > **OEB Order EB-2022-0200**

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Handbook

Page 2 of 2

RATE:	M7	SPECIAL LARGE VOLUME INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE
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## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To a Customer who enters into a Service 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 who has access to site specific energy measuring equipment that will be used in determining energy balances.

#### **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

## **MONTHLY RATES AND CHARGES**

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.

#### **Monthly Customer Charge (1)**

## **Delivery Charges**

Per cubic metre of Firm Contract Demand Per cubic metre of Firm Gas delivered	39.1803 2.0374	•	/u
Per cubic metre of Interruptible Gas delivered negotiated between Enbridge Gas and the Customer not to exceed an annual average of	7.6726	¢/m³	/u
Per cubic metre of seasonal Gas delivered negotiated between Enbridge Gas and the Customer not to exceed an annual average of	7.4437	¢/m³	/u
Gas Supply Commodity Charge (if applicable)	20.9036	¢/m³	/u

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider L - Voluntary RNG Program

Rider N - Energy Transition Technology Fund

Rider O - Average Interruptible Rate and Price Adjustment

(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 in accordance with Rider K - Bill 32 and Ontario Regulation 24/19.

Page 1 of 2 Handbook 63

## RATE: M7 SPECIAL LARGE VOLUME INDUSTRIAL AND COMMERCIAL CONTRACT SERVICE

## **Interruptible and Seasonal Commodity Charges**

In negotiating the 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.

#### **COMMISSIONING AND DECOMMISSIONING**

The Service Contract may provide that the Monthly Demand Charge above shall not apply on all or part of the Firm Contract 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 Service 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 applicable charges and riders.

Commissioning and Decommissioning Rate

5.9820 ¢/m<sup>3</sup>

/u

#### **OVERRUN CHARGES**

Overrun Gas is available without penalty provided that it is authorized by the Company in advance. The Company will not unreasonably withhold authorization. Overrun means Gas taken on any day in excess of 103% of the Contract Demand.

Unauthorized Overrun Gas taken in any month shall be paid for at the M1 rate in effect, plus applicable charges and riders, at the time the Overrun occurs.

## **Unauthorized Overrun Non-Compliance Rate**

Unauthorized Overrun Gas delivered any month during a period when a notice of interruption is in effect. (\$60 per GJ)

234.4800 ¢/m<sup>3</sup>

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

## **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 64

RATE: <b>M9</b>	LARGE WHOLESALE SERVICE	RATE
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## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To a Distributor who enters into a Service Contract to purchase and/or receive delivery of a Firm supply of Gas for distribution to it's Customers; and who agrees to take or pay for an annual quantity of at least 2,000,000 m³; and who commenced and continued service under Rate M9 prior to January 1, 2019.

#### **CHARACTER OF SERVICE**

Service shall be Firm except for events as specified in the Service Contract including Force Majeure.

#### **MONTHLY RATES AND CHARGES**

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.

## **Monthly Customer Charge**

#### **Delivery Charges**

Per cubic metre of Contract Demand

29.8954 ¢/m³ /u

Per cubic metre of Gas delivered

1.6271 ¢/m³

## **Gas Supply Commodity Charge**

(if applicable) 20.9036 ¢/m³ /u

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider C - Gas Cost Adjustment

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## **OVERRUN CHARGES**

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 the Authorized Overrun Delivery Charge plus applicable Riders. Overrun will be authorized by the Company at its sole discretion.

Authorized Overrun Delivery Charge

1.3497 ¢/m³

/u

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 Unauthorized Overrun Delivery Charge plus applicable Riders.

Unauthorized Overrun Delivery Charge

36.0000 ¢/m<sup>3</sup>

Page 1 of 2 Handbook 65 Filed: 2023-03-08, EB-2022-0200, Exhibit I.8.2-SEC-215, Attachment 1, Page 67 of 117

RATE: M9	LARGE WHOLESALE SERVICE RATE

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

## TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 66

## RATE: T1 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **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 Firm Contract Demand up to 140,870 m³; and
- b) who enters into a Carriage Service Contract with the Company for the transportation or the storage and transportation of Gas for use at facilities located within the Company'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 the Company 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.

## **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

## **MONTHLY RATES AND CHARGES**

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 Customer Charge (1)**

Per each Point of Consumption \$3,001.00

Transportation Service Charges (2)	Demand <u>Charge</u>	Fuel <u>Ratio (4)</u> &	Commodity <u>Charge</u>
Per cubic metre of Firm Contract Demand			
For the first 28,150 m³ per month	38.0914		\$/GJ
For the next 112,720 m <sup>3</sup> per month	27.0881		\$/GJ
Per cubic metre of Firm Gas delivered to the			
Customer's Point(s) of Consumption		0.803%	- ¢/m³
Per cubic metre of Interruptible Gas delivered to the			
Customer's Point(s) of Consumption			
Maximum		0.803%	7.6726 ¢/m³

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Page	1 of 5
Handbook	67

	Demand	Fuel	Commo	•
	<u>Charge</u>	<u>Ratio (4)</u>	& Charg	<u>e</u>
orage Service Charges (3)				
Annual Firm Storage Space				
Per GJ of contracted Maximum				
Annual Storage Space	0.017			\$/GJ
Annual Firm Injection/Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Firm Injection/Withdrawal Right				
Utility provides deliverability inventory	2.487			\$/GJ
Customer provides deliverability inventory (5)	2.237			\$/GJ
Incremental Firm Injection Right				
Per GJ of the contracted Maximum				
Incremental Firm Injection Right	2.237			\$/GJ
Annual Interruptible Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Interruptible Withdrawal Right	2.237			\$/GJ
Withdrawal Commodity				
Per GJ of all quantities withdrawn from storage				
up to the Maximum Daily Storage Withdrawal Quantity		0.834%	-	\$/GJ
Injection Commodity				
Per GJ of all quantities injected into storage				
up to the Maximum Daily Storage Injection Quantity		0.834%	_	\$/GJ

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider A - Direct Purchase Service

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider N - Energy Transition Technology Fund

Rider O - Average Interruptible Rate and Price Adjustment

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

Page 2 of 5 Handbook 68

## RATE: T1 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

#### (2) Notes to Transportation Charges

- 1. 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.
- 2. In each contract year, the Customer shall pay for a Minimum Interruptible Transportation Activity level as specified in the Service Contract. Overrun activity will not contribute to the minimum activity level.
- 3. 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.
- 4. Either the Company 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.

## (3) Notes to Storage Charges

#### 1. 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.

## 1.1 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 the Company 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.

#### 1.2 Obligated Daily Contract Quantity multiple of 15

Obligated Daily Contract Quantity is the Firm daily quantity of Gas which the Customer must deliver to the Company. The 15x obligated Daily Contract Quantity calculation will be done using the Daily Contract Quantity for the upcoming contract year. At each contract renewal, the 15x 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.

## 2. Annual Injection/Withdrawal Right (Deliverability)

The maximum level of deliverability available to a Customer at the rates specified herein is determined by one of the following storage deliverability allocation methodologies.

2.1 The greater of obligated DCQ and Firm CD less obligated DCQ

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.

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 Storage Service Charges.

Page 3 of 5 Handbook 69

#### RATE: **T1** STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

- 3. Additional storage space or deliverability, in excess of the maximum allocated entitlements per Notes 1 and 2, may be available at market prices.
- Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of the Company.
- 5. Deliverability Inventory being defined as 20% of annual storage space.
- Short Term Storage / Balancing Service is:
  - i) a combined space and Interruptible deliverability service for short-term or off-peak storage in the Company's storage facilities, or
  - ii) short-term Firm deliverability, or
  - iii) a component of an operational balancing service offered.

#### **OVERRUN CHARGES**

#### **Annual Storage Space**

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 the Company at is sole discretion. Storage Space Overrun equal to the Customer's Firm deliveries from TransCanada: less the Customer's Firm 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.

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 the Company or provided for under a short term supplemental Storage Service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun charge will apply 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 the Company'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.

Unauthorized Overrun

Per GJ applied to the greatest excess for each occurrence

6.000 \$/GJ

#### **Transportation and Storage Injections/Withdrawals**

Overrun will be authorized by the Company at its sole discretion. The following Authorized Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Service Contract parameters. Automatic authorization of Injection Overrun will be given during all Days a Customer has been interrupted.

	Fuel	Commodity
Authorized Overrun	Ratio &	<u>Charge</u>
Firm or Interruptible Service		
Transportation	0.803%	1.2523 ¢/m³
Storage Injections	1.210%	0.082 \$/GJ
Storage Withdrawals	1.210%	0.082 \$/GJ

Page 4 of 5

Handbook

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## T1 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

Overrun for which authorization has not been received shall constitute an occurence of Unauthorized Overrun. 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 Transportation Charge
Unauthorized Overrun Storage Injections/Withdrawals Charge
3.641 \$/GJ

## **Unauthorized Overrun Non-Compliance Rate**

Unauthorized Overrun Gas delivered any month during a period when a notice of Interruption is in effect. (\$60 per GJ)

234.4800 ¢/m³

## **Authorized Storage Balancing Service Firm Service**

Space 6.000 \$/GJ Injection /Withdrawal Maximum 6.000 \$/GJ

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

## TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 5 of 5 Handbook 71

## T2 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

#### **APPLICABILITY**

To a Customer:

- a) who has a Firm Contract Demand of at least 140,870 m³. Firm and/or Interruptible Contract 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 the Company for the transportation or the storage and transportation of Gas for use at facilities located within the Company'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 the Company 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.

## **CHARACTER OF SERVICE**

Service shall be Firm, except for events as specified in the Service Contract including Force Majeure, up to the Firm Contract Demand and subject to interruption 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 interruption or discontinuance is to commence.

## **MONTHLY RATES AND CHARGES**

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 Customer Charge (1)**

Per each Point of Consumption \$3,001.00

Transportation Service	ce Charges (2)	Demand <u>Charge</u>	Fuel <u>Ratio (5)</u> &	Commodity Charge	
•	Firm Contract Demand				
For the first	140,870 m³ per month	38.5289		¢/m³	š
For all over	140,870 m³ per month	21.7223		¢/m³	š
Per cubic metre of	Firm Gas delivered to the				
Customer's Point(s	s) of Consumption		0.803%	- ¢/m³	3
Per cubic metre of	Interruptible Gas delivered to the				
Customer's Point(s	s) of Consumption				
Maximum			0.803%	7.6726 ¢/m³	3

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Page	1	of	6
Handbook		72	

RATE: T2 STORAGE AND TRANSPORTATION RA	ATES FOR CONTRA	CT CARRIAGE C	USTOMERS	
	Demand <u>Charge</u>	Fuel <u>Ratio (4)</u> &	Commodity Charge	
Storage Service Charges (3)		<del></del>	<del></del>	
Annual Firm Storage Space				
Per GJ of contracted Maximum				
Annual Storage Space	0.017		\$/GJ	/u
Annual Firm Injection/Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Firm Injection/Withdrawal Right				
Utility provides deliverability inventory	2.487		\$/GJ	/u
Customer provides deliverability inventory (5)	2.237		\$/GJ	/u
Incremental Firm Injection Right				
Per GJ of the contracted Maximum				
Incremental Firm Injection Right	2.237		\$/GJ	/u
Annual Interruptible Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Interruptible Withdrawal Right	2.237		\$/GJ	/u
Withdrawal Commodity				
Per GJ of all quantities withdrawn from storage				
up to the Maximum Daily Storage Withdrawal Quantity		0.834%	- \$/GJ	
Injection Commodity				
Per GJ of all quantities injected into storage				
up to the Maximum Daily Storage Injection Quantity		0.834%	- \$/GJ	
Daily Variance Account				
Interruptible Injections/Withdrawals				
Per GJ of all quantities withdrawn from				
and injected into the Daily Variance Account				
up to the Maximum Injection/Withdrawal Quantity		1.210%	0.082 \$/GJ	

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider A - Direct Purchase Service

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider G - Service Charges

Rider J - Carbon Charges

Rider K - Bill 32 and Ontario Regulation 24/19

Rider N - Energy Transition Technology Fund

Rider O - Average Interruptible Rate and Price Adjustment

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

> Page 2 of 6 Handbook

## RATE: T2 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

#### (2) Notes to Transportation Charges

- 1. Effective January 1, 2007, new Customers and existing Customers with incremental daily Firm Demand requirements in excess of 1,200,000 m³/d and who are directly connected to i) the Dawn Parkway 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 the Company 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 the Company'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.
- 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 Service 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. 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.
- 6. Either the Company 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.

#### (3) Notes to Storage Charges

### 1. 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.

## 1.1 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 the Company and the Customer. Once sufficient historical information is available for the Customer, the standard calculation will be used. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

#### 1.2 Obligated Daily Contract Quantity multiple of 15

Obligated Daily Contract Quantity is the Firm daily quantity of Gas which the Customer must deliver to the Company. The 15x obligated Daily Contract Quantity calculation will be done using the Daily Contract Quantity for the upcoming contract year. At each contract renewal, the 15x obligated Daily Contract Quantity calculation will be performed to set the new space allocation.

Page 3 of 6 Handbook 74

## RATE: T2 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

1.3 Peak Hourly Consumption x 24 x 4 Days

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 2.3), the maximum storage space available at the rates specified herein is 10x Firm storage deliverability contracted, not to exceed peak hourly Consumption x 24 x 4 days.

1.4 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 9x Firm Contract Demand and the Daily Variance Account maximum storage space is determined as 1 x Firm Contract Demand.

Customers may contract for less than their maximum entitlement of Firm storage space.

## 2. Annual Injection/Withdrawal Right (Deliverability)

The maximum level of deliverability available to a Customer at the rates specified herein is determined by one of the following storage deliverability allocation methodologies.

- 2.1 The greater of obligated DCQ and Firm CD less obligated DCQ.
- 2.2 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.
- 2.3 For Customers with non-obligated supply and are not eligible for Note 2.2 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 Contract Demand.

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.

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 Storage Service Charges.

- 3. Additional storage space or deliverability, in excess of the maximum allocated entitlements per Notes 1 and 2, may be available at market prices.
- 4. Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of the Company.
- 5. Deliverability Inventory is defined as 20% of annual storage space.
- 6. Short Term Storage / Balancing Service is:
  - i) a combined space and Interruptible deliverability service for short-term or off-peak storage in the Company's storage facilities, or
  - ii) short-term Firm deliverability, or
  - iii) a component of an operational balancing service offered.

Page 4 of 6 Handbook 75

## STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

## **OVERRUN CHARGES**

## Annual Storage Space

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 the Company at is sole discretion. Storage Space Overrun equal to the Customer's Firm deliveries from TransCanada: less the Customer's Firm 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.

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 the Company or provided for under a short term supplemental Storage Service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun charge will apply 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 the Company'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.

**Unauthorized Overrun** 

Per GJ applied to the greatest excess for each occurrence

6.000 \$/GJ

## Transportation and Storage Injections/Withdrawals

Overrun will be authorized by the Company at its sole discretion. The following Authorized Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Service Contract parameters. 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.

	Fuel	Commodity
Authorized Overrun	Ratio &	<u>Charge</u>
Firm or Interruptible Service		
Transportation	0.803%	1.2667 ¢/m³
Storage Injections	1.210%	0.082 \$/GJ
Storage Withdrawals	1.210%	0.082 \$/GJ

Overrun for which authorization has not been received shall constitute an occurence of Unauthorized Overrun. 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 Transportation Charge Unauthorized Overrun Storage Injections/Withdrawals Charge

14.2301 ¢/m³ 3.641 \$/GJ /u /u

/u /u RATE: T2 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

## **Unauthorized Overrun Non-Compliance Rate**

Unauthorized Overrun Gas delivered any month during a period when a notice of Interruption is in effect. (\$60 per GJ)

234.4800 ¢/m³

## **Authorized Storage Balancing Service Firm Service**

Space 6.000 \$/GJ
Injection/Withdrawal Maximum 6.000 \$/GJ

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

## **TERMS AND CONDITIONS OF SERVICE**

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 6 of 6 Handbook 77

## T3 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

## **AVAILABILITY**

To Enbridge Gas Customers in the Union South Rate Zone.

## **APPLICABILITY**

To a Distributor:

- a) whose minimum annual transportation of Gas is 700,000 m³ or greater; and
- b) who enters into a Carriage Service Contract with the Company 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 Consumption; and
- d) for whom the Company has determined transportation and/or storage capacity is available; and
- e) who commenced and continued service under Rate T3 prior to January 1, 2019.

## **CHARACTER OF SERVICE**

Service shall be Firm except for events as specified in the Service Contract including Force Majeure.

## **MONTHLY RATES AND CHARGES**

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.

City of Kitchener		\$30,90	00.76	/u
	Demand <u>Charge</u>	Fuel Comn <u>Ratio</u> & <u>Cha</u>	nodity arge	
Transportation Service Charges	<del></del> -			
Per cubic metre of Firm Contract Demand	25.4243		¢/m³	/u
Per cubic metre of Firm Gas delivered to the				
Customer's Point(s) of delivery		0.803%	- ¢/m³	
Storage Service Charges (1)				
Annual Firm Storage Space				
Per GJ of contracted Maximum				
Annual Storage Space	0.017		\$/GJ	/u
Annual Firm Injection/Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Firm Injection/Withdrawal Right				
Utility provides deliverability inventory	2.487		\$/GJ	/u
Customer provides deliverability inventory (5)	2.237		\$/GJ	/u
Incremental Firm Injection Right				
Per GJ of the contracted Maximum				
Incremental Firm Injection Right	2.237		\$/GJ	/u
Annual Interruptible Withdrawal Right				
Per GJ of the contracted Maximum				
Annual Interruptible Withdrawal Right	2.237		\$/GJ	/u

Page 1	of 4
Handbook	78

## RATE: T3 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

Demand Fuel Commodity

<u>Charge</u> <u>Ratio</u> & <u>Charge</u>

## **Storage Service Charges (1)**

Withdrawal Commodity

Per GJ of all quantities withdrawn from storage

up to the Maximum Daily Storage Withdrawal Quantity

0.834%
- \$/GJ

Injection Commodity

Per GJ of all quantities injected into storage

up to the Maximum Daily Storage Injection Quantity

0.834% - \$/GJ

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider A - Direct Purchase Service

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## (1) Notes to Storage Charges

#### 1. 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.

## 1.1 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 the Company and the Customer. Once sufficient historical information is available for the Customer, the standard calculation will be used. At each contract renewal, the aggregate excess calculation will be performed to set the new space allocation.

## 1.2 Obligated Daily Contract Quantity multiple of 15

Obligated Daily Contract Quantity is the Firm daily quantity of Gas which the Customer must deliver to the Company. The 15x obligated Daily Contract Quantity calculation will be done using the Daily Contract Quantity for the upcoming contract year. At each contract renewal, the 15x 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.

## 2. Annual Injection/Withdrawal Right (Deliverability)

The maximum level of deliverability available to a Customer at the rates specified herein is determined by one of the following storage deliverability allocation methodologies.

2.1 The greater of obligated DCQ and Firm CD less obligated DCQ.

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.

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 Storage Service Charges.

Page 2 of 4 Handbook 79

#### RATE: **T3** STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

- 3. Additional storage space or deliverability, in excess of the maximum allocated entitlements per Notes 1 and 2, may be available at market prices.
- Storage Space and Withdrawal Rights are not assignable to any other party without the prior written consent of the Company.
- 5. Deliverability Inventory is defined as 20% of annual storage space.
- Short Term Storage / Balancing Service is:
  - i) a combined space and Interruptible deliverability service for short-term or off-peak storage in the Company's storage facilities, or
  - ii) short-term Firm deliverability, or
  - iii) a component of an operational balancing service offered.

#### **OVERRUN CHARGES**

#### **Annual Storage Space**

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 the Company at is sole discretion.

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 the Company or provided for under a short term supplemental Storage Service, such an event will constitute an occurrence of Unauthorized Overrun. The Unauthorized Overrun charge will apply 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 the Company'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.

**Unauthorized Overrun** 

Per GJ applied to the greatest excess for each occurrence

6.000 \$/GJ

## Transportation, & Injection/Withdrawals Right

Overrun will be authorized by the Company at its sole discretion. The following Authorized Overrun rates are applied to any quantities transported, injected or withdrawn in excess of 103% of the Contract parameters.

	Fuel	Commodity
Authorized Overrun	<u>Ratio</u> &	<u>Charge</u>
Firm or Interruptible Service		
Transportation	0.803%	0.8359 ¢/m³
Storage Injections	1.210%	0.082 \$/GJ
Storage Withdrawals	1.210%	0.082 \$/GJ

/u /u /u

Page	3 of	4
Handbook	80	

## T3 STORAGE AND TRANSPORTATION RATES FOR CONTRACT CARRIAGE CUSTOMERS

Overrun for which authorization has not been received shall constitute an occurence of Unauthorized Overrun. 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 Transportation Charge
Unauthorized Overrun Storage Injections and Withdrawals Charge
9.212 \$/GJ

## **Authorized Storage Balancing Service Firm Service**

Space 6.000 \$/GJ Injection / Withdrawal Maximum 6.000 \$/GJ

## **DIRECT PURCHASE SERVICES**

Rider A - Direct Purchase shall be applicable to Customers who enter into Direct Purchase Services under this Rate Schedule.

## TERMS AND CONDITIONS OF SERVICE

The provisions of PARTS II and III of the Company's Rate Handbook apply, as contemplated therein, to service under this Rate Schedule.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 4 of 4 Handbook 81

## TECUMSEH TRANSPORTATION SERVICE

## **APPLICABILITY**

To any Customer 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 Corunna (ANR) to Dawn. The Company will receive Gas at Corunna (ANR) 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.

## **MONTHLY RATES AND CHARGES**

The following rates, effective January 1, 2024, shall apply in respect of FT and IT Service under this Rate Schedule.

Deman	Demand Rate		lity Rate
\$/GJ	\$/10 <sup>3</sup> m <sup>3</sup>	\$/GJ	\$/10 <sup>3</sup> m <sup>3</sup>
0.155	5.8763	-	-
-	-	0.006	0.2280

**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.

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## TERMS AND CONDITIONS OF SERVICE

The terms and conditions of FT and IT Service are set out in the Tariff. The provisions of PARTS II to III of the Company's Rate Handbook do not apply to Rate 331 service.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 82 RATE: 332 PARKWAY TO

## PARKWAY TO ALBION KING'S NORTH TRANSPORTATION SERVICE

## **APPLICABILITY**

To any Customer 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.

#### **MONTHLY RATES AND CHARGES**

The following charges shall apply for transportation service under this Rate Schedule.

Monthly Contract Demand Charge\$/GJ\$/10³m³Authorized Overrun Charge1.49857.7179/uAuthorized Overrun Charge0.0592.2733

The Monthly Contract Demand Charge is equal to the Daily Contract Demand of \$0.0492 per GJ or \$1.8976 per 10<sup>3</sup>m<sup>3</sup>.

/u

#### Riders

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

#### **Monthly Minimum Bill**

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

## **OVERRUN CHARGES**

#### **Authorized Overrun**

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.

## TERMS AND CONDITIONS OF SERVICE

The terms and conditions of transportation service are set out in the Tariff. The provisions of Parts II to III of the Company's Rate Handbook do not apply to Rate 332 transportation service.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 1 of 1 Handbook 83

RATE: <b>M12</b>	TRANSPORTATION SERVICE
	· ·

## **APPLICABILITY**

To any Customer who enters into an agreement with the Company pursuant to the Rate M12 Tariff for transportation service on the Company's Dawn-Parkway facilities, as defined in the Tariff.

## **Applicable Points**

Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities) and Dawn (Vector). Dawn as a delivery point: Dawn (Facilities).

## **MONTHLY RATES AND CHARGES**

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.

	Demand Rate (per month)	Fuel and Commodity Rate Fuel Commodity Ratio & Charge		
Firm Transportation (1) (2)  Dawn to Parkway  Dawn to Kirkwall  Kirkwall to Parkway	3.423 2.429 1.431	Monthly fuel ratios shall be in accordance with Schedule "B".	\$\G1 \$\G1 \$\G1	/u /u /u
M12-X Firm Transportation Between Dawn, Kirkwall and Parkway	4.360	Monthly fuel ratios shall be in accordance with Schedule "B".	\$/GJ	/u
<b>Limited Firm/Interruptible Transportation (1)</b> Dawn to Parkway – Maximum Dawn to Kirkwall – Maximum	8.214 8.214	Monthly fuel ratios shall be in accordance with Schedule "B".	\$/GJ \$/GJ	/u /u

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## **Notes to Transportation Charges**

- 1. The annual transportation fuel required is calculated by application of the YCR Formula, as per Transportation Fuel Charges below.
- 2. A Demand Charge of \$0.051/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.

Page	1 of 5
Handbook	84

## **OVERRUN CHARGES**

## **Authorized Overrun**

Authorized Overrun rates will be payable on all quantities in excess of the Company's contractual obligation on any day. The Overrun charges payable will be calculated at the following rates. Overrun will be authorized at Enbridge Gas's sole discretion.

For purposes of applying the YCR Formula to transportation Overrun quantities, the transportation fuel revenue will be deemed to be equal to the fuel and Commodity Charge of the applicable service.

	Fuel and Commodity Charges				
	Fuel	Fuel Commodity			
	<u>Ratio</u> &	<u>Charge</u>			
Transportation Overrun					
Dawn to Parkway	Monthly fuel ratios	Monthly fuel ratios 0.113			
Dawn to Kirkwall	shall be in accordance	shall be in accordance 0.080			
Kirkwall to Parkway	with schedule "B".	0.047	\$/GJ		
M12-X Firm Transportation	Monthly fuel ratios				
Between Dawn, Kirkwall and Parkway	shall be in accordance with schedule "B".	0.143	\$/GJ		

## **Unauthorized Overrun**

Authorized Overrun rates will be payable on all quantities up to 2% in excess of the Company's contractual obligation.

The Unauthorized Overrun rate 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 Enbridge Gas's contractual obligation.

Page 2 of 5 Handbook 85 /u

RATE: M12 TRANSPORTATION SERVICE

## TRANSPORTATION FUEL CHARGES

On a daily basis, the Shipper will provide the Company 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 the Company's system.

The annual fuel charge in kind 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 (YCR Formula). In the event 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. 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 YCR Formula. At the Company's sole discretion Enbridge Gas may make more frequent adjustments than once per year. The YCR adjustments must be paid/remitted to/from Shippers at Dawn within one Billing Period after invoicing.

YCR = 
$$\sum_{\text{I}} [(0.00484 \times (QT1 + QT3)) + (DSFx(QT1 + QT3)) + F_{ST}]$$
 For June 1 to Sept. 30 plus  $\sum_{\text{I}} [(0.00484 \times (QT1 + QT3)) + (DWFxQT1) + F_{WT}]$  For Oct. 1 to May 31 5

where: DSF = 0.00000 for Dawn summer fuel requirements DWF = 0.00259 for Dawn winter fuel requirements

in which:

YCR Yearly Commodity Required

The sum of 12 separate monthly calculations of Commodity Quantities required for the period from 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<sub>WT</sub> The individual Shipper's monthly share of compressor fuel used in GJ which was required at Enbridge Gas's Lobo, Bright and Parkway Compressor Stations (Lobo, Bright and Parkway) to transport the same Shipper's QT1 monthly quantities easterly.

Lobo, Bright 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 Enbridge Gas.

The monthly Parkway 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 Enbridge Gas.

F<sub>ST</sub> The individual Shipper's monthly share of compressor fuel used in GJ which was required at Enbridge Gas's Lobo, Bright and Parkway compressor stations to transport the same Shipper's quantity on the Dawn Parkway system.

Lobo, Bright and Parkway compressor fuel required by each Shipper will be calculated each month.

#### Notes:

(i) In the case of easterly flow, direct deliveries by TCPL at Parkway to Enbridge Gas or on behalf of Enbridge Gas to the Company's Transportation Shippers will be allocated to supply the Company's markets on the Dawn-Parkway facilities starting at Parkway and proceeding westerly to successive laterals until exhausted.

Page 3 of 5

RATE: M12 TRANSPORTATION SERVICE

## **TERMS OF SERVICE**

For Rate M12 contracts with an effective date before October 1, 2010, the Schedule "A" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com shall apply. For Rate M12 contracts with an effective date of October 1, 2010 or later, the Schedule "A 2010" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

## **Nominations**

For Rate M12 contracts with an effective date before October 1, 2010, Article XVI (Nominations) of the Schedule "A" posted on the Enbridge Gas website at www.enbridgegas.com shall apply. For Rate M12 contracts with an effective date of October 1, 2010 or later, Article XXII (Nominations) of the Schedule "A 2010" posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

The Shipper will be required to nominate its Transportation Fuel Quantity in addition to its normal Nominations for transportation services.

#### **Receipt and Delivery Points and Pressures**

For Rate M12 contracts with an effective date of October 1, 2010 or later, Article XXIII (Receipt and Delivery Points and Pressures) of the Schedule "A 2010" posted on Enbridge Gas website at www.enbridgegas.com shall apply.

## **MONTHLY FUEL RATIOS**

Monthly fuel rates and ratios under this rate schedule shall be in accordance with the attached Schedule "B".

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 4 of 5 Handbook 87 RATE: M12

## **SCHEDULE B - MONTHLY TRANSPORTATION FUEL RATIOS**

## FIRM OR INTERRUPTIBLE TRANSPORTATION COMMODITY

				M12-X W	esterly/
	Dawn to Parkway	Dawn to Kirkwall	Kirkwall to Parkway	Parkway to Kirkwall, Dawn	Kirkwall to Dawn
	Fuel Ratio	Fuel Ratio	Fuel Ratio	Fuel Ratio	Fuel Ratio
Month	(%)	(%)	(%)	(%)	(%)
January	1.414	1.091	0.807	0.484	0.484
February	1.473	1.148	0.809	0.484	0.484
March	1.492	1.135	0.841	0.484	0.484
April	1.162	0.856	0.790	0.484	0.484
May	1.017	0.818	0.683	0.484	0.484
June	0.580	0.490	0.574	0.574	0.484
July	0.576	0.488	0.572	0.572	0.484
August	0.791	0.487	0.788	0.788	0.484
September	0.587	0.493	0.578	0.578	0.484
October	0.895	0.602	0.777	0.484	0.484
November	1.291	0.905	0.870	0.484	0.484
December	1.364	1.047	0.800	0.484	0.484

# FIRM OR INTERRUPTIBLE TRANSPORTATION COMMODITY AUTHORIZED OVERRUN FUEL RATIOS AND FUEL RATES

				M12-X W	esterly
	Dawn to	Dawn to	Kirkwall to	Parkway to	Kirkwall to
	Parkway	Kirkwall	Parkway	Kirkwall, Dawn	Dawn
	Fuel Ratio	Fuel Ratio	Fuel Ratio	Fuel Ratio	Fuel Ratio
_Month_	(%)	(%)	(%)	(%)	(%)
January	2.014	1.691	1.407	1.084	1.084
February	2.073	1.748	1.409	1.084	1.084
March	2.092	1.735	1.441	1.084	1.084
April	1.762	1.456	1.390	1.084	1.084
May	1.617	1.418	1.283	1.084	1.084
June	1.180	1.090	1.174	1.174	1.084
July	1.176	1.088	1.172	1.172	1.084
August	1.391	1.087	1.388	1.388	1.084
September	1.187	1.093	1.178	1.178	1.084
October	1.495	1.202	1.377	1.084	1.084
November	1.891	1.505	1.470	1.084	1.084
December	1.964	1.647	1.400	1.084	1.084

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

	Page	5 01 5
Handbook 88	Handbook	88

RATE: M13 TRANSPORTATION SERVICE FOR LOCALLY PRODUCED GAS

## **APPLICABILITY**

To any Customer who enters into an agreement with the Company pursuant to the Rate M13 Tariff for Gas received at a local production point to be transported to Dawn.

Applicable Points: Dawn as a delivery point: Dawn (Facilities).

## **MONTHLY RATES AND CHARGES**

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.

	Fuel and Commodity Charges			Charges		
		Utility	Shipper S	upplied Fuel	_	
		Supplied	Fuel	Commodity	y	
	<u>Charge</u>	<u>Fuel</u>	<u>Ratio</u>	& <u>Charge</u>		
Monthly Fixed Charge per Customer Station, one of						
Typical Customer Station	469.19				\$/mon	ıth
Large Customer Station	1,061.58				\$/mon	ith
Transmission Commodity Charge	0.044				\$/GJ	
Delivery Commodity Charge		0.026	0.484%		\$/GJ	
Authorized Overrun Charge		0.129	0.484%	0.104	\$/GJ	/u
RNG Sampling Charge	10,000.00				\$/sam	ple

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.

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## **OVERRUN CHARGES**

#### **Authorized Overrun**

The Authorized Overrun Charge is payable on all quantities transported in excess of the Company's obligation on any day. The Overrun charges payable will be calculated at the identified Authorized Overrun Charge. Overrun will be authorized at Enbridge Gas's sole discretion.

#### **Unauthorized Overrun**

The Authorized Overrun Charge is payable on all quantities transported up to 2% in excess of the Company's contractual The Unauthorized Overrun Charge during the November 1 to April 15 period will be \$50 per GJ for all usage on any day in excess of 102% of the Company's contractual obligation. The Unauthorized Overrun Charge 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 the Company's contractual obligation.

## TERMS OF SERVICE

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the Schedule "A 2013" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

	Page 1	of 1
Har	ndbook	89

## RATE: M16 STORAGE AND TRANSPORATION SERVICES

## **APPLICABILITY**

To any Customer who enters into an agreement with the Company pursuant to the Rate M16 Tariff for transportation service rendered by Enbridge Gas for all quantities transported to and from embedded storage pools located within Enbridge Gas's franchise area and served using the Enbridge Gas's distribution and transmission assets.

## **Applicable Points**

Dawn as a receipt point: Dawn (Facilities). Dawn as a delivery point: Dawn (Facilities).

## **MONTHLY RATES AND CHARGES**

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 Fixed Charge per Customer Station**

\$1,669.10

The monthly fixed charge will be applied once per month per Customer station regardless of service being Firm, Interruptible or a combination thereof.

## **Transmission Commodity Charge to Dawn**

0.044 \$/GJ

	Customers located East of Dawn	Customers located West of Dawn	
Monthly Firm Demand Charge			
Per GJ of Firm Contract Demand	1.065	1.829 \$/GJ	/u
Transportation Fuel			
Charges to Dawn			
Commodity Rate - Utility Supplied Fuel	0.026	0.026 \$/GJ	
Fuel Ratio - Shipper Supplied Fuel	0.484%	0.484%	
Charges to the Pool			
Commodity Rate - Utility Supplied Fuel	0.026	0.056 \$/GJ	
Fuel Ratio - Shipper Supplied Fuel	0.484%	1.047%	

## Riders

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

Page 1 of 2 Handbook 90

RATE:	M16	STORAGE AND TRANSPORATION SERVICES
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## **OVERRUN CHARGES**

## **Authorized Overrun**

The Authorized Overrun rate is payable on all quantities transported in excess of the Company's obligation. Overrun will be authorized at the Company's sole discretion.

Firm Transportation:	Customers located East of Dawn	Customers located West of Dawn	
Charges to Dawn			
Commodity Rate - Utility Supplied Fuel	0.104	0.129 \$/GJ	/u
Commodity Rate - Shipper Supplied Fuel	0.079	0.104 \$/GJ	/u
Fuel Ratio - Shipper Supplied Fuel	0.484%	0.484%	
Charges to the Pool			
Commodity Rate - Utility Supplied Fuel	0.061	0.116 \$/GJ	/u
Commodity Rate - Shipper Supplied Fuel	0.035	0.060 \$/GJ	
Fuel Ratio - Shipper Supplied Fuel	0.484%	1.047%	

## **Unauthorized Overrun**

Authorized Overrun rates payable on all transported quantities up to 2% in excess of the Company'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 the Company'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 the Company's contractual obligation.

## **TERMS OF SERVICE**

The General Terms & Conditions applicable to this rate schedule shall be in accordance with the Schedule "A 2013" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 91

## **APPLICABILITY**

RATE:

To any distributor in the Union South rate zone who is located east of Dawn and who enters into a Service Contract with Enbridge Gas purusant to the Rate M17 Tariff for the transportation of Gas for distribution to its Customers. Transportation Services under this rate schedule is transportation on Enbridge Gas's pipeline facilities from any Applicable Receipt Point to the distributor's delivery area.

## **Applicable Points**

Dawn\*

Kirkwall

Parkway (TCPL)

**M17** 

#### **MONTHLY RATES AND CHARGES**

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 Charge**

A Monthly Charge shall be applied each month to each distributor and is applicable to such distributor's delivery area. Should a new delivery area be served under this rate schedule, a distributor specific charge would be established at that time.

Monthly Charge - South Bruce

\$2,112.14

		Fuel Ch	arges
	Monthly	Fuel F	Ratio
	Demand	Apr.1 -	Nov.1 -
	<u>Charge</u>	Oct.31	<u>Mar.31</u>
Firm Transportation Charges			
Dawn to Delivery Area	4.696	0.616%	1.078% \$/GJ
Kirkwall to Delivery Area or Dawn	3.513	0.484%	0.484% \$/GJ
Parkway (TCPL) to Delivery Area or Dawn	3.513	0.576%	0.484% \$/GJ

#### **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## **OVERRUN CHARGES**

#### **Authorized Overrun**

Authorized Overrun will be payable on all quantities transported in excess of Enbridge Gas's contractual obligation on any day. The Authorized Overrun charges payable will be calculated at the following rates. Overrun will be authorized at the Company's sole discretion.

	Fuel and Commodity Charges		
	<u>Fuel Ratio</u>		
	Apr.1 -	Apr.1 - Nov.1 - Comr	
	<u>Oct.31</u>	<u>Mar.31</u> &	<u>Charge</u>
Dawn to Delivery Area	1.216%	1.678%	0.154 \$/GJ
Kirkwall to Delivery Area or Dawn	1.084%	1.084%	0.115 \$/GJ
Parkway (TCPL) to Delivery Area or Dawn	1.176%	1.084%	0.115 \$/GJ

Page	1 of 2
Handbook	92

<sup>\*</sup> Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities) and Dawn (Vector).

RATE:	M17	TRANSPORTATION SERVICES

## **TERMS OF SERVICE**

For Rate M17 contracts, the Schedule "A" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

## **Nominations**

For Rate M17 contracts, Article XXII (Nominations) of the Schedule "A" posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

Nomination variances shall be handled in accordance with the applicable Limited Balancing Agreement.

## **Receipt and Delivery Points and Pressures**

For Rate M17 contracts, Article XXIII (Receipt and Delivery Points and Pressures) of the Schedule "A" posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 93

RATE: C1	TRANSPORTATION SERVICES
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## **APPLICABILITY**

To any Customer who enters into a Service Contract with Enbridge Gas pursuant to Rate C1 Tariff for delivery of Gas to Enbridge Gas at one of Enbridge Gas's points listed below for redelivery by Enbridge Gas to Shipper at one of Enbridge Gas's points.

**Applicable Points** 

(1) (2)
Ojibway WDA
St. Clair NDA
Dawn\* SSMDA
Parkway SWDA
Kirkwall CDA
Bluewater EDA

## **RATES AND CHARGES**

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.

		Fuel Charges		
	Monthly	Fuel	<u>Fuel Ratio</u>	
	Demand	Apr.1 -	Nov.1 -	
	<u>Charges</u>	Oct.31	<u>Mar.31</u>	
Firm Transportation From (1):				
Dawn to Parkway	3.423	0.822%	1.416%	\$/GJ
Dawn to Kirkwall	2.429	0.616%	1.078%	\$/GJ
Kirkwall to Parkway	1.431	0.689%	0.822%	\$/GJ
Parkway to Dawn	0.938	0.576%	0.484%	\$/GJ
Parkway to Kirkwall	0.938	0.576%	0.484%	\$/GJ
Kirkwall to Dawn	1.372	0.484%	0.484%	\$/GJ
Firm Transportation From (1):				
Dawn to St. Clair and Bluewater	6.677	0.527%	0.603%	\$/GJ
Dawn to Ojibway	6.677	0.484%	0.571%	\$/GJ
St. Clair and Bluewater to Dawn	1.829	0.527%	0.603%	\$/GJ
Ojibway to Dawn	1.829	1.047%	0.738%	\$/GJ
Transportation Between Two Points within Dawn:				
Firm Transportation (1)				
Dawn to Dawn-Vector	0.016	0.484%	0.484%	\$/GJ
Dawn to Dawn-TCPL	0.024	0.484%	0.484%	\$/GJ
Interruptible Transportation Between Two Points within Dawn*				
* includes Dawn (TCPL), Dawn (Vector), and Dawn Facilities		0.484%	0.484%	

## **Rate Riders**

The rates quoted herein shall be subject to the following Riders (if applicable):

Rider D - Deferral and Variance Account Clearance

Rider E - Revenue Adjustment

Rider J - Carbon Charges

## Interruptible and Short Term (1 year or less) Firm Transportation:

Maximum, includes fuel and Commodity Charges

\$75.00

/u /u

/u

/u /u /u /u

A Demand Charge of \$0.051/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.

Page	1 of 2
Handbook	94

<sup>\*</sup>Dawn as a receipt point: Dawn (TCPL), Dawn (Facilities) and Dawn (Vector).

<sup>\*</sup>Dawn as a delivery point: Dawn (Facilities).

RATE: TRANSPORTATION SERVICES

#### **OVERRUN CHARGES**

#### **Authorized Overrun**

The following Overrun rates are applied to any quantities transported in excess of the Contract parameters. Overrun will be authorized at the Company's sole discretion. Authorized Overrun for short-term Firm Transportation is available at negotiated rates.

	Fuel and Commodity Charges			
	<u>Fuel Ratio</u>			
	Apr.1 -	Nov.1 -	Commodity	
	Oct.31	<u>Mar.31</u>	& <u>Charge</u>	
Firm Transportation From:				
Dawn to Parkway	1.422%	2.016%	0.113	\$/GJ
Dawn to Kirkwall	1.216%	1.678%	0.080	\$/GJ
Kirkwall to Parkway	1.289%	1.422%	0.047	\$/GJ
Parkway to Dawn	1.176%	1.084%	0.113	\$/GJ
Parkway to Kirkwall	0.576%	0.484%	0.113	\$/GJ
Kirkwall to Dawn	1.084%	1.084%	0.045	\$/GJ
Firm Transportation From:				
Dawn to St. Clair and Bluewater	0.527%	0.603%	0.220	\$/GJ
Dawn to Ojibway	0.484%	0.571%	0.220	\$/GJ
St. Clair and Bluewater to Dawn	0.527%	0.603%	0.060	\$/GJ
Ojibway to Dawn	1.047%	0.738%	0.060	\$/GJ
Transportation Between Two Points within Dawn:				
Firm Transportation				
Dawn to Dawn-Vector	0.484%	0.484%	0.001	\$/GJ
Dawn to Dawn-TCPL	0.484%	0.484%	0.001	-

#### **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 the Company's contractual obligation.

#### **TERMS OF SERVICE**

For Rate C1 contracts with an effective date of October 1, 2010 or later, the Schedule "A 2010" (General Terms & Conditions) posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

#### **Nominations**

For Rate C1 contracts with an effective date of October 1, 2010 or later, Article XXII (Nominations) the Schedule "A 2010" posted on the Enbridge Gas website at www.enbridgegas.com shall apply.

#### **Receipt and Delivery Points and Pressures**

For Rate C1 contracts with an effective date of October 1, 2020 or later, Article XXIII (Receipt and Delivery Points and Pressures) of the Schedule "A 2010" posted on Enbridge Gas website at www.enbridgegas.com shall apply.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 95 /u /u /u

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## RIDER: A DIRECT PURCHASE

#### **APPLICABILITY**

This rider is applicable to any Customer who enters into a Direct Purchase Agreement with the Company under any rate schedule other than the following: Rates 125 and 300 in the EGD Rate Zone. Prior to 2024, this rider was included in the Rate R1 rate schedule, the Rate 30 rate schedule, the Union North and South Schedule A and EGD rate zone Rider H.

#### **ADMINISTRATION RATES AND CHARGES**

#### **Monthly Direct Purchase Administration Charges**

Monthly Fee per pool/contract \$122.00

Notice of Switch Letter Service Charge, per transaction \$2.11

**Distributor Consolidated Billing Charges** 

Distributor Consolidated Billing Fee, per month, per account
Invoice Vendor Adjustment (IVA) Fee, per successful transaction

\$2.23

Parkway Delivery Commitment Incentive (PDCI) (if applicable) (0.173) \$/GJ

#### **BALANCING RATES AND CHARGES**

#### **EGD RATE ZONE CHARGES**

#### **Average Cost of Firm Transportation**

The average cost of Firm Transportation effective January 1, 2024:

Transportation 0.8875 ¢/m³ Transportation Western 2.7495 ¢/m³

#### **In-Franchise Title Transfer Service**

In any Direct Purchase Agreement between the Company and the Customer, a Customer may elect to initiate a transfer of Gas from one of its pools to the pool of another Customer for the purposes of reducing an imbalance between the Customer'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 Direct Purchase Agreement.

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

#### Administration Charge \$169.00 per transaction

The applicable average cost of transportation above is adjusted for transfers between Western, Dawn and Ontario Points of Receipt, so that the seller pool (transferor) is charged the applicable cost for the quantity transferred and the buyer pool or (recipient) is remitted at the applicable cost for the quantity transferred.

#### **Enhanced Title Transfer Service**

In any Direct Purchase Agreement between the Company and the Customer, the Customer may elect to initiate a transfer of Gas between the EGD and Union rate zones and/or other market participants at Dawn for the purposes of reducing an imbalance between the Customer's deliveries and Consumption within the EGD rate zone. 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.

Page 1 of 5 Handbook 96 /u /u The cost for this service is separated between an Adminstration Charge that is applicable to all Customers and a Bundled Service Charge that is only applicable to Customers obtaining services under any rate other than Rate 125 or 300.

#### **Administration Charge**

Base Charge \$50.00 per transaction Commodity Charge \$0.8649 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 for the transferred quantity is charged to the Customer with a Western Point of Receipt for transfers to another party. The average cost of transportation below for the transferred quantity is remitted to the Customer with a Western Point of Receipt for transfers from another party.

#### Gas In Storage Title Transfer

A Customer that holds a contract for Storage Services under Rate 315 or 316 may elect to initiate a transfer of title to the Gas currently held in storage between the Storage Service and another Storage Service held by the Customer, or any other Customer 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 quantity 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 Customers requesting service between two Storage Service Contracts that have like services, each party to the request shall pay an Administration Charge applicable to the request. Services shall be considered to be alike if the injection and deliverability rate at the ratchet levels in effect at the time of the request are the same and both services are Firm or both services are Interruptible. In addition to like services, the Company, at its sole discretion based on operational conditions, will also allow for the transfer of Gas from a Storage Service Contract that has a level of deliverability that is higher than the level of deliverability of the Storage Service Contract the Gas is being transfered to with only the Administration Charge being applicable to each party.

Administration Charge \$25.00 per transaction

In addition to the Administration Charge, Customers 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.

BGA Rollover 0.8292 ¢/m³

Curtailment Delivered Supply

No Charge

Make-up Gas and Suspensions No Charge

#### Incremental Storage Space / Loan Service

May be available from the Company at negotiated prices.

#### **UNION NORTH RATE ZONE CHARGES**

#### **Bundled Transportation**

#### In-franchise Transfers from Union North West Bundled Transportation Service

For transfer of Gas to:

Union North East and Union South Bundled Transportation and Union South

Transportation (Rate T1, T2 and T3)

0.521 \$/GJ

Union North West Bundled Transportation 0.044 \$/GJ

#### In-franchise Transfers from Union North East Bundled Transportation Service

For transfer of Gas to:

Union North East and Union South Bundled Transportation and Union South **0.044 \$/GJ** 

Transportation (Rate T1, T2 and T3)

Union North West Bundled Transportation 0.044 \$/GJ

Page 2 of 5 Handbook 97 /u /u

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DIRECT PURCHASE

#### **Ex-franchise Transfers at Dawn**

For transfer of Gas from:

Union North West Bundled Transportation Service Union North East Bundled Transportation Service

1.398 \$/GJ 0.044 \$/GJ

DCQ Assignment No Charge

**Incremental Supply & Suspensions** 

No Charge

#### **Incremental Storage Space / Loan Service**

May be available from the Company at negotiated prices.

#### **Transportation Customer Balancing Service (CBS)**

#### **Daily Balancing Service Fee**

Applied to all CBS quantities based on a proportionate share of TransCanada costs incurred by the Company to provide the balancing service.

#### **CBS Commodity Fees**

Applied to all CBS quantities injected or withdrawn on the day if the CBS opening balance is less than 40% of CBS upper tolerance.

0.03 \$/GJ

Applied to all CBS quantities injected or withdawn on the day if the CBS opening balance is between 40% and 100% of CBS upper tolerance.

0.05 \$/GJ

If authorized, Overrun will be charged 50% of the Union North Bundled (T-Service) Storage Authorized Overrun Commodity Charge for Rate 20 or Rate 100 as applicable for all CBS quantities if the CBS opening balance exceeds the upper

tolerance. If unauthorized, Overrun will be charged the greater of i) 100% of the Union North Bundled (T-Service) Storage Authorized Overrun Commodty Charge for Rate 20 or Rate 100 or ii) the maximum cumulative balancing fee as defined in

TransCanada's tariff for all CBS quantities if the CBS opening balance exceeds the upper tolerance.

For Customers who have contracted for the hourly CBS service, an Overrun charge is applied if a Customer's injection into or withdrawal from the CBS account in any hour exceeds the Customer's contracted Hourly Balancing Amount. The Hourly Overrun Fee is applied on all quantities in any hour in excess of the Hourly Balancing Amount. If authorized, Overrun will be charged 50% of the Union North Bundled (T-Service) Storage Authorized Overrun Commodity Charge for Rate 20 and Rate 100. If unauthorized, Overrun will be charged the greater of i) 100% of the Union North Bundled (T-Service) Storage Authorized Overrun Commodity Charge for Rate 20 and Rate 100 or ii) the maximum cumulative balancing fee as defined in TransCanada's tariff.

#### **CBS Cumulative Balancing Fee**

The Cumulative Balancing Service Fee is applied daily when a Customer's CBS ending balance exceeds the Customer's upper tolerance. The Cumulative Balancing Fee is calculated as 25% of the Kingston Public Utilities Corporation (KPUC) EDA FT (1) toll, as defined in TransCanada's tariff, multiplied by the CBS ending balance in excess of the upper tolerance. The fee is applied daily if a Customer's CBS ending balance exceeds their upper tolerance. The Fee applies only to the quantity in excess of the upper tolerance.

For Customers who have contracted for the Hourly CBS Service, the CBS Cumulative Balancing Service Fee is applied if a Customer's maximum hourly CBS balance for the day is in excess of the Customer's upper tolerance. The Fee applies only to the quantity in excess of the upper tolerance.

(1) TransCanada rates, Mainline FT tolls in effect

#### Incremental Storage Space / Loan Service

May be available from the Company at negotiated prices.

#### **UNION SOUTH RATE ZONE CHARGES**

#### In-franchise Transfers from Union South Bundled Transportation Service

0.044 \$/GJ

For transfer of Gas to:

Union North East, Union North West and Union South Bundled Transportation and Union South Transportation (Rate T1, T2 and T3)

Page 3 of 5 Handbook 98 /u

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DIRECT PURCHASE

#### In-franchise Transfers from Union South Transportation Service (Rate T1, T2 and T3)

No Charge

For transfer of Gas to:

Union North East, Union North West and Union South Bundled Transportation and Union South Transportation (Rate T1, T2 and T3)

Underground In-franchise Transfer (UIFT) (applicable to Rate T1, T2 and T3)

No Charge

Daily Variance Account Transfer During Interruption (applicable to CMS Customers under Rate T2)

No Charge

#### **Ex-franchise Transfers at Dawn**

For transfer of Gas from:

Union South Bundled Transportation Service

Union South Transportation Service (Rate T1, T2 and T3)

No Charge

#### **Discretionary Gas Supply Service (DGSS)**

Discretionary Gas Supply Service price includes the Gas Supply Administration Charge Plus Gas supply cost 0.030 \$/GJ

- 117

DCQ Assignment No Charge

#### **Incremental Supply & Suspensions**

No Charge

#### **Incremental Storage Space / Loan Service**

May be available from the Company at negotiated prices.

#### **COMPLIANCE RATES AND CHARGES**

#### **EGD RATE ZONE CHARGES**

#### **Unauthorized Supply Overrun Gas**

The quantity of Gas by which the Daily Contract Quantity applicable exceeds the Daily Delivered Volume delivered by the Customer to the Company shall constitude Unauthorized Supply Overrun Gas. The rate applicable 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 Enbridge CDA and the Enbridge EDA delivery areas respectively.

#### Failure to Balance a Supply Shortfall Position

Any quantity of Gas that is not within 5.5% of the lower tolerance of the BGA at the end of the applicable pool's term will have been deemed as sold to the Company at the rates below:

#### Bundled Western Transportation Service

A price equal to 120% 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.

#### **Bundled Dawn Transportation Service**

A price equal to 120% 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, 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.

#### **Bundled Ontario Transportation Service**

A price equal to 120% of the average price over the contract year, based on the published inded price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transporation tolls and compressor fuel costs, plus the Company's average transporation cost to its franchise area over the contract year.

Page 4 of 5 Handbook 99 /u

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## RIDER: DIRECT PURCHASE

#### Failure to Balance an Excess Supply Position

Any quantity of Gas that is not within 5.5% of the upper tolerance of the BGA at the end of the applicable pool's term will have been deemed as sold to the Company at the rates below:

#### **Bundled Western Transportation Service**

A price equal to 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.

#### **Bundled Dawn Transportation Service**

A price equal to 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.

#### **Bundled Ontario Transportation Service**

A price equal to 80% of the average price over the contrac year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transporation tolls and compressor fuel costs.

#### **UNION NORTH RATE ZONE CHARGES**

#### **Failure to Deliver**

If the Company chooses to replace the Gas, the Customer must reimburse the Company.

#### Failure to Balance a Supply Shortfall Position

The Customer must reimburse the Company for the shortfall balance at a rate equivalent to the Enbridge Gas reference price.

#### Failure to Balance an Excess Supply Position

The Customer will be reimbursed by the Company for the excess supply at a rate equivalent to the Enbridge Gas reference price.

#### **UNION SOUTH RATE ZONE CHARGES**

#### **Bundled Direct Purchase**

#### **Failure to Deliver**

Applied to quantities not delivered to the Company in the event the Customer's supply fails. If the Company chooses to replace the Gas, the Customer must reimburse the Company.

4.968 \$/GJ

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#### **Banked Gas Account Overdraft**

Applied when Customer does not deliver enough gas to meet balancing obligations. The charge for banked Gas purchases shall be the greater of the highest 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 the Company's reference price.

#### **Banked Gas Account Overrun**

6.000 \$/GJ

#### Transportation Service (Rate T1, T2 and T3)

#### Failure to Deliver

Applied to quantities not delivered to the Company in the event the Customer's supply fails. If the Company chooses to replace the Gas, the Customer must reimburse the Company.

4.968 \$/GJ

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 5 of 5 Handbook 100 /u

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С				GAS COST	ADJUSTME
LITY					
applicat	le to all gas solo	d or delivered during the per	iod of January 1, 2024	to December 31, 20	24.
CHAR	GES				
		Sales Service	Western Transportation Service	Ontario Transportation Service	Dawn Transportation Service
one ) 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		( ¢/m³ )	( ¢/m³ )	( ¢/m³ )	( ¢/m³ )
		Union N		Union North East	
		Sales Service	Bundled Transportation Service	Sales Service	Bundled Transportation Service
<u>Zones</u> Rate Cl	ass	( ¢/m³ )	( ¢/m³ )	( ¢/m³ )	( ¢/m³ )
		Service (¢/m³)			
Rate C	ass				
	ITY applicab CHARC	CHARGES  One  Rate Class	CHARGES  Sales Service (\$\psi/m^3\$)  Union N Sales Service (\$\psi/m^3\$)  Sales Service (\$\psi/m^3\$)  Rate Class	Applicable to all gas sold or delivered during the period of January 1, 2024 of CHARGES  Sales Service (\$\psi/m^2\$)  Union North West  Sales Service (\$\psi/m^3\$)  Union North West  Sales Service (\$\psi/m^3\$)  Sales Service (\$\psi/m^3\$)  Sales Service (\$\psi/m^3\$)  Sales Service (\$\psi/m^3\$)	Applicable to all gas sold or delivered during the period of January 1, 2024 to December 31,

	С			GAS COST ADJUSTMEN		
EGD Rate Z	one	Sales Service	Western Transportation Service	Ontario Transportation Service	Dawn Transportation Service	
Rate Class	<del></del>	( ¢/m³ )	( ¢/m³ )	( ¢/m³ )	( ¢/m³ )	
Rate 1	Commodity Transportation Load Balancing Total					
Rate 6	Commodity Transportation Load Balancing Total					
Rate 9	Commodity Transportation Load Balancing Total					
Rate 100	Commodity Transportation Load Balancing Total					
Rate 110	Commodity Transportation Load Balancing Total					
Rate 115	Commodity Transportation <u>Load Balancing</u> Total					
Rate 135	Commodity Transportation Load Balancing Total					
Rate 145	Commodity Transportation Load Balancing Total					
Rate 170	Commodity Transportation Load Balancing Total					
Rate 200	Commodity Transportation <u>Load Balancing</u> Total					

Page 2 of 3 Handbook 102

RIDER:	С			GAS COS	T ADJUSTMENT
		Union I	North West	Union	North East
			Bundled		Bundled
		Sales	Transportation	Sales	Transportation
Union Rate 2	<u>Zones</u>	Service	Service	Service	Service
Union North		( ¢/m³ )	( ¢/m³ )	( ¢/m³ )	(¢/m³)
Rate 01	Commodity				
	<u>Transportation</u>				
	Total				
Rate 10	Commodity				
	<u>Transportation</u>				
	Total				
Rate 20	Commodity				
	<u>Transportation</u>				
	Total		<u> </u>	,	
Rate 25	Commodity				
	<u>Transportation</u>				
	Total				
Rate 100	Commodity				
	<u>Transportation</u>				
	Total				
		Sales			
		Service			
Union South	Rate Class	( ¢/m³ )			
Rate M1	Commodity				
Deta MO	Common distric				
Rate M2	Commodity				
Rate M4	Commodity				
Rate M5	Commodity				
Rate M7	Commodity				
Rate M9	Commodity				

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 3 of 3 Handbook 103

### DEFERRAL AND VARIANCE ACCOUNT CLEARANCE

#### **APPLICABILITY**

This rider is applicable to all Gas sold or delivered during the period of January 1, 2024 to December 31, 2024.

#### **RATES AND CHARGES**

EGD Rate Zone			<u>Union Rate Zones</u>			
Rate Class			Union North Rate Class			
Rate 1	(0.8018)	¢/m³	Rate 01	(0.7174)	¢/m³	/u
Rate 6	(0.2093)	¢/m³	Rate 10	(0.1730)	¢/m³	/u
Rate 100	(1.2354)	¢/m³/d	Rate 20	(1.4136)	¢/m³/d	/u
Rate 110	(1.8490)	¢/m³/d	Rate 25	(0.1043)	¢/m³	/u
Rate 115	(2.3817)	¢/m³/d	Rate 100	(1.5057)	¢/m³/d	/u
Rate 125	(1.4324)	¢/m³/d				/u
Rate 135	(0.2368)	¢/m³	Union South Rate Class			/u
Rate 145	(0.5233)	¢/m³/d	Rate M1	(0.7342)	¢/m³	/u
Rate 170	(0.1947)	¢/m³/d	Rate M2	(0.1848)	¢/m³	/u
Rate 200	(0.0681)	¢/m³/d	Rate M4 Firm	(1.9101)	¢/m³/d	/u
Rate 300	0.0000	¢/m³/d	Rate M4 Interruptible	(0.1519)	¢/m³	/u
Rate 300 Interruptible	0.0000	¢/m³/d	Rate M5 Firm	(3.5162)	¢/m³/d	/u
			Rate M5 Interruptible	(0.1235)	¢/m³	/u
			Rate M7 Firm	(0.4433)	¢/m³/d	/u
			Rate M7 Interruptible	(0.0596)	¢/m³	/u
			Rate M9	(0.3900)	¢/m³/d	/u
			Rate T1 Firm	(1.4901)	¢/m³/d	/u
			Rate T1 Interruptible	(0.0116)	¢/m³	/u
			Rate T2 Firm	(1.4478)	¢/m³/d	/u
			Rate T2 Interruptible	(0.0636)	¢/m³	/u
			Rate T3	(0.2028)	¢/m³/d	/u

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

REVENUE ADJUSTMENT
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Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

RIDER: <b>G</b>		SE	RVIC	E CHARGES
APPLICABILITY				
This rider is applical	ole to any Customer utilizing any service outlined in this schedule.			
RATES AND CHAR	GES	(€	Rate excluding	_
New Account Establishing a n	ew Customer account and activating billing information.	\$	25.00	per new account
Non-Sufficient Fund Recovers the ar	s nount charged from the financial institution.	\$	20.00	per occurrence
Construction Heat A For the tempora occupied.	ctivation ry use of Gas for buildings under construction before a building is	\$	120.00	per occurrence
introduced or re	ondition of appliances that must be performed when Gas is either first introduced at a premise. First inspections at the time Gas is first premise is free of charge.	\$	120.00	per premise
Meter Unlock For turning the r	neter on after deactivation to reconnect the Customer to Gas service.	\$	120.00	per occurrence
	ner disputes the accuracy of a meter at their premise and requests a meter is applied if the test confirms the meter was not faulty.	\$	194.00	per occurrence
	services connecting to existing mains are allowed a 20 metre service at ustomer. Any service longer than this allowable threshold is charged an	\$	122.00	per metre beyond 20 metres
Locate Delivery Cha Third-party cont	rge ractors that request field locates of Enbridge Gas underground infrastructure.	\$	200.00	per locate
Damage Cost Reco	very Charges (2)			
Emergency Crew Re Redirecting resou damage.	esponse rces from active field sites of planned Enbridge Gas work in order to respond to a	\$	290.00	per damage
Damage Investigation	on rces to analyze damage and determine the root cause.	\$	550.00	per damage

#### Notes:

Loss of Containment (Gas Loss)

(1) Service length is measured from the property line to the metre location.

Recovers the value of Gas fugitive emissions lost to the atmosphere.

(2) Actual damage charge recoveries can be subject to litigation and dispute processes, including court orders and settlements.

Page 1 of 2 Handbook 106

Varies

RIDER: SERVICE CHARGES

Rate (excluding HST)

#### Custom Charges

Required to recover the costs incurred per occurrence for a variety of services where the work and the associated costs are not consistent. The custom charge can include regular labour, overtime labour, third party invoices and/or material. Examples of custom charges include damage response, damage remediation and ad-hoc Customer requested services. Custom charges also include installation costs in the event a Customer does not use Gas within six months of installation of a new Gas service.

Regular Labour \$ 178.00 per hour

Overtime Labour \$ 223.00 per hour

Third Party Invoices Based on invoice

Materials Based on cost

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

RIDER:	SYSTEM EXPANSION AND TEMPORARY CONNECTION SURCHARGES
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#### **APPLICABILITY**

This rider is applicable to the Point of Consumption of any Customer who receives Gas distribution services from the Company as part of a Community Expansion Project, Small Main Extension or Customer Attachment Project, as defined below. The System Expansion Surcharge (SES) and Temporary Connection Surcharge (TCS) are in addition to the rates charged pursuant to the applicable rate schedules.

RATES AND CHARGES

System Expansion Surcharge (SES)
Temporary Connection Surcharge (TCS)

0.2300 ¢/m³ 0.2300 ¢/m³

SES and TCS Additional Terms and Conditions:

- a) The Company may apply the SES for a term of up to 40 years, to be determined in accordance with the Company's feasibility policy;
- b) The Company may require payment of a Contribution in Aid of Construction (CIAC) or apply the TCS for a term of up to 40 years, to be determined in accordance with the Company's feasibility policy;
- c) The Community Expansion Projects to which the SES apply are set out below. The Company will publish the geographic location, effective date and term of TCS project areas on the Company's website. Subject to d) below, the SES and TCS will apply to all Points of Consumption within the geographic location for the term, notwithstanding any change of ownership or occupancy; and
- d) The Company's estimated annual supply of Gas at the Point of Consumption must be no more than 50,000 m³. For any Terminal Location with an estimated annual supply of Gas greater than 50,000 m³, the Customer may elect to pay the SES or TCS, as applicable, or pay a CIAC.

#### **GLOSSARY OF TERMS**

#### **Community Expansion Project**

A Gas system expansion project undertaken by the Company for which the PI is less than 1.0 and which will provide first-time Gas system access to a minimum of 50 potential Customers.

#### **Contribution in Aid of Construction (CIAC)**

The Company's calculation in accordance with its feasibility policy of the amount of Customer financial contributions required to reduce the capital cost of a project to serve one or more Customers so that the project becomes feasible.

#### **Small Main Extension and Customer Attachment Projects**

A Gas system extension or expansion project undertaken by the Company for which the PI is less than 1.0 and which will provide Gas system access to less than 50 potential Customers.

#### Profitability Index (PI)

The Company's calculation in accordance with its feasibility policy of the ratio of the net present value (NPV) of the net cash inflows to the NPV of the net cash outflows for a Gas system expansion or extension project undertaken by the Company.

RIDER:	SYSTEM EXPANSION AND TEMPORARY CONNECTION SURCHARGES
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#### COMMUNITY EXPANSION PROJECTS AND EFFECTIVE DATES

Rate Zone	Community Expansion Project Description	In-service Date	SES initial Term	Board Order Number
EGD	Town of Fenelon Falls	2020	40 years	EB-2017-0147
EGD	Scugog Island	2021	40 years	EB-2017-0261
Union South	Kettle and Stony Point First Nation and Lambton Shores	2017	12 years	EB-2015-0179
Union South	Milverton, Rostock and Wartburg	2017	15 years	EB-2015-0179
Union South	Delaware Nation of Moraviantown First Nation	2018	40 years	EB-2015-0179
Union South	Chippewas of the Thames First Nation	2019	40 years	EB-2019-0139
Union South	Saugeen First Nation	2020	40 years	EB-2019-0187
Union North	Prince Township	2018	22 years	EB-2015-0179
Union North	North Bay - Northshore and Peninsula Roads	2020	40 years	EB-2019-0188

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 109

RIDER: J	CARBON CHARGES
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#### **APPLICABILITY**

This rider is applicable to all Gas delivered or transported.

#### **RATES AND CHARGES**

	Federal Carbon Charge (if applicable) ¢/m³	Facility Carbon Charge ¢/m³
EGD Rate Zone		
Rate Class		
Rate 1	7.8300	0.0066
Rate 6	7.8300	0.0066
Rate 9	7.8300	0.0066
Rate 100	7.8300	0.0066
Rate 110	7.8300	0.0066
Rate 115	7.8300	0.0066
Rate 125	7.8300	0.0066
Rate 135	7.8300	0.0066
Rate 145	7.8300	0.0066
Rate 170	7.8300	0.0066
Rate 200	0.0000	0.0066
Rate 300	7.8300	0.0066
Rate 315	0.0000	0.0066
Rate 316	0.0000	0.0066
Rate 320	0.0000	0.0000
Rate 325	0.0000	0.0066
Rate 330	0.0000	0.0066
Rate 331	0.0000	0.0066
Rate 332	0.0000	0.0066

## RIDER: J CARBON CHARGES

	Federal Carbon Charge (if applicable) ¢/m³	Facility Carbon Charge ¢/m³
Union Rate Zones		
Union North Rate Class		
Rate 01	7.8300	0.0127
Rate 10	7.8300	0.0127
Rate 20	7.8300	0.0127
Rate 25	7.8300	0.0127
Rate 100	7.8300	0.0127
Union South Rate Class Rate M1 Rate M2 Rate M4 Rate M5 Rate M7 Rate M9 Rate T1 Rate T2 Rate T3	7.8300 7.8300 7.8300 7.8300 7.8300 7.8300 7.8300 7.8300 7.8300	0.0127 0.0127 0.0127 0.0127 0.0127 0.0127 0.0127 0.0127 0.0127
D. J. IMO	\$/GJ	\$/GJ
Rate M12 Rate M13	0.0000 0.0000	0.004 0.004
Rate M13	0.0000	0.004
Rate M17	0.0000	0.004
Rate C1	0.0000	0.004
Nate UT	0.0000	0.004

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Page 2 of 2 Handbook 111

RIDER: K	BILL 32 AND ONTARIO REGULATION 24/19
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#### **APPLICABILITY**

This rider is applicable to Customers taking service within the rate classes listed below to comply with Bill 32 and Ontario Regulation 24/19 for the expansion of Gas distribution systems within Ontario.

#### **RATES AND CHARGES**

ATES AND CHARGES	
	Monthly
	Charge
	Per Customer
	\$
EGD Rate Zone	
Rate Class	
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
<u>Union Rate Zones</u>	
Union North Rate Class	
Rate 01	1.00
Rate 10	1.00
Rate 20	1.00
Rate 100	1.00
Union South Rate Class	
Rate M1	1.00
Rate M2	1.00
Rate M5	1.00
Rate T1	1.00
Rate T2	1.00
. 1010 12	
Rate M4	1.00 Billed annually
Rate M7	1.00 Billed annually

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

RIDER: VOLUNTARY RNG PROGRAM	RIDER: L	VOLUNTARY RNG PROGRAM
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#### **APPLICABILITY**

This rider is applicable to Sales Service Customers in the below rate classes who elect to participate in the Company's Voluntary Renewable Natural Gas (RNG) Program to fund the incremental cost of the Company's purchase of RNG as part of System Supply. The charge is a fixed monthly amount that applies (i) to the Customer and not to the Point of Consumption or address; and (ii) whether or not the Customer consumes Gas within the month.

#### **RATES AND CHARGES**

	Monthly Charge Per Customer \$
EGD Rate Zone	
Rate Class	
Rate 1	2.00
Rate 6	2.00
Union Rate Zones	
Union North Rate Class	
Rate 01	2.00
Rate 10	2.00
Union South Rate Class	
Rate M1	2.00
Rate M2	2.00

#### **MINIMUM TERM**

The minimum term available is one complete Billing month renewing automatically monthly until terminated by the Customer or until the Company terminates the Voluntary RNG Program, whichever occurs earlier. Any termination will be effective as of the next Billing Period for the Customer.

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

RIDER: M HYDROGEN GAS

#### **APPLICABILITY**

This rider is applicable to the Point of Consumption of any Customer who, pursuant to any rate schedule, receives Gas distribution services from the Company as part of a Hydrogen Blending Pilot Project listed below. The Hydrogen Gas Rider will compensate Customers in the applicable Blended Gas Area for costs associated with increased Gas Consumption resulting from a lower heating value of the Gas and is in addition to the rate charged pursuant to the applicable rate schedule.

#### **RATES AND CHARGES**

#### Hydrogen Gas Rider for Customers in the Blended Gas Area

Rate 1: A credit of \$20.00 per year per Point of Consumption Rate 6: A credit of \$175.00 per year per Point of Consumption

#### HYDROGEN BLENDING PILOT PROJECT AND EFFECTIVE DATE

Description In-service		Term	Board Order Number		
Hydrogen Blending Pilot Project Markham (see map below)	August 1, 2021	To be reviewed annually and updated if there is a material change in the price of Gas.	EB-2019-0294		

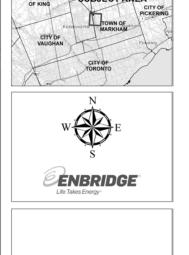
#### **GLOSSARY OF TERMS**

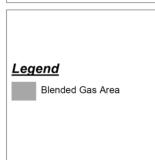
#### **Hydrogen Blending Pilot Project**

A project for which the Company blends its standard Gas supply with up to 2% of hydrogen gas (blended gas) for distribution within an isolated portion the Gas Distribution System called the Blended Gas Area.

# 199th Avenue

Markham Blended Gas Area Map





Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

RIDER: N	ENERGY TRANSITION TECHNOLOGY FUND
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#### **APPLICABILITY**

This rider is applicable to Customers taking service within the rate classes listed below.

#### **RATES AND CHARGES**

TES AND CHARGES	
	Monthly
	Charge
	Per Customer
	\$
EGD Rate Zone	
Rate Class	
Rate 1	0.11
Rate 6	0.11
Rate 100	0.11
Rate 110	0.11
Rate 115	0.11
Rate 125	0.11
Rate 135	0.11
Rate 145	0.11
Rate 170	0.11
Rate 200	0.11
Union Data Zanaa	
<u>Union Rate Zones</u> Union North Rate Class	
Rate 01	0.11
Rate 10	0.11
Rate 20	0.11
	0.11
Rate 25	0.11
Rate 100	0.11
Union South Rate Class	
Rate M1	0.11
Rate M2	0.11
Rate M5	0.11
Rate T1	0.11
Rate T2	0.11
Rate M4	0.11 Billed annually
Rate M7	0.11 Billed annually
	,

Effective January 1, 2024 Implemented January 1, 2024

OEB Order EB-2022-0200

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

#### RIDER: 0 AVERAGE INTERRUPTIBLE RATE AND PRICE ADJUSTMENT **APPLICABILITY** This rider is applicable to Customers with a negotiated rate taking service within the rate classes listed below. **RATES AND CHARGES** Increase / (Decrease) Rate ¢/m³ ¢/m³ **Union Rate Zones** Union North Rate Class Rate 25 Monthly Charge (41.3%)**Delivery Commodity Charge** /u Gas Commodity Price Adjustment Union South Rate Class Rate M4 (\$255.88)Monthly Charge Interruptible Delivery Commodity Charge (1.5163)/u Rate M5 (\$255.88) Monthly Charge Interruptible Delivery Commodity Charge (1.3754)/u Rate M7 Monthly Charge Interruptible Delivery Commodity Charge (42.6%)/u (42.6%)Seasonal Delivery Commodity Charge /u Rate T1 (84.9%)Interruptible Transportation - Customer Supplied Fuel /u Rate T2 (48.3%)Interruptible Transportation - Customer Supplied Fuel /u

Effective January 1, 2024 Implemented January 1, 2024

**OEB Order EB-2022-0200** 

Supersedes EB-2022-0089 Rate Schedule effective April 1, 2022.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-216 Plus Attachment Page 1 of 1

#### **ENBRIDGE GAS INC.**

Answer to Interrogatory from School Energy Coalition (SEC)

## School Energy Coalition (SEC Interrogatory

8-4-7

#### Question(s):

Reference:

Please provide a table that shows for each year since 2013, by rate zone, the:

- a) number of customers with interruptible rates
- b) total volume subject to interruptible rates
- c) number of customers interrupted
- d) total number of customer interruptions
- e) total volumes interrupted
- f) average length of the interruption

#### Response:

Please see Attachment 1 for the requested information. Enbridge Gas does not have records available to respond to part e).

#### Interruptible Service Information by Rate Zone

Line											
No.	Particulars	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
'		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Union North Rate Zone										
1	Customers with interruptible rates	70	69	68	67	65	64	64	67	67	65
2	Total volume subject to interruptible rates (m³/day)	26,156,600	26,391,200	24,136,700	23,936,900	23,791,400	24,304,200	25,408,603	26,513,005	25,957,390	30,182,778
3	Number of customers interrupted (1)	-	-	9	11	1	1	3	2	2	20
4	Total number of customer interruptions	-	-	3	2	1	1	3	4	2	13
5	Average length of the interruption (days)	-	-	2.0	1.0	6.0	2.0	1.2	5.2	24.8	2.1
6	EGD Rate Zone										
7	Customers with interruptible rates	123	113	66	60	63	60	62	43	41	38
8	Total volume subject to interruptible rates (m³/day)	5,047,849	5,280,249	4,101,465	3,438,961	3,681,981	3,626,981	4,094,126	3,092,284	3,059,584	2,993,584
9	Number of customers interrupted (1)	97	113	66	60	56	60	52	-	2	-
10	Total number of customer interruptions	10	12	4	1	2	2	5	-	2	-
11	Average length of the interruption (days)	2.2	2.3	3.6	2.0	1.0	2.0	1.6	-	0.7	-
	Union South Rate Zone										
12	Customers with interruptible rates	167	161	147	137	135	89	93	86	87	83
13	Total volume subject to interruptible rates (m³/day)	11,175,759	11,067,474	10,266,528	9,818,493	9,400,965	8,350,293	8,283,134	7,847,805	7,508,977	7,091,594
14	Number of customers interrupted (1)	68	83	84	82	1	14	45	3	8	5
15	Total number of customer interruptions	1	2	18	3	1	3	6	5	12	13
16	Average length of the interruption (days)	3.0	4.0	1.6	1.0	7.0	1.3	1.5	6.8	7.0	2.3

Notes:

(1) Represents the number of individual customers who were interrupted at any point in the year. A customer who was interrupted twice in the year is only counted once.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SEC-217 Plus Attachments Page 1 of 1

#### **ENBRIDGE GAS INC.**

Answer to Interrogatory from School Energy Coalition (SEC)

Reference:
8-2-8
Question(s):
For each year since 2012 (including a 2022 and 2024 forecast) in

For each year since 2013 (including a 2023 and 2024 forecast), please provide a breakdown by rate zone and rate class, of the number of customers and total volumes, and by service type (system service, bundled DP, semi-unbundled DP, and unbundled DP, other).

#### Response:

**Interrogatory** 

Please see Attachment 1 and Attachment 2 for the service type breakdown of 2012 to 2022 Actual and 2023 to 2024 forecast number of customers and total volumes, respectively.

#### 2013 OEB-Approved

No.   Particulars   Utility   Sales   Bundled   Semi-Unbundled   Unbundled   (e)						2013 OEB-Approved	<u>d</u>	
(a) (b) (c) (d) (e)	Line No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
Rate 1				(a)	(b)		(d)	(e)
Rate 1		0 10 '						
Rate 9		General Service						
Rate 9	1	Rate 1	FGD	1.590.583	271.451	-	_	1.862.034
Rate 9         Rate 9         8         1         -         9           4         Total - EGD Rate Zone         EGD         8         1         -         -         2,020,538           5         Rate M1         Union         837,301         158,067         -         72,389         1,067,757           6         Rate M2         Union         31,72         3,365         -         241         6,778           8         Rate 10         Union         242,644         80,643         -         -         323,287           8         Rate 10         Union         930         1,134         -         -         2,064           9         Total - Union Rate Zone         1,084,047         243,209         -         72,630         1,399,886           10         Total General Service         2,807,366         540,428         -         72,630         3,420,424           10         Total General Service         2,807,366         540,428         -         72,630         3,420,424           11         Rate 100         EGD         -         -         -         -         -         -         -         -         -         -         -         -						-	_	
Total - EGD Rate Zone   1,723,319   297,219   -   2,020,538						-	-	
6 Rate M2 Rate 01         Union Rate 01         3,172 S,365         -         241 6,778 S,778 Rate 01           8 Rate 10 Union Total - Union Rate Zone         1,134 2,064 S,064 S		Total - EGD Rate Zone		1,723,319	297,219	-	-	2,020,538
6 Rate M2 Rate 01         Union Rate 01         3,172 S,365         -         241 6,778 S,778 Rate 01           8 Rate 10 Union Total - Union Rate Zone         1,134 2,064 S,064 S	5	Rate M1	Union	837 301	158 067	_	72 389	1 067 757
Rate 01						_		
Rate 10						_		
Total - Union Rate Zone						_	_	
Total General Service   2,807,366   540,428   -   72,630   3,420,424			O'morr			-	72,630	
Contract   Contract								
11       Rate 100       EGD       -       -       -       -       -       2       201         12       Rate 110       EGD       36       165       -       -       201         13       Rate 115       EGD       2       28       -       -       30         14       Rate 125       EGD       -       -       -       5       5       5         15       Rate 135       EGD       1       37       -       -       38       8         16       Rate 145       EGD       13       95       -       -       108       108       17       Rate 170       EGD       6       32       -       -       38       8       18       Rate 200       EGD       1       -       -       -       38       18       Rate 200       EGD       1       -       -       -       38       18       Rate 200       EGD       -       -       -       -       3       3       3       3       3       3       3       3       3       3       3       3       3       3       4       24       4       24       4       4       24	10	Total General Service		2,807,366	540,428	-	72,630	3,420,424
12       Rate 110       EGD       36       165       -       -       201         13       Rate 115       EGD       2       28       -       -       30         14       Rate 125       EGD       -       -       -       5       5         15       Rate 135       EGD       1       37       -       -       38         16       Rate 145       EGD       6       32       -       -       108         17       Rate 170       EGD       6       32       -       -       38         18       Rate 200       EGD       1       -       -       -       1         19       Rate 300       EGD       -       -       -       -       3       3         20       Rate 315       EGD       -       -       -       -       -       -       -         21       Total - EGD Rate Zone       59       357       -       8       424         22       Rate M4       Union       11       104       -       -       115         23       Rate M7       Union       -       4       -       -		Contract						
12       Rate 110       EGD       36       165       -       -       201         13       Rate 115       EGD       2       28       -       -       30         14       Rate 125       EGD       -       -       -       5       5         15       Rate 135       EGD       1       37       -       -       38         16       Rate 145       EGD       6       32       -       -       108         17       Rate 170       EGD       6       32       -       -       38         18       Rate 200       EGD       1       -       -       -       1         19       Rate 300       EGD       -       -       -       -       3       3         20       Rate 315       EGD       -       -       -       -       -       -       -         21       Total - EGD Rate Zone       59       357       -       8       424         22       Rate M4       Union       11       104       -       -       115         23       Rate M7       Union       -       4       -       -	11	Rate 100	EGD	-	_	-	-	-
13         Rate 115         EGD         2         28         -         -         30           14         Rate 125         EGD         -         -         -         5         5           15         Rate 135         EGD         1         37         -         -         38           16         Rate 145         EGD         13         95         -         -         108           17         Rate 170         EGD         6         32         -         -         38           18         Rate 200         EGD         1         -         -         -         1           19         Rate 300         EGD         -         -         -         -         1           20         Rate 315         EGD         -				36	165	-	_	201
Rate 125   EGD   -						-	_	
15				-		-	5	
16         Rate 145         EGD         13         95         -         -         108           17         Rate 170         EGD         6         32         -         -         38           18         Rate 200         EGD         1         -         -         -         1           19         Rate 300         EGD         -         -         -         -         1           20         Rate 315         EGD         -         -         -         -         -         -           21         Total - EGD Rate Zone         59         357         -         8         424           22         Rate M4         Union         11         104         -         -         -         -           22         Rate M7         Union         -         4         -         -         115           23         Rate M7         Union         -         4         -         -         4           24         Rate M9         Union         -         3         -         -         2           26         Rate 20         Union         4         20         -         39         63				1	37	-	-	
18         Rate 200         EGD         1         -         -         -         1           19         Rate 300         EGD         -         -         -         -         3         3           20         Rate 315         EGD         -         -         -         -         -         -           21         Total - EGD Rate Zone         EGD         -	16			13	95	-	_	108
Rate 300	17	Rate 170	EGD	6	32	-	-	38
20       Rate 315       EGD       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	18	Rate 200	EGD	1	-	-	-	1
21       Total - EGD Rate Zone       59       357       -       8       424         22       Rate M4       Union       11       104       -       -       115         23       Rate M7       Union       -       4       -       -       4         24       Rate M9       Union       -       3       -       -       3         25       Rate M10       Union       1       1       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1       -       1         31       Rate M5       Union       5       139       -       -       -       144         32       Rate 25       Union       5       -	19	Rate 300	EGD	-	-	-	3	3
22       Rate M4       Union       11       104       -       -       115         23       Rate M7       Union       -       4       -       -       4         24       Rate M9       Union       -       3       -       -       3         25       Rate M10       Union       1       1       -       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       17       17         28       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       5       139       -       -       -         33       Rate 30       Union       -       -       -       -       - </td <td>20</td> <td>Rate 315</td> <td>EGD</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	20	Rate 315	EGD	-	-	-	-	-
23       Rate M7       Union       -       4       -       -       4         24       Rate M9       Union       -       3       -       -       3         25       Rate M10       Union       1       1       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       -       144         32       Rate 25       Union       50       -       -       -       -       -         33       Rate 30       Union       -       -       -       -       -       -         34       Total - Union Rate Zone       130       628       65	21	Total - EGD Rate Zone		59	357	-	8	424
23       Rate M7       Union       -       4       -       -       4         24       Rate M9       Union       -       3       -       -       3         25       Rate M10       Union       1       1       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       -       144         32       Rate 25       Union       50       -       -       -       -       -         33       Rate 30       Union       -       -       -       -       -       -         34       Total - Union Rate Zone       130       628       65	22	Rate M4	Union	11	104	<del>-</del>	_	115
24       Rate M9       Union       -       3       -       -       3         25       Rate M10       Union       1       1       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505				-		-	_	
25       Rate M10       Union       1       1       -       -       2         26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       -       -         33       Rate 30       Union       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505				-		-	_	
26       Rate 20       Union       4       20       -       39       63         27       Rate 100       Union       -       -       -       -       17       17         28       Rate T1       Union       -       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       42       92         33       Rate 30       Union       -       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505			Union	1	1	-	_	
27       Rate 100       Union       -       -       -       17       17         28       Rate T1       Union       -       -       35       -       35         29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       42       92         33       Rate 30       Union       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505		Rate 20	Union	4	20	-	39	
29       Rate T2       Union       -       -       29       -       29         30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       42       92         33       Rate 30       Union       -       -       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505         35       Total Contract       130       628       65       106       929		Rate 100		-	-	-	17	
30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       42       92         33       Rate 30       Union       -       -       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505         35       Total Contract       130       628       65       106       929	28	Rate T1	Union	-	-	35	-	35
30       Rate T3       Union       -       -       1       -       1         31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       42       92         33       Rate 30       Union       -       -       -       -       -       -       -       -         34       Total - Union Rate Zone       71       271       65       98       505         35       Total Contract       130       628       65       106       929				-	-		-	
31       Rate M5       Union       5       139       -       -       144         32       Rate 25       Union       50       -       -       -       42       92         33       Rate 30       Union       - <td< td=""><td></td><td>Rate T3</td><td></td><td>-</td><td>-</td><td>1</td><td>-</td><td></td></td<>		Rate T3		-	-	1	-	
33         Rate 30         Union         - <t< td=""><td></td><td></td><td>Union</td><td>5</td><td>139</td><td>-</td><td>-</td><td>144</td></t<>			Union	5	139	-	-	144
34       Total - Union Rate Zone       71       271       65       98       505         35       Total Contract       130       628       65       106       929	32	Rate 25	Union	50	-	-	42	92
35 Total Contract 130 628 65 106 929	33	Rate 30	Union			<u>-</u>		
	34	Total - Union Rate Zone		71	271	65	98	505
36 Total Customers 2,807,496 541,056 65 72,736 3,421,353	35	Total Contract		130	628	65	106	929
	36	Total Customers		2,807,496	541,056	65	72,736	3,421,353

Line No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
110.	- I dittodidio	Othicy	(a)	(b)	(c)	(d)	(e)
			()	(2)	(=)	(-)	(-)
	General Service						
1	Rate 1	EGD	1,621,938	247,386	-	_	1,869,324
2	Rate 6	EGD	134,303	25,954	-	_	160,257
3	Rate 9	EGD	7	1	-	_	8
4	Total - EGD Rate Zone		1,756,248	273,341	-	-	2,029,589
5	Rate M1	Union	926,892	100,805	-	29,246	1,056,943
6	Rate M2	Union	3,850	2,775	_	83	6,708
7	Rate 01	Union	275,291	45,940	-	-	321,231
8	Rate 10	Union	1,217	821	-	5	2,043
9	Total - Union Rate Zone		1,207,250	150,341	-	29,334	1,386,925
10	Total General Service		2,963,498	423,682	-	29,334	3,416,514
10	rotal General Gervice		2,300,430	420,002		20,004	0,410,014
	Contract						
11	Rate 100	EGD	3	1	-	-	4
12	Rate 110	EGD	35	157	-	-	192
13	Rate 115	EGD	1	26	-	-	27
14	Rate 125	EGD	-	-	-	5	5
15	Rate 135	EGD	2	39	-	-	41
16	Rate 145	EGD	11	93	-	-	104
17	Rate 170	EGD	5	30	-	-	35
18	Rate 200	EGD	1	-	-	-	1
19	Rate 300	EGD	-	-	-	3	3
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		58	346	-	8	412
22	Rate M4	Union	16	127	-	-	143
23	Rate M7	Union	-	4	-	-	4
24	Rate M9	Union	-	2	-	-	2
25	Rate M10	Union	2	-	-	-	2
26	Rate 20	Union	2	18	-	28	48
27	Rate 100	Union	-	-	-	15	15
28	Rate T1	Union	-	-	38	-	38
29	Rate T2	Union	-	-	22	-	22
30	Rate T3	Union	-	-	1	-	1
31	Rate M5	Union	8	113	-	-	121
32	Rate 25	Union	37	-	-	51	88
33	Rate 30	Union	-	-	- 04	- 04	- 404
34	Total - Union Rate Zone		65	264	61	94	484
35	Total Contract		123	610	61	102	896

Line	<b>5</b>		0.1				
No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
	General Service						
1	Rate 1	EGD	1,693,438	207,769	-	_	1,901,207
2	Rate 6	EGD	137,895	24,334	-	_	162,229
3	Rate 9	EGD	6	1	-	_	7
4	Total - EGD Rate Zone		1,831,339	232,104	-	-	2,063,443
5	Rate M1	Union	959,031	88,463	-	22,687	1,070,181
6	Rate M2	Union	4,093	2,800	-	51	6,944
7	Rate 01	Union	287,499	40,064	-	-	327,563
8	Rate 10	Union	1,224	798	-	5	2,027
9	Total - Union Rate Zone		1,251,847	132,125	-	22,743	1,406,715
10	Total General Service		3,083,186	364,229	-	22,743	3,470,158
10	Total General Service		3,003,100	304,229	<u> </u>	22,143	3,470,136
	Contract						
11	Rate 100	EGD	1	1	-	-	2
12	Rate 110	EGD	35	156	-	_	191
13	Rate 115	EGD	1	29	-	_	30
14	Rate 125	EGD	<u>-</u>	-	-	5	5
15	Rate 135	EGD	5	38	-	-	43
16	Rate 145	EGD	12	74	-	_	86
17	Rate 170	EGD	5	29	-	-	34
18	Rate 200	EGD	1	-	-	-	1
19	Rate 300	EGD	-	-	-	2	2
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		60	327	-	7	394
22	Rate M4	Union	17	132	-	-	149
23	Rate M7	Union	3	21	-	-	24
24	Rate M9	Union	-	2	-	-	2
25	Rate M10	Union	2	-	-	-	2
26	Rate 20	Union	2	18	=	28	48
27	Rate 100	Union	-	-	-	14	14
28	Rate T1	Union	-	-	37	-	37
29	Rate T2	Union	-	-	22	-	22
30	Rate T3	Union	-	-	1	-	1
31	Rate M5	Union	10	82	-	-	92
32	Rate 25	Union	33	-	-	51	84
33	Rate 30	Union	1	-	-	-	1 1 70
34	Total - Union Rate Zone		68	255	60	93	476
35	Total Contract		128	582	60	100	870
36	Total Customers		3,083,314	364,811	60	22,843	3,471,028

Line							
No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	O - m - m - l O - m - i						
	General Service						
1	Rate 1	EGD	1,764,950	165,707	_	_	1,930,657
2	Rate 6	EGD	138,808	24,826	_	_	163,634
3	Rate 9	EGD	5	1	<u>-</u>	_	6
4	Total - EGD Rate Zone	LOD	1,903,763	190,534		-	2,094,297
•	retail 200 reate 20116		1,000,100	100,001			2,001,201
5	Rate M1	Union	988,744	80,772	-	13,516	1,083,032
6	Rate M2	Union	4,193	3,209	-	35	7,437
7	Rate 01	Union	299,703	34,070	-	-	333,773
8	Rate 10	Union	1,261	886	-	5	2,152
9	Total - Union Rate Zone		1,293,901	118,937	-	13,556	1,426,394
10	Total General Service		3,197,664	309,471	-	13,556	3,520,691
	Contract						
11	Rate 100	EGD	1	1	-	_	2
12	Rate 110	EGD	32	195	-	_	227
13	Rate 115	EGD	-	25	-	_	25
14	Rate 125	EGD	-	_	-	5	5
15	Rate 135	EGD	1	41	-	-	42
16	Rate 145	EGD	7	45	-	-	52
17	Rate 170	EGD	4	22	-	-	26
18	Rate 200	EGD	1	-	-	-	1
19	Rate 300	EGD	-	-	-	2	2
20	Rate 315	EGD	-	-	-	2	2
21	Total - EGD Rate Zone		46	329	-	9	384
22	Rate M4	Union	18	138	_	_	156
23	Rate M7	Union	2	26	_	_	28
24	Rate M9	Union	-	2	<u>-</u>	_	2
25	Rate M10	Union	2	_	-	_	2
26	Rate 20	Union	3	17	-	30	50
27	Rate 100	Union	-	_	-	10	10
28	Rate T1	Union	-	_	37	_	37
29	Rate T2	Union	-	_	22	-	22
30	Rate T3	Union	-	_	1	-	1
31	Rate M5	Union	7	73	-	-	80
32	Rate 25	Union	34	_	-	46	80
33	Rate 30	Union	-	-	-	-	-
34	Total - Union Rate Zone		66	256	60	86	468
35	Total Contract		112	585	60	95	852
36	Total Customers		3,197,776	310,056	60	13,651	3,521,543
						•	

Line							
No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	O - m - m - l O - m - i						
	General Service						
1	Rate 1	EGD	1,835,998	123,571	-	_	1,959,569
2	Rate 6	EGD	140,094	24,598	_	_	164,692
3	Rate 9	EGD	6		-	-	6
4	Total - EGD Rate Zone		1,976,098	148,169	-	-	2,124,267
				,			
5	Rate M1	Union	1,020,584	70,973	-	5,474	1,097,031
6	Rate M2	Union	4,462	3,243	-	25	7,730
7	Rate 01	Union	311,510	27,824	=	-	339,334
8	Rate 10	Union	1,300	914	-	5	2,219
9	Total - Union Rate Zone		1,337,856	102,954	-	5,504	1,446,314
40	Total Comment Committee		0.040.054	054.400		5.504	0.570.504
10	Total General Service		3,313,954	251,123	-	5,504	3,570,581
	Contract						
11	Rate 100	EGD	_	2	_	_	2
12	Rate 110	EGD	40	229	_	_	269
13	Rate 115	EGD	-	27	_	_	27
14	Rate 125	EGD	_	-	_	5	5
15	Rate 135	EGD	1	44	_	-	45
16	Rate 145	EGD	5	33	_	_	38
17	Rate 170	EGD	4	21	_	_	25
18	Rate 200	EGD	1		_	_	1
19	Rate 300	EGD	· -	_	_	2	2
20	Rate 315	EGD	_	_	_	2	2
21	Total - EGD Rate Zone	202	51	356	_	9	416
22	Rate M4	Union	21	144	-	-	165
23	Rate M7	Union	2	26	-	-	28
24	Rate M9	Union	-	2	-	-	2
25	Rate M10	Union	2	-	-	-	2
26	Rate 20	Union	4	17	=	26	47
27	Rate 100	Union	-	-	-	11	11
28	Rate T1	Union	-	-	37	-	37
29	Rate T2	Union	-	-	22	-	22
30	Rate T3	Union	-	-	1	-	1
31	Rate M5	Union	6	66	-	-	72
32	Rate 25	Union	33	-	-	45	78
33	Rate 30	Union			-	=	=
34	Total - Union Rate Zone		68	255	60	82	465
35	Total Contract		119	611	60	91	881
36	Total Customers		3,314,073	251,734	60	5,595	3,571,462

Line	Dautiaulaua	1.14:1:4.	Calaa	Dunallad	Carrel Harbon dlad	المحالة منتجاما ا	Tatal
No.	Particulars	Utility	Sales (a)	Bundled (b)	Semi-Unbundled (c)	Unbundled (d)	Total (e)
			(a)	(b)	(C)	(u)	(6)
	General Service						
1	Rate 1	EGD	1,902,271	87,761	-	-	1,990,032
2	Rate 6	EGD	143,018	23,206	-	-	166,224
3	Rate 9	EGD	3	-	-	-	3
4	Total - EGD Rate Zone		2,045,292	110,967	-	-	2,156,259
5	Rate M1	Union	1,049,893	61,407	-	244	1,111,544
6	Rate M2	Union	4,401	3,148	-	4	7,553
7	Rate 01	Union	322,414	22,044	-	-	344,458
8	Rate 10	Union	1,318	869	-	5	2,192
9	Total - Union Rate Zone		1,378,026	87,468	-	253	1,465,747
10	Total General Service		3,423,318	198,435	-	253	3,622,006
	Contract						
11	Rate 100	EGD	1	2	-	-	3
12	Rate 110	EGD	40	223	-	-	263
13	Rate 115	EGD	-	27	-	-	27
14	Rate 125	EGD	-	-	-	4	4
15	Rate 135	EGD	3	42	-	-	45
16	Rate 145	EGD	4	33	-	-	37
17	Rate 170	EGD	4	22	-	-	26
18	Rate 200	EGD	1	-	-	-	1
19	Rate 300	EGD	-	-	-	2	2
20	Rate 315	EGD		-	-	1	1
21	Total - EGD Rate Zone		53	349	-	7	409
22	Rate M4	Union	23	162	-	-	185
23	Rate M7	Union	2	28	-	-	30
24	Rate M9	Union	1	2	-	-	3
25	Rate M10	Union	2	-	-	-	2
26	Rate 20	Union	4	16	-	26	46
27	Rate 100	Union	-	-	-	11	11
28	Rate T1	Union	-	-	37	-	37
29	Rate T2	Union	-	-	23	-	23
30	Rate T3	Union	<u>-</u> -	-	1	-	1
31	Rate M5	Union	6	53	-	-	59
32	Rate 25	Union	35	-	-	44	79
33	Rate 30	Union		-		<del>-</del>	-
34	Total - Union Rate Zone		73	261	61	81	476
35	Total Contract		126	610	61	88	885
36	Total Customers		3,423,444	199,045	61	341	3,622,891

Line	Destination	L IANGA	0-1	D dl d	O a mail I limba an all a al	l lede on alled	T-4-1
No.	Particulars	Utility	Sales (a)	Bundled (b)	Semi-Unbundled (c)	Unbundled (d)	Total (e)
			(a)	(b)	(0)	(u)	(6)
	General Service						
1	Rate 1	EGD	1,948,130	68,998	-	-	2,017,128
2	Rate 6	EGD	144,285	22,930	-	-	167,215
3	Rate 9	EGD	2	-	-	-	2
4	Total - EGD Rate Zone		2,092,417	91,928	-	-	2,184,345
5	Rate M1	Union	1,074,904	52,449	-	-	1,127,353
6	Rate M2	Union	4,290	3,179	-	-	7,469
7	Rate 01	Union	331,009	18,345	-	-	349,354
8	Rate 10	Union	1,259	854	-	5	2,118
9	Total - Union Rate Zone		1,411,462	74,827	-	5	1,486,294
10	Total General Service		3,503,879	166,755	-	5	3,670,639
	<u>Contract</u>						
	Contract						
11	Rate 100	EGD	2	1	-	-	3
12	Rate 110	EGD	43	231	-	-	274
13	Rate 115	EGD	1	25	-	-	26
14	Rate 125	EGD	-	-	-	4	4
15	Rate 135	EGD	3	40	-	-	43
16	Rate 145	EGD	4	29	-	-	33
17	Rate 170	EGD	6	21	-	-	27
18	Rate 200	EGD	1	-	-	-	1
19	Rate 300	EGD	-	-	-	2	2
20	Rate 315	EGD		-	-	1	1
21	Total - EGD Rate Zone		60	347	-	7	414
22	Rate M4	Union	23	185	-	-	208
23	Rate M7	Union	2	28	-	-	30
24	Rate M9	Union	1	2	-	-	3
25	Rate M10	Union	3	-	-	-	3
26	Rate 20	Union	4	16	-	24	44
27	Rate 100	Union	-	-	-	11	11
28	Rate T1	Union	-	-	37	-	37
29	Rate T2	Union	-	-	24	-	24
30	Rate T3	Union	-	-	1	-	1
31	Rate M5	Union	5	33	-	-	38
32	Rate 25	Union	35	-	-	43	78
33	Rate 30	Union					
34	Total - Union Rate Zone		73	264	62	78	477
35	Total Contract		133	611	62	85	891
36	Total Customers		3,504,012	167,366	62	90	3,671,530
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No.   Particulars   Utility   Sales   Bundled   Semi-Unbundled   Unbundled   Total	Line	Dantiaulana	1 14:11:4	Calaa	Dundlad	Canai Habusadlad	ام ملام میں ما میا	Tatal
Ceneral Service	INO.	Particulars	Othity					
Rate 1				(a)	(D)	(0)	(u)	(6)
Rate 1		General Service						
Rate 9								
Rate 9	1	Rate 1	EGI	1,985,346	56,781	-	-	2,042,127
Total - EGD Rate Zone	2	Rate 6	EGI	144,944	23,246	-	-	168,190
5         Rate M1         EGI         1,095,866         45,413         -         -         1,141,279           6         Rate M2         EGI         4,479         3,304         -         -         7,783           7         Rate 01         EGI         337,741         15,902         -         -         353,643           8         Rate 10         EGI         1,242         897         -         5         2,144           9         Total - Union Rate Zone         1,439,328         65,516         -         5         1,504,849           10         Total General Service         3,569,620         145,543         -         5         3,715,168           Contract           11         Rate 100         EGI         2         2         -         -         4           12         Rate 110         EGI         48         234         -         -         282           13         Rate 115         EGI         1         21         -         -         44         4           15         Rate 135         EGI         3         40         -         -         43         16         Rate 170         EGI	3	Rate 9	EGI	2	-	-	-	2
6         Rate M2         EGI         4,479         3,304         -         -         7,783           7         Rate 01         EGI         337,741         15,902         -         -         -         353,643           8         Rate 10         EGI         1,242         897         -         5         2,144           9         Total - Union Rate Zone         1,393,328         65,516         -         5         1,504,849           10         Total General Service         3,569,620         145,543         -         5         3,715,168           Contract           11         Rate 100         EGI         2         2         -         -         4           12         Rate 110         EGI         48         234         -         -         282         2           13         Rate 115         EGI         1         21         -         -         22         2         -         -         4	4	Total - EGD Rate Zone		2,130,292	80,027	-	-	2,210,319
6         Rate M2         EGI         4,479         3,304         -         -         7,783           7         Rate 01         EGI         337,741         15,902         -         -         -         353,643           8         Rate 10         EGI         1,242         897         -         5         2,144           9         Total - Union Rate Zone         1,393,328         65,516         -         5         1,504,849           10         Total General Service         3,569,620         145,543         -         5         3,715,168           Contract           11         Rate 100         EGI         2         2         -         -         4           12         Rate 110         EGI         48         234         -         -         282         2           13         Rate 115         EGI         1         21         -         -         22         2         -         -         4	5	Rate M1	EGI	1 005 866	15 113	_	_	1 1/11 270
Rate 01							_	
8 Rate 10 Total - Union Rate Zone         EGI Total - L42         897         -         5         2,144           9 Total - Union Rate Zone         1,439,328         65,516         -         5         1,504,849           Total General Service         3,569,620         145,543         -         5         3,715,168           Contract           11 Rate 100         EGI         2         2         -         -         4           12 Rate 110         EGI         48         234         -         -         262           13 Rate 115         EGI         1         21         -         -         262           14 Rate 125         EGI         3         40         -         -         43         44						_ _	_	
Total - Union Rate Zone						_	5	
Total General Service   3,569,620   145,543   -   5   3,715,168			201					
Contract   Rate 100   EG    2   2   2   -								
11       Rate 100       EGI       2       2       -       -       4         12       Rate 110       EGI       48       234       -       -       282         13       Rate 115       EGI       1       21       -       -       22         14       Rate 125       EGI       -       -       -       4       4       4         15       Rate 135       EGI       3       40       -       -       43       4         16       Rate 145       EGI       3       23       -       -       26       26       17       Rate 170       EGI       3       20       -       -       23       23       -       -       26       23       18       Rate 200       EGI       -       -       -       -       -       23       23       -       -       -       -       -       -       -       -       23       18       Rate 200       EGI       -	10	Total General Service		3,569,620	145,543	-	5	3,715,168
12       Rate 110       EGI       48       234       -       -       282         13       Rate 115       EGI       1       21       -       -       22         14       Rate 125       EGI       3       40       -       -       43       4         15       Rate 135       EGI       3       23       -       -       26       6         17       Rate 145       EGI       3       20       -       -       26       6       17       Rate 170       EGI       3       20       -       -       26       6       17       Rate 200       EGI       -       -       -       -       -       -       23       -        -       -       -       -       -       -       -       -       -       -       - <td< td=""><td></td><td>Contract</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		Contract						
12       Rate 110       EGI       48       234       -       -       282         13       Rate 115       EGI       1       21       -       -       22         14       Rate 125       EGI       3       40       -       -       43       4         15       Rate 135       EGI       3       23       -       -       26       6         17       Rate 145       EGI       3       20       -       -       26       6       17       Rate 170       EGI       3       20       -       -       26       6       17       Rate 200       EGI       -       -       -       -       -       -       23       -        -       -       -       -       -       -       -       -       -       -       - <td< td=""><td>11</td><td>Rate 100</td><td>FGI</td><td>2</td><td>2</td><td>-</td><td>-</td><td>4</td></td<>	11	Rate 100	FGI	2	2	-	-	4
13         Rate 115         EGI         1         21         -         -         22           14         Rate 125         EGI         -         -         -         4         4           15         Rate 135         EGI         3         40         -         -         43           16         Rate 145         EGI         3         23         -         -         26           17         Rate 170         EGI         3         20         -         -         23           18         Rate 200         EGI         -         -         -         -         -         23           19         Rate 300         EGI         -						-	_	
14       Rate 125       EGI       -       -       -       4       4         15       Rate 135       EGI       3       40       -       -       43         16       Rate 145       EGI       3       23       -       -       26         17       Rate 170       EGI       3       20       -       -       -       23         18       Rate 200       EGI       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -						-	_	
15				_		=	4	
16	15			3	40	-	_	
18         Rate 200         EGI         - <th< td=""><td></td><td></td><td></td><td>3</td><td>23</td><td>-</td><td>-</td><td></td></th<>				3	23	-	-	
Rate 300	17	Rate 170	EGI	3	20	-	-	23
Total - EGD Rate Zone	18	Rate 200	EGI	-	-	-	-	-
21       Total - EGD Rate Zone       60       340       -       5       405         22       Rate M4       EGI       28       204       -       -       232         23       Rate M7       EGI       3       33       -       -       36         24       Rate M9       EGI       1       3       -       -       4         25       Rate M10       EGI       2       -       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       12       12         28       Rate T1       EGI       -       -       -       37       -       37         29       Rate T2       EGI       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       -       -         32       Rate 25       EGI       31       -       -       -       -       -     <	19	Rate 300	EGI	-	-	-	1	1
22       Rate M4       EGI       28       204       -       -       232         23       Rate M7       EGI       3       33       -       -       36         24       Rate M9       EGI       1       3       -       -       4         25       Rate M10       EGI       2       -       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       12       12       12         28       Rate T1       EGI       -       -       -       -       12       12       12         28       Rate T2       EGI       -       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1       -       1       -       1       -       -       42       32       Rate M5       EGI       5       37       -       -       -       42       33       Rate 25       EGI       31       -       -       -       -       -       -       -	20	Rate 315	EGI		-	-	-	-
23       Rate M7       EGI       3       33       -       -       36         24       Rate M9       EGI       1       3       -       -       4         25       Rate M10       EGI       2       -       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       -       12       12       12         28       Rate 100       EGI       -       -       -       -       12       13       12       13       13       13       14       14       14       14       14       14       14       14       14       14	21	Total - EGD Rate Zone		60	340	-	5	405
23       Rate M7       EGI       3       33       -       -       36         24       Rate M9       EGI       1       3       -       -       4         25       Rate M10       EGI       2       -       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       -       12       12       12         28       Rate 100       EGI       -       -       -       -       12       13       12       13       13       13       14       14       14       14       14       14       14       14       14       14	22	Rate M4	FGI	28	204	-	-	232
24       Rate M9       EGI       1       3       -       -       4         25       Rate M10       EGI       2       -       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       -       12       12         28       Rate T1       EGI       -       -       -       -       37       -       37         29       Rate T2       EGI       -       -       -       25       -       25         30       Rate T3       EGI       -       -       -       1       -       1       -       1       -       1       -       1       -       1       -       -       42       -       -       -       42       -						-	_	
25       Rate M10       EGI       2       -       -       2         26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       -       12       12         28       Rate T1       EGI       -       -       -       37       -       37         29       Rate T2       EGI       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500						-	_	
26       Rate 20       EGI       5       17       -       32       54         27       Rate 100       EGI       -       -       -       12       12         28       Rate T1       EGI       -       -       37       -       37         29       Rate T2       EGI       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500				2		-	_	
27       Rate 100       EGI       -       -       -       12       12         28       Rate T1       EGI       -       -       37       -       37         29       Rate T2       EGI       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500		Rate 20			17	-	32	
29       Rate T2       EGI       -       -       25       -       25         30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       -       42         32       Rate 25       EGI       31       -       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500          35       Total Contract       135       634       63       73       905	27	Rate 100	EGI	-	-	-	12	12
30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500         35       Total Contract       135       634       63       73       905	28	Rate T1	EGI	-	-	37	-	37
30       Rate T3       EGI       -       -       1       -       1         31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500         35       Total Contract       135       634       63       73       905				-	-		-	
31       Rate M5       EGI       5       37       -       -       42         32       Rate 25       EGI       31       -       -       24       55         33       Rate 30       EGI       -       -       -       -       -       -         34       Total - Union Rate Zone       75       294       63       68       500         35       Total Contract       135       634       63       73       905	30	Rate T3	EGI	-	-	1	-	1
33       Rate 30       EGI       -		Rate M5	EGI	5	37	-	-	
34     Total - Union Rate Zone     75     294     63     68     500       35     Total Contract     135     634     63     73     905		Rate 25		31	-	-	24	55
35 Total Contract 135 634 63 73 905			EGI		<u>-</u>			
	34	Total - Union Rate Zone		75	294	63	68	500
36 Total Customers 3,569,755 146,177 63 78 3,716,073	35	Total Contract		135	634	63	73	905
	36	Total Customers		3,569,755	146,177	63	78	3,716,073

Line	Dortiouloro	I Itilita	Coloo	Dundlad	Comi Habuadlad	المال معالما	Total
No.	Particulars	Utility	Sales (a)	Bundled (b)	Semi-Unbundled (c)	Unbundled (d)	Total (e)
			(a)	(6)	(0)	(u)	(0)
	General Service						
1	Rate 1	EGI	2,020,078	44,454	-	-	2,064,532
2	Rate 6	EGI	145,283	23,801	=	-	169,084
3	Rate 9	EGI	2	-	-	-	2
4	Total - EGD Rate Zone		2,165,363	68,255	-	-	2,233,618
5	Rate M1	EGI	1,116,562	38,425	-	-	1,154,987
6	Rate M2	EGI	4,364	3,499	-	-	7,863
7	Rate 01	EGI	343,976	13,627	-	-	357,603
8	Rate 10	EGI	1,242	955	-	5	2,201
9	Total - Union Rate Zone		1,466,144	56,505	-	5	1,522,653
10	Total General Service		3,631,507	124,760	-	5	3,756,271
	Contract						
11	Rate 100	EGI	2	7	-	-	9
12	Rate 110	EGI	57	278	-	-	335
13	Rate 115	EGI	1	19	-	-	20
14	Rate 125	EGI	-	-	-	4	4
15	Rate 135	EGI	5	35	-	-	40
16	Rate 145	EGI	3	19	-	-	22
17	Rate 170	EGI	3	18	=	-	21
18	Rate 200	EGI	1	-	-	-	1
19	Rate 300	EGI	-	-	-	2	2
20	Rate 315	EGI			-	<u>-</u>	<del>_</del>
21	Total - EGD Rate Zone		72	376	-	6	454
22	Rate M4	EGI	31	208	-	-	239
23	Rate M7	EGI	4	43	-	-	47
24	Rate M9	EGI	1	3	-	-	4
25	Rate M10	EGI	2	-	-	-	2
26	Rate 20	EGI	4	19	-	34	57
27	Rate 100	EGI	-	-	-	12	12
28	Rate T1	EGI	-	-	39	-	39
29	Rate T2	EGI	-	-	25	-	25
30	Rate T3	EGI	- 1	- 21	1	-	1
31 32	Rate M5 Rate 25	EGI EGI	4 31	34	-	- 21	38 52
33	Rate 30	EGI		-	-		
34	Total - Union Rate Zone	EGI	- 77	307	- 65	- 67	- 515
35	Total Contract		149	683	65	73	969
36	Total Customers		3,631,655	125,442	65	78	3,757,240
			· · · · · · · · · · · · · · · · · · ·	•			

Line No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
110.	1 ditiodidio	Othinty	(a)	(b)	(c)	(d)	(e)
			( )	( )	( )	( )	( )
	General Service						
1	Rate 1	EGI	2,050,866	36,504	-	-	2,087,370
2	Rate 6	EGI	146,714	23,153	-	-	169,867
3	Rate 9	EGI	2	-	-	-	2
4	Total - EGD Rate Zone		2,197,582	59,656	-	-	2,257,238
5	Rate M1	EGI	1,134,573	32,627	-	-	1,167,200
6	Rate M2	EGI	4,464	3,470	-	-	7,934
7	Rate 01	EGI	349,579	11,270	-	-	360,849
8	Rate 10	EGI	1,269	926	-	5	2,200
9	Total - Union Rate Zone		1,489,884	48,292	-	5	1,538,182
10	Total General Service		3,687,467	107,948	-	5	3,795,420
	Contract						
11	Rate 100	EGI	4	11	-	-	15
12	Rate 110	EGI	59	333	-	-	392
13	Rate 115	EGI	1	19	-	-	21
14	Rate 125	EGI	-	-	-	4	4
15	Rate 135	EGI	4	38	-	-	42
16	Rate 145	EGI	1	18	-	-	19
17	Rate 170	EGI	2	20	-	-	22
18	Rate 200	EGI	1	-	-	-	1
19	Rate 300	EGI	-	-	-	2	2
20	Rate 315	EGI		-	-	-	-
21	Total - EGD Rate Zone		73	438	-	6	517
22	Rate M4	EGI	33	196	-	-	230
23	Rate M7	EGI	5	52	-	-	56
24	Rate M9	EGI	1	3	-	-	4
25	Rate M10	EGI	2	-	-	-	2
26	Rate 20	EGI	4	21	-	33	58
27	Rate 100	EGI	-	-	<del>-</del>	12	12
28	Rate T1	EGI	-	-	39	-	39
29	Rate T2	EGI	-	-	25	-	25
30	Rate T3	EGI	-	-	1	-	1
31	Rate M5	EGI	5	34	-	-	39 53
32	Rate 25	EGI	31	-	-	21	52
33 34	Rate 30 Total - Union Rate Zone	EGI	82	306	- 65	- 66	- 519
35	Total Contract		156	744	65	72	1,036
36	Total Customers		3,687,622	108,692	65	77	3,796,456
			0,001,022	.00,002			5,. 55, 105

(a) (b) (c) (d)	otal e)
(a) (b) (c) (d)	э)
1       Rate 1       EGI       2,077,124       32,041       -       -       2,116         2       Rate 6       EGI       147,634       22,098       -       -       16         3       Rate 9       EGI       -       -       -       -       -       -       -       -       16         4       Total - EGD Rate Zone       EGI       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	
1       Rate 1       EGI       2,077,124       32,041       -       -       2,116         2       Rate 6       EGI       147,634       22,098       -       -       16         3       Rate 9       EGI       -       -       -       -       -       -       -       -       16         4       Total - EGD Rate Zone       EGI       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	
2       Rate 6       EGI       147,634       22,098       -       -       16         3       Rate 9       EGI       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	
2       Rate 6       EGI       147,634       22,098       -       -       16         3       Rate 9       EGI       -       -       -       -       -       -       16         4       Total - EGD Rate Zone       EGI       1,148,451       30,345       -       -       1,17         6       Rate M2       EGI       4,547       3,424       -       -       36         8       Rate 10       EGI       1,357       899       -       2       2       2         9       Total - Union Rate Zone       1,508,005       45,141       -       2       1,55         10       Total General Service       3,732,762       99,280       -       2       3,83         Contract       2       1,508,005       45,141       -       2       3,83         Contract       3,732,762       99,280       -       2       3,83         Contract       11       Rate 100       EGI       5       12       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	9,164
Rate 9	,732
Total - EGD Rate Zone	-
6       Rate M2       EGI       4,547       3,424       -       -       7         7       Rate 01       EGI       353,650       10,473       -       -       36         8       Rate 10       EGI       1,357       899       -       2       2       2         9       Total - Union Rate Zone       1,508,005       45,141       -       2       1,51         10       Total General Service       3,732,762       99,280       -       2       3,83         Contract         11       Rate 100       EGI       5       12       -       -       -       2       3,83         Contract         11       Rate 100       EGI       5       12       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	8,896
6       Rate M2       EGI       4,547       3,424       -       -       7         7       Rate 01       EGI       353,650       10,473       -       -       36         8       Rate 10       EGI       1,357       899       -       2       2       2         9       Total - Union Rate Zone       1,508,005       45,141       -       2       1,51         10       Total General Service       3,732,762       99,280       -       2       3,83         Contract         11       Rate 100       EGI       5       12       -       -       -       2       3,83         Contract         11       Rate 100       EGI       5       12       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	0.700
7       Rate 01       EGI       353,650       10,473       -       -       36         8       Rate 10       EGI       1,357       899       -       2       2       2         9       Total - Union Rate Zone       1,508,005       45,141       -       2       1,55         10       Total General Service       3,732,762       99,280       -       2       3,83         Contract         11       Rate 100       EGI       5       12       -	8,796
8       Rate 10       EGI       1,357       899       -       2       2       2       1,508,005       45,141       -       2       1,558       1,508,005       45,141       -       2       1,558       -       -       2       1,558       -       -       2       3,83       -        - <td>970</td>	970
Total - Union Rate Zone	
Total General Service   3,732,762   99,280   -   2   3,83	
Contract       11     Rate 100     EGI     5     12     -     -       12     Rate 110     EGI     71     355     -     -     -       13     Rate 115     EGI     2     18     -     -       14     Rate 125     EGI     -     -     -     4       15     Rate 135     EGI     6     36     -     -       16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -       20     Rate 315     EGI     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     9       22     Rate M4     EGI     35     189     -     -     -       24     Rate M9     EGI     1     3     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -	3,148
11       Rate 100       EGI       5       12       -       -         12       Rate 110       EGI       71       355       -       -       -         13       Rate 115       EGI       2       18       -       -       -         14       Rate 125       EGI       -       -       -       4         15       Rate 135       EGI       6       36       -       -       -         16       Rate 145       EGI       2       15       -       -       -         17       Rate 170       EGI       2       19       -       -       -         18       Rate 200       EGI       1       -       -       -       -         19       Rate 300       EGI       -       -       -       -       -       -         20       Rate 315       EGI       -<	2,044
12     Rate 110     EGI     71     355     -     -     -       13     Rate 115     EGI     2     18     -     -       14     Rate 125     EGI     -     -     -     4       15     Rate 135     EGI     6     36     -     -     -       16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -       20     Rate 315     EGI     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     -     -	
12     Rate 110     EGI     71     355     -     -     -       13     Rate 115     EGI     2     18     -     -       14     Rate 125     EGI     -     -     -     4       15     Rate 135     EGI     6     36     -     -     -       16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -       20     Rate 315     EGI     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     -     -	7
13       Rate 115       EGI       2       18       -       -         14       Rate 125       EGI       -       -       -       4         15       Rate 135       EGI       6       36       -       -         16       Rate 145       EGI       2       15       -       -         17       Rate 170       EGI       2       19       -       -         18       Rate 200       EGI       1       -       -       -         19       Rate 300       EGI       1       -       -       -       -         20       Rate 315       EGI       -       -       -       -       -         21       Total - EGD Rate Zone       88       455       -       6       5         22       Rate M4       EGI       35       189       -       -       -         23       Rate M7       EGI       5       56       -       -       -         24       Rate M9       EGI       1       3       -       -       -         25       Rate M10       EGI       2       -       -       -       -	26
14     Rate 125     EGI     -     -     -     4       15     Rate 135     EGI     6     36     -     -       16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     2       20     Rate 315     EGI     -     -     -     -       21     Total - EGD Rate Zone     88     4555     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	20
15     Rate 135     EGI     6     36     -     -       16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -     2       20     Rate 315     EGI     -     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	4
16     Rate 145     EGI     2     15     -     -       17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -       20     Rate 315     EGI     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	<del>1</del>  2
17     Rate 170     EGI     2     19     -     -       18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -     2       20     Rate 315     EGI     -     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	7
18     Rate 200     EGI     1     -     -     -       19     Rate 300     EGI     -     -     -     -     2       20     Rate 315     EGI     -     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	22
19     Rate 300     EGI     -     -     -     2       20     Rate 315     EGI     -     -     -     -     -       21     Total - EGD Rate Zone     88     455     -     6     5       22     Rate M4     EGI     35     189     -     -     -     -       23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	1
20       Rate 315       EGI       - <td< td=""><td>2</td></td<>	2
21     Total - EGD Rate Zone     88     455     -     6     8       22     Rate M4     EGI     35     189     -     -     -     2       23     Rate M7     EGI     5     56     -     -     -       24     Rate M9     EGI     1     3     -     -     -       25     Rate M10     EGI     2     -     -     -     -       26     Rate 20     EGI     5     21     -     34	_
23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	49
23     Rate M7     EGI     5     56     -     -       24     Rate M9     EGI     1     3     -     -       25     Rate M10     EGI     2     -     -     -       26     Rate 20     EGI     5     21     -     34	
24       Rate M9       EGI       1       3       -       -         25       Rate M10       EGI       2       -       -       -         26       Rate 20       EGI       5       21       -       34	23
25 Rate M10 EGI 2 26 Rate 20 EGI 5 21 - 34	32
26 Rate 20 EGI 5 21 - 34	4
	2
27 Rate 100 EGI 13	0
	3
	39
	25
30 Rate T3 EGI 1 -	1
	37
	52
33 Rate 30 EGI <u></u>	-
34 Total - Union Rate Zone 82 302 66 69 5	18
35 Total Contract 170 757 66 75 1	067
36 Total Customers 3,732,932 100,036 66 77 3,83	3,111

## Average Customers - General Service & Contract Market

#### 2023 Bridge

Lino					2020 bridge		
Line No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGI	2 107 550	27,962			2,135,521
1 2	Rate 6	EGI	2,107,559		-	-	
3	Rate 9	EGI	153,560	18,193	-	-	171,753
4	Total - EGD Rate Zone	EGI	2,261,119	46,154	<u>-</u>	<u>-</u>	2,307,273
4	Total - EGD Rate Zone		2,201,119	40,134	-	-	2,301,213
5	Rate M1	EGI	1,159,670	30,976	-	-	1,190,646
6	Rate M2	EGI	4,561	3,452	-	-	8,013
7	Rate 01	EGI	355,685	10,690	-	-	366,375
8	Rate 10	EGI	1,247	948	-	5	2,200
9	Total - Union Rate Zone		1,521,163	46,066	-	5	1,567,234
40	Total Comment Committee		0.700.000	00.000			0.074.507
10	Total General Service		3,782,282	92,220	-	5	3,874,507
	Contract						
11	Rate 100	EGI	4	10	_	_	14
12	Rate 110	EGI	58	358	_	_	416
13	Rate 115	EGI	2	20	_ _	_	22
14	Rate 125	EGI	-	-	_	4	4
15	Rate 135	EGI	3	38	_	-	41
16	Rate 145	EGI	1	15	_	_	16
17	Rate 170	EGI	1	21	_	_	22
18	Rate 200	EGI	1		_	_	1
19	Rate 300	EGI	-	_	_	_	-
20	Rate 315	EGI	_	_	_	_	_
21	Total - EGD Rate Zone		70	462	-	4	536
							_
22	Rate M4	EGI	33	192	-	-	225
23	Rate M7	EGI	5	57	-	-	62
24	Rate M9	EGI	1	3	-	-	4
25	Rate M10	EGI	2	-	-	-	2
26	Rate 20	EGI	5	20	-	37	62
27	Rate 100	EGI	-	-	-	12	12
28	Rate T1	EGI	-	-	39	-	39
29	Rate T2	EGI	-	-	25	-	25
30	Rate T3	EGI	-	-	1	-	1
31	Rate M5	EGI	4	34	-	-	38
32	Rate 25	EGI	2	-	-	23	25
33	Rate 30	EGI		-	-	-	-
34	Total - Union Rate Zone		52	306	65	71	494
35	Total Contract		122	768	65	75	1,030
36	Total Customers		3,782,404	92,988	65	80	3,875,537

## Average Customers - General Service & Contract Market

#### 2024 Test

Lina					2024 1631		
Line No.	Particulars	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	Conoral Samina						
	General Service						
1	Rate 1	EGI	2,133,236	25,277	-	_	2,158,512
2	Rate 6	EGI	154,828	18,015	-	-	172,843
3	Rate 9	EGI		-	-	-	-
4	Total - EGD Rate Zone		2,288,064	43,291	-	-	2,331,355
5	Rate M1	EGI	1,171,911	30,976	-	-	1,202,887
6	Rate M2	EGI	4,617	3,452	-	-	8,069
7	Rate 01	EGI	358,479	10,690	-	-	369,169
8	Rate 10	EGI	1,251	948	-	5	2,204
9	Total - Union Rate Zone		1,536,258	46,066	-	5	1,582,329
10	Total General Service		3,824,321	89,357	-	5	3,913,684
						-	-,,
	Contract						
11	Rate 100	EGI	4	10	-	-	14
12	Rate 110	EGI	58	358	-	-	416
13	Rate 115	EGI	2	20	-	-	22
14	Rate 125	EGI	-	-	-	4	4
15	Rate 135	EGI	3	38	-	-	41
16	Rate 145	EGI	1	15	-	-	16
17	Rate 170	EGI	1	21	-	-	22
18	Rate 200	EGI	1	-	-	-	1
19	Rate 300	EGI	-	-	-	-	-
20	Rate 315	EGI		-	-	<del>-</del>	-
21	Total - EGD Rate Zone		70	462	-	4	536
22	Rate M4	EGI	33	192	-	-	225
23	Rate M7	EGI	4	57	-	-	61
24	Rate M9	EGI	1	3	-	-	4
25	Rate M10	EGI	-	-	-	-	-
26	Rate 20	EGI	5	20	-	37	62
27	Rate 100	EGI	-	-	-	12	12
28	Rate T1	EGI	-	-	39	-	39
29	Rate T2	EGI	-	-	26	-	26
30	Rate T3	EGI	-	-	1	-	1
31	Rate M5	EGI	4	34	-	-	38
32	Rate 25	EGI	2	-	-	23	25
33	Rate 30	EGI		-	-		-
34	Total - Union Rate Zone		49	306	66	72	492
35	Total Contract		119	768	66	76	1,028
36	Total Customers		3,824,440	90,125	66	81	3,914,712
30	i olai Gustoilleis		3,024,440	3U, IZO	υυ	ΟI	J,514,112

## 2013 OEB-Approved

Line						_	
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGD	3,962,500	675,000	_	_	4,637,500
2	Rate 6	EGD	2,712,500	1,933,200	_	_	4,645,700
3	Rate 9	EGD	1,800	200	_	_	2,000
4	Total - EGD Rate Zone		6,676,800	2,608,400	-	-	9,285,200
				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-,,
5	Rate M1	Union	2,271,443	482,679	-	185,421	2,939,543
6	Rate M2	Union	378,137	574,213	-	23,220	975,571
7	Rate 01	Union	641,423	242,998	-	-	884,421
8	Rate 10	Union	155,398	167,489	-	-	322,887
9	Total - Union Rate Zone		3,446,401	1,467,380	-	208,642	5,122,423
10	Total General Service		10,123,201	4,075,780	-	208,642	14,407,623
10	Total General Gervice		10,120,201	4,070,700		200,042	14,407,020
	<u>Contract</u>						
11	Rate 100	EGD	-	-	-	-	_
12	Rate 110	EGD	66,800	420,800	-	_	487,600
13	Rate 115	EGD	2,800	536,600	-	_	539,400
14	Rate 125	EGD	-	-	-	_	-
15	Rate 135	EGD	600	54,600	-	-	55,200
16	Rate 145	EGD	24,800	128,000	-	-	152,800
17	Rate 170	EGD	54,800	461,600	-	_	516,400
18	Rate 200	EGD	163,100	-	-	-	163,100
19	Rate 300	EGD	- -	-	-	31,000	31,000
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		312,900	1,601,600	-	31,000	1,945,500
22	Rate M4	Union	16,855	387,823			404,678
23	Rate M7	Union	10,055	147,143	-	-	147,143
24	Rate M9	Union	-	60,750	-	-	60,750
25	Rate M10	Union	48	141	-	-	189
26	Rate 20	Union	13,514	110,097	-	- 506,191	629,802
20 27	Rate 100	Union	13,514	110,097	-	1,895,488	1,895,488
28	Rate T1	Union	-	Λ	- 548,986	1,090,400	548,986
29	Rate T2	Union	<u>-</u>	()	4,880,297	<b>-</b>	4,880,297
30	Rate T3	Union	_	_	272,712	-	272,712
31	Rate M5	Union	- 14,152	520,980		-	535,132
32	Rate 25	Union	42,913	-	- -	- 116,642	159,555
33	Rate 30	Union		-	- -	-	-
34	Total - Union Rate Zone	Cilion	87,481	1,226,935	5,701,995	2,518,321	9,534,732
35	Total Contract		400,381	2,828,535	5,701,995	2,549,321	11,480,232
36	Total Volume		10,523,582	6,904,315	5,701,995	2,757,963	25,887,855

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
	General Service						
1	Rate 1	EGD	4,151,200	634,400	-	-	4,785,600
2	Rate 6	EGD	2,694,800	2,045,100	-	-	4,739,900
3	Rate 9	EGD	600	100	-	-	700
4	Total - EGD Rate Zone		6,846,600	2,679,600	-	-	9,526,200
5	Rate M1	Union	2,626,749	331,715		72,211	3,030,675
6	Rate M2	Union	602,017	562,666	-	12,281	1,176,964
7	Rate 01	Union	830,433	149,101	-	12,201	979,534
	Rate 10				-	3,602	
8		Union	189,948	168,523	-		362,073
9	Total - Union Rate Zone		4,249,147	1,212,005	-	88,094	5,549,246
10	Total General Service		11,095,747	3,891,605	-	88,094	15,075,446
	Contract						
11	Rate 100	EGD	2,700	500	_	_	3,200
12	Rate 110	EGD	89,600	432,700		_	522,300
13	Rate 115	EGD	1,000	567,600	_	_	568,600
14	Rate 125	EGD	-	307,000 -	-	830,883	830,883
		EGD	2,200	53,200	-	030,003	
15 16	Rate 135				-	-	55,400
16	Rate 145	EGD	22,000	144,500	-	-	166,500
17	Rate 170	EGD	46,700	450,100	-	-	496,800
18	Rate 200	EGD	184,300	-	-	-	184,300
19	Rate 300	EGD	-	-	-	1,014	1,014
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		348,500	1,648,600	-	831,897	2,828,997
22	Rate M4	Union	29,890	444,925	-	-	474,815
23	Rate M7	Union	10,921	161,362	-	-	172,283
24	Rate M9	Union	-	63,240	-	_	63,240
25	Rate M10	Union	284	-	-	_	284
26	Rate 20	Union	7,264	97,110	-	546,594	650,968
27	Rate 100	Union	, <u>-</u>	, <u>-</u>	-	1,926,579	1,926,579
28	Rate T1	Union	-	_	452,838	-	452,838
29	Rate T2	Union	_	_	4,241,475	_	4,241,475
30	Rate T3	Union	_	_	273,597	_	273,597
31	Rate M5	Union	25,761	498,720	,	_	524,481
32	Rate 25	Union	97,661	.55,.25	_	117,806	215,467
33	Rate 30	Union	-	_	_	-	-
34	Total - Union Rate Zone	Cilion	171,781	1,265,357	4,967,910	2,590,979	8,996,027
35	Total Contract		520,281	2,913,957	4,967,910	3,422,876	11,825,024
26	Total Volume		11 616 000	6 905 560	4 067 040	3,510,970	26,900,470
36	rotal volume		11,616,028	6,805,562	4,967,910	3,310,970	20,900,470

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGD	4,791,100	589,800	_	_	5,380,900
2	Rate 6	EGD	3,187,300	2,134,600	_	_	5,321,900
3	Rate 9	EGD	500	100	_	_	600
4	Total - EGD Rate Zone	LOD	7,978,900	2,724,500	-	_	10,703,400
			,,	, , , , , , , , , , , , ,			-,,
5	Rate M1	Union	2,942,275	326,470	-	59,947	3,328,692
6	Rate M2	Union	670,955	605,560	-	7,913	1,284,428
7	Rate 01	Union	913,183	139,884	-	-	1,053,067
8	Rate 10	Union	204,812	171,571	-	3,047	379,430
9	Total - Union Rate Zone		4,731,225	1,243,485	-	70,907	6,045,617
10	Total General Service		12,710,125	3,967,985	_	70,907	16,749,017
.0	Total Contral Contrac		12,110,120	0,001,000		70,007	10,7 10,0 17
	Contract						
11	Rate 100	EGD	3,300	1,100	-	-	4,400
12	Rate 110	EGD	87,200	441,200	-	-	528,400
13	Rate 115	EGD	1,000	538,400	-	_	539,400
14	Rate 125	EGD	-	-	-	738,469	738,469
15	Rate 135	EGD	4,600	58,100	-	_	62,700
16	Rate 145	EGD	19,100	122,600	-	-	141,700
17	Rate 170	EGD	37,900	417,000	-	-	454,900
18	Rate 200	EGD	183,200	-	-	-	183,200
19	Rate 300	EGD	-	-	-	403	403
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		336,300	1,578,400	-	738,871	2,653,571
22	Rate M4	Union	37,330	447,074			484,404
23	Rate M7	Union	27,984	364,272	-	-	392,256
24	Rate M9	Union	-	67,138	-	-	67,138
25	Rate M10	Union	312	07,130 -	-	-	312
26	Rate 20	Union	8,614	93,898	-	433,114	535,626
27	Rate 100	Union	0,014	93,090	-	1,710,928	1,710,928
28	Rate T1	Union	-	-	- 470,811	1,7 10,920	470,811
29	Rate T2	Union	-	-	4,305,103	-	4,305,103
30	Rate T3	Union	-	-	288,979	-	288,979
31	Rate M5	Union	- 14,733	- 244,625	200,313	_	259,358
32	Rate 25	Union	97,399	<del></del>	- -	- 89,151	186,550
33	Rate 30	Union	- -	-	-	-	-
34	Total - Union Rate Zone	Official	186,372	1,217,007	5,064,893	2,233,193	8,701,465
35	Total Contract		522,672	2,795,407	5,064,893	2,972,064	11,355,036
55	Total Contract		522,012	2,130,401	3,004,000	2,012,004	11,000,000
36	Total Volume		13,232,797	6,763,392	5,064,893	3,042,971	28,104,053

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
		·	(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGD	4,558,100	438.900	-	_	4,997,000
2	Rate 6	EGD	2,897,800	2,108,800	-	_	5,006,600
3	Rate 9	EGD	300	-	-	-	300
4	Total - EGD Rate Zone		7,456,200	2,547,700	-	-	10,003,900
-	D.t. M4	I Indian	0.704.004	005 000		00.004	0.000.000
5	Rate M1	Union	2,701,384	285,360	-	33,884	3,020,628
6	Rate M2	Union	597,640	623,130	-	5,737	1,226,506
7	Rate 01	Union	846,945	115,088	-	- 0.740	962,033
8	Rate 10	Union	176,638	171,399	-	3,710	351,747
9	Total - Union Rate Zone		4,322,607	1,194,976	-	43,331	5,560,914
10	Total General Service		11,778,807	3,742,676	-	43,331	15,564,814
	<u>Contract</u>						
44	D-4- 400	FOD	2 000	400			2.700
11	Rate 100	EGD	3,600	100	-	-	3,700
12	Rate 110	EGD	42,800	625,100	-	-	667,900
13	Rate 115	EGD	-	512,200	-	700.000	512,200
14	Rate 125	EGD	-	-	-	726,900	726,900
15	Rate 135	EGD	2,300	66,300	-	-	68,600
16	Rate 145	EGD	13,100	64,400	-	-	77,500
17	Rate 170	EGD	35,000	359,800	=	-	394,800
18	Rate 200	EGD	176,400	-	-	-	176,400
19	Rate 300	EGD	-	-	-	493	493
20	Rate 315	EGD	-	-	-	-	-
21	Total - EGD Rate Zone		273,200	1,627,900	-	727,393	2,628,493
22	Rate M4	Union	31,119	426,209	-	_	457,328
23	Rate M7	Union	21,253	406,454	-	-	427,707
24	Rate M9	Union	- -	66,583	-	-	66,583
25	Rate M10	Union	300	-	-	_	300
26	Rate 20	Union	10,943	90,848	-	439,048	540,839
27	Rate 100	Union	, -	<i>-</i>	-	1,398,114	1,398,114
28	Rate T1	Union	_	_	442,947	-	442,947
29	Rate T2	Union	_	-	4,368,501	-	4,368,501
30	Rate T3	Union	-	-	263,235	-	263,235
31	Rate M5	Union	8,026	200,604	, -	-	208,631
32	Rate 25	Union	93,474		-	50,839	144,313
33	Rate 30	Union	-	-	-	,	-
34	Total - Union Rate Zone	<b>-</b> ···-··	165,115	1,190,697	5,074,683	1,888,002	8,318,498
35	Total Contract		438,315	2,818,597	5,074,683	2,615,395	10,946,991
36	Total Volume		12,217,122	6,561,274	5,074,683	2,658,726	26,511,805
30	iotal volullie		12,211,122	0,001,214	5,074,003	2,000,120	20,011,005

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
		·	(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGD	4,214,900	291,800	-	_	4,506,700
2	Rate 6	EGD	2,583,600	1,905,000	_	_	4,488,600
3	Rate 9	EGD	200	-	_	_	200
4	Total - EGD Rate Zone		6,798,700	2,196,800	-	-	8,995,500
5	Rate M1	Union	2,533,596	233,004	-	12,565	2,779,165
6	Rate M2	Union	568,260	602,573	-	4,130	1,174,963
7	Rate 01	Union	815,697	92,750	-	-	908,447
8	Rate 10	Union	164,705	173,890	-	4,289	342,884
9	Total - Union Rate Zone		4,082,258	1,102,217	-	20,984	5,205,459
10	Total General Service		10,880,958	3,299,017	-	20,984	14,200,959
	rotal Conoral Connec		10,000,000	0,200,011		20,001	11,200,000
	Contract						
11	Rate 100	EGD	1,500	1,700	-	-	3,200
12	Rate 110	EGD	47,900	779,700	-	-	827,600
13	Rate 115	EGD	-	497,600	_	_	497,600
14	Rate 125	EGD	-	-	_	617,490	617,490
15	Rate 135	EGD	1,200	63,400	_	-	64,600
16	Rate 145	EGD	8,200	37,500	_	_	45,700
17	Rate 170	EGD	32,600	269,600	_	_	302,200
18	Rate 200	EGD	169,600	-	_	_	169,600
19	Rate 300	EGD	-	_	_	544	544
20	Rate 315	EGD	_	_	-	-	-
21	Total - EGD Rate Zone	LOD	261,000	1,649,500	-	618,034	2,528,534
22	Rate M4	Union	37,464	433,949	-	-	471,413
23	Rate M7	Union	20,934	453,282	-	-	474,216
24	Rate M9	Union	5,638	66,486	-	-	72,124
25	Rate M10	Union	248	-	-	-	248
26	Rate 20	Union	13,830	93,912	-	457,170	564,912
27	Rate 100	Union	-	-	-	1,365,738	1,365,738
28	Rate T1	Union	-	-	447,127	-	447,127
29	Rate T2	Union	-	-	4,212,740	-	4,212,740
30	Rate T3	Union	-	-	250,167	-	250,167
31	Rate M5	Union	9,005	185,157	-	-	194,162
32	Rate 25	Union	45,558	-	-	71,289	116,847
33	Rate 30	Union	-	-	-	-	-
34	Total - Union Rate Zone		132,677	1,232,786	4,910,034	1,894,197	8,169,694
35	Total Contract		393,677	2,882,286	4,910,034	2,512,231	10,698,228
36	Total Volume		11,274,635	6,181,303	4,910,034	2,533,215	24,899,187
30	rotal volume		11,214,000	0,101,303	4,510,034	2,000,210	2 <del>4</del> ,099,10 <i>1</i>

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	Canaral Sarvina						
	General Service						
1	Rate 1	EGD	4,526,700	212,500	-	-	4,739,200
2	Rate 6	EGD	2,758,900	1,941,700	-	-	4,700,600
3	Rate 9	EGD	-	-	-	-	-
4	Total - EGD Rate Zone		7,285,600	2,154,200	-	-	9,439,800
5	Rate M1	Union	2,698,889	221,432	_	978	2,921,299
6	Rate M2	Union	606,311	609,587		946	1,216,844
7	Rate 01	Union	882,205	81,763		340	963,968
8	Rate 10	Union	179,201	173,360	- -	4,501	357,062
9	Total - Union Rate Zone	Official	4,366,606	1,086,142	<u> </u>	6,425	5,459,173
9	Total - Officit Nate Zoffe		4,300,000	1,000,142	<u>-</u>	0,423	5,459,175
10	Total General Service		11,652,206	3,240,342	-	6,425	14,898,973
	Contract						
11	Rate 100	EGD	900	300	_	_	1,200
12	Rate 110	EGD	53,800	744,400	_	_	798,200
13	Rate 115	EGD	100	508,500	_	_	508,600
14	Rate 125	EGD	-	-	-	- 227,478	227,478
15	Rate 135	EGD	2,900	63,100	-	221,410	66,000
16	Rate 145	EGD	6,900	39,200	-	-	46,100
17	Rate 170	EGD	32,600	280,100	-	-	312,700
		EGD		200,100	-	-	•
18	Rate 200		173,900	-	-	464	173,900
19	Rate 300	EGD	-	-	-	461	461
20	Rate 315	EGD	- 271 100	1 625 600	-	- 227.020	- 0.404.600
21	Total - EGD Rate Zone		271,100	1,635,600	-	227,939	2,134,639
22	Rate M4	Union	40,356	509,404	-	-	549,760
23	Rate M7	Union	22,229	485,463	-	-	507,692
24	Rate M9	Union	23,509	45,665	-	-	69,174
25	Rate M10	Union	274	-	-	-	274
26	Rate 20	Union	13,127	95,981	-	392,391	501,499
27	Rate 100	Union	-	-	-	1,029,145	1,029,145
28	Rate T1	Union	-	-	458,243	-	458,243
29	Rate T2	Union	-	-	3,762,498	-	3,762,498
30	Rate T3	Union	-	-	257,343	-	257,343
31	Rate M5	Union	6,806	133,842	- -	-	140,648
32	Rate 25	Union	39,902	-	-	67,095	106,997
33	Rate 30	Union	, -	-	-	· <u>-</u>	-
34	Total - Union Rate Zone		146,203	1,270,355	4,478,084	1,488,631	7,383,273
35	Total Contract		417,303	2,905,955	4,478,084	1,716,570	9,517,912
36	Total Volume		12,069,509	6,146,297	4,478,084	1,722,995	24,416,885
-	. J.G. VOIGITIO		12,000,000	3,110,201	1, 17 0,00 1	1,1 22,000	_ 1, 1 10,000

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGD	5,114,200	182,100	-	_	5,296,300
2	Rate 6	EGD	3,209,600	2,074,300	_	_	5,283,900
3	Rate 9	EGD	-	_,0,000	_	_	-
4	Total - EGD Rate Zone		8,323,800	2,256,400	-	-	10,580,200
5	Rate M1	Union	2,960,778	231,620	-	-	3,192,398
6	Rate M2	Union	634,774	659,201	-	-	1,293,975
7	Rate 01	Union	948,438	81,678	-	-	1,030,116
8	Rate 10	Union	184,314	176,126	-	4,294	364,734
9	Total - Union Rate Zone		4,728,304	1,148,625	-	4,294	5,881,223
10	Total General Service		13,052,104	3,405,025	-	4,294	16,461,423
				-,,-		, -	-, - , -
	<u>Contract</u>						
11	Rate 100	EGD	1,500	600	-	_	2,100
12	Rate 110	EGD	56,500	789,400	-	-	845,900
13	Rate 115	EGD	300	499,100	-	-	499,400
14	Rate 125	EGD	_	<u>-</u>	-	507,609	507,609
15	Rate 135	EGD	2,000	60,600	-	-	62,600
16	Rate 145	EGD	6,200	37,100	-	-	43,300
17	Rate 170	EGD	28,600	299,500	_	_	328,100
18	Rate 200	EGD	184,400	-	_	_	184,400
19	Rate 300	EGD	-	_	_	418	418
20	Rate 315	EGD	_	_	_	-	-
21	Total - EGD Rate Zone		279,500	1,686,300	-	508,027	2,473,827
00	D.A. MA	I Indian	44.004	040.007			050 704
22	Rate M4	Union	44,094	612,667	-	-	656,761
23	Rate M7	Union	26,514	487,322	-	-	513,836
24	Rate M9	Union	27,915	51,031	-	-	78,946
25	Rate M10	Union	410	-	-	-	410
26	Rate 20	Union	13,385	98,068	-	366,651	478,104
27	Rate 100	Union	-	-	-	1,038,045	1,038,045
28	Rate T1	Union	-	-	466,596	-	466,596
29	Rate T2	Union	-	-	4,101,435	-	4,101,435
30	Rate T3	Union	<u>-</u>	-	279,794	-	279,794
31	Rate M5	Union	6,721	67,286	-	-	74,007
32	Rate 25	Union	71,301	-	-	84,825	156,126
33	Rate 30	Union	-	-	-	-	
34	Total - Union Rate Zone		190,340	1,316,374	4,847,825	1,489,521	7,844,060
35	Total Contract		469,840	3,002,674	4,847,825	1,997,548	10,317,887
36	Total Volume		13,521,944	6,407,699	4,847,825	2,001,842	26,779,310

Line					2019 Actual		
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
	· a		(a)	(b)	(c)	(d)	(e)
			( )	( )	( )	,	( )
	General Service						
	5	<b>50</b> 1	<b>5</b> 040 000	4.45.000			
1	Rate 1	EGI	5,213,290	145,299	-	-	5,358,589
2	Rate 6	EGI	3,233,688	2,066,334	-	-	5,300,022
3	Rate 9	EGI		-	-	-	-
4	Total - EGD Rate Zone		8,446,978	2,211,633	-	-	10,658,611
5	Rate M1	EGI	3,079,559	221,839	-		3,301,399
6	Rate M2	EGI	663,864	685,068	-	_	1,348,932
7	Rate 01	EGI	991,238	80,169	-	-	1,071,407
8	Rate 10	EGI	187,742	187,639	-	5,312	380,692
9	Total - Union Rate Zone		4,922,402	1,174,715	-	5,312	6,102,429
10	Total General Service		13,369,380	3,386,348	-	5,312	16,761,040
	Contract						
11	Rate 100	EGI	12,577	2,800	_	_	15,377
12	Rate 110	EGI	68,785	806,611	_	_	875,396
13	Rate 115	EGI	741	440,875	_	_	441,616
14	Rate 125	EGI	-	-	_	591,623	591,623
15	Rate 135	EGI	1,631	61,389	_	-	63,020
16	Rate 145	EGI	1,597	28,843	-	_	30,440
17	Rate 170	EGI	18,233	268,125	-	_	286,358
18	Rate 200	EGI	152,503	44,376	-	-	196,879
19	Rate 300	EGI	-	-	-	349	349
20	Rate 315	EGI	-	-	-	-	-
21	Total - EGD Rate Zone		256,067	1,653,019	-	591,972	2,501,058
22	Rate M4	EGI	53,246	620,765			674,011
22 23	Rate M7	EGI	25,510	515,833	-	-	541,343
23 24	Rate M9	EGI	28,114	75,875	-	-	103,989
2 <del>4</del> 25	Rate M10	EGI	391	75,675	-	-	391
26	Rate 20	EGI	10,603	105,465	-	406,833	522,900
27	Rate 100	EGI	10,003	103,403	-	1,020,510	1,020,510
28	Rate T1	EGI	-	_	437,372	1,020,510	437,372
29	Rate T2	EGI	_	_	4,136,389	_	4,136,389
30	Rate T3	EGI	_	_	283,374	_	283,374
31	Rate M5	EGI	5,923	68,042	-	_	73,965
32	Rate 25	EGI	42,433	-	-	76,767	119,200
33	Rate 30	EGI	-	_	-	-	-
34	Total - Union Rate Zone	_0.	166,220	1,385,979	4,857,134	1,504,110	7,913,444
35	Total Contract		422,287	3,038,998	4,857,134	2,096,081	10,414,502
36	Total Volume		13,791,667	6,425,346	4,857,134	2,101,394	27,175,542

Line					<u> LoLo / totaar</u>		
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
-			(a)	(b)	(c)	(d)	(e)
	General Service						
1	Rate 1	EGI	4,789,664	104,740	-	-	4,894,404
2	Rate 6	EGI	2,810,280	1,840,046	_	_	4,650,326
3	Rate 9	EGI	127	-	-	_	127
4	Total - EGD Rate Zone		7,600,071	1,944,786	-	-	9,544,857
5	Rate M1	EGI	2,815,940	187,938			3,003,878
6	Rate M2	EGI	571,025	633,316	-	-	1,204,341
7	Rate 01	EGI	913,225	69,511	-	-	
8	Rate 10	EGI	155,265	182,389	-	5,002	982,736 342,656
9	Total - Union Rate Zone	LGI	4,455,455	1,073,154	<u> </u>	5,002	5,533,611
9	Total - Official Nate Zone		4,433,433	1,073,134	<u> </u>	3,002	5,555,611
10	Total General Service		12,055,526	3,017,940	-	5,002	15,078,468
	<u>Contract</u>						
11	Rate 100	EGI	9,142	10,969			20,111
12	Rate 110	EGI	71,781	909,360	-	-	981,141
13	Rate 115	EGI	71,761	377,311	-	-	378,039
14	Rate 125	EGI	120	377,311 -	-	- 502.426	523,436
			1 705		-	523,436	
15 16	Rate 135	EGI	1,785 628	63,502	-	-	65,287
16	Rate 145	EGI		22,768	-	-	23,396
17	Rate 170	EGI	4,843	242,587	-	-	247,430
18	Rate 200	EGI	137,358	52,115	-	-	189,473
19	Rate 300	EGI	-	-	-	262	262
20	Rate 315	EGI	-	4 070 040	-	-	- 0 400 575
21	Total - EGD Rate Zone		226,265	1,678,612	-	523,698	2,428,575
22	Rate M4	EGI	56,325	565,055	-	-	621,380
23	Rate M7	EGI	28,488	589,884	-	-	618,372
24	Rate M9	EGI	16,236	72,529	-	-	88,765
25	Rate M10	EGI	360	-	-	-	360
26	Rate 20	EGI	9,423	110,809	-	658,244	778,476
27	Rate 100	EGI	-	-	-	996,605	996,605
28	Rate T1	EGI	-	-	430,312	-	430,312
29	Rate T2	EGI	-	-	4,017,975	-	4,017,975
30	Rate T3	EGI	-	-	264,209	-	264,209
31	Rate M5	EGI	2,712	59,105	-	-	61,817
32	Rate 25	EGI	29,990	-	-	62,848	92,838
33	Rate 30	EGI	-	-	-	-	-
34	Total - Union Rate Zone		143,534	1,397,382	4,712,496	1,717,697	7,971,109
35	Total Contract		369,799	3,075,994	4,712,496	2,241,395	10,399,684
36	Total Volume		12,425,325	6,093,934	4,712,496	2,246,397	25,478,152
	. J.S. VOIGITIO		12,120,020	3,000,001	1,7 12,100	_,_ 10,007	_0, 0, .02

Line					<u> LOL I 7 IOIGGI</u>		
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
-			(a)	(b)	(c)	(d)	(e)
	0 10 1						
	General Service						
1	Rate 1	EGI	4,665,992	82,730	-	-	4,748,722
2	Rate 6	EGI	2,740,101	1,698,331	-	_	4,438,432
3	Rate 9	EGI	3	-	-	_	3
4	Total - EGD Rate Zone		7,406,097	1,781,061	-	-	9,187,158
5	Rate M1	EGI	2,728,007	169,080			2,897,087
	Rate M2	EGI		587,121	-	-	
6 7	Rate 01	EGI	526,743		-	-	1,113,864
			871,182	58,759	-	2 026	929,941
8	Rate 10	EGI	148,728	159,240	-	3,826	311,794
9	Total - Union Rate Zone		4,274,660	974,200	-	3,826	5,252,686
10	Total General Service		11,680,757	2,755,261	-	3,826	14,439,844
	<u>Contract</u>						
4.4	D / 400	<b>5</b> 01	40.000	04.005			00.004
11	Rate 100	EGI	12,899	21,095	=	-	33,994
12	Rate 110	EGI	83,260	1,018,629	-	-	1,101,890
13	Rate 115	EGI	1,002	386,695	-	-	387,697
14	Rate 125	EGI	-	-	-	707,660	707,660
15	Rate 135	EGI	2,624	60,488	-	-	63,112
16	Rate 145	EGI	-	24,785	-	-	24,785
17	Rate 170	EGI	6,302	249,399	-	-	255,701
18	Rate 200	EGI	137,779	54,230	=	-	192,010
19	Rate 300	EGI	-	-	=	269	269
20	Rate 315	EGI	_	-	-	-	-
21	Total - EGD Rate Zone		243,868	1,815,322	-	707,929	2,767,118
22	Rate M4	EGI	56,304	554,504	-	_	610,808
23	Rate M7	EGI	31,987	654,366	-	_	686,353
24	Rate M9	EGI	15,903	74,193	-	_	90,096
25	Rate M10	EGI	320	, -	<del>-</del>	_	320
26	Rate 20	EGI	8,464	117,948	_	511,188	637,600
27	Rate 100	EGI	-	-	-	958,587	958,587
28	Rate T1	EGI	_	_	453,007	-	453,007
29	Rate T2	EGI	-	_	4,700,474	_	4,700,474
30	Rate T3	EGI	-	_	241,187	_	241,187
31	Rate M5	EGI	4,043	59,468	,	_	63,511
32	Rate 25	EGI	79,188	,	-	64,710	143,898
33	Rate 30	EGI	-	_	-	-	-
34	Total - Union Rate Zone	20.	196,209	1,460,479	5,394,668	1,534,485	8,585,841
35	Total Contract		440,077	3,275,801	5,394,668	2,242,414	11,352,959
20	Total Valums		40 400 000		E 204 CC0	0.040.040	
36	Total Volume		12,120,833	6,031,061	5,394,668	2,246,240	25,792,803

Line					<u>LOLL / totadi</u>		
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
	- a		(a)	(b)	(c)	(d)	(e)
			. ,	, ,	, ,	` ,	, ,
	General Service						
1	Rate 1	EGI	5,029,401	76,913	_	_	5,106,314
2	Rate 6	EGI	3,031,974	1,755,703	_	_	4,787,677
3	Rate 9	EGI	(1)	-	_	_	(1)
4	Total - EGD Rate Zone	_0.	8,061,374	1,832,617	-	-	9,893,991
_	Data MA	FOL	0.000.400	404.540			0.400.000
5	Rate M1	EGI	2,992,122	191,540	-	-	3,183,662
6	Rate M2	EGI	563,032	663,196	=	-	1,226,228
7	Rate 01	EGI	944,713	66,223	=	-	1,010,936
8	Rate 10	EGI	146,808	168,636	-	5,011	320,456
9	Total - Union Rate Zone		4,646,675	1,089,595	-	5,011	5,741,281
10	Total General Service		12,708,049	2,922,212	-	5,011	15,635,272
	<u>Contract</u>						
	Contract						
11	Rate 100	EGI	12,929	23,886	-	-	36,815
12	Rate 110	EGI	114,059	1,083,818	-	-	1,197,877
13	Rate 115	EGI	1,040	399,955	-	-	400,995
14	Rate 125	EGI	-	-	-	977,270	977,270
15	Rate 135	EGI	2,578	56,442	-	-	59,020
16	Rate 145	EGI	1,302	17,607	-	-	18,909
17	Rate 170	EGI	7,685	284,279	-	-	291,964
18	Rate 200	EGI	136,663	50,697	-	-	187,361
19	Rate 300	EGI	-	-	-	211	211
20	Rate 315	EGI	-	_	-	-	-
21	Total - EGD Rate Zone		276,255	1,916,686	-	977,481	3,170,422
22	Rate M4	EGI	64,479	537,398	_	_	601,877
23	Rate M7	EGI	41,088	708,979	_	_	750,067
24	Rate M9	EGI	18,996	77,894	_	_	96,890
25	Rate M10	EGI	331	77,004	_	_	331
26	Rate 20	EGI	9,113	117,319	_	752,912	879,345
27	Rate 100	EGI	3,113	117,519	_	943,946	943,946
28	Rate T1	EGI	_	_	440,944	343,340	440,944
29	Rate T2	EGI	_	_	4,850,508	_	4,850,508
30	Rate T3	EGI	<b>-</b>	<u>-</u>	278,032	<u>-</u>	278,032
31	Rate M5	EGI	1,835	58,974	-	-	60,809
32	Rate 25	EGI	68,669	-	<u>-</u>	82,612	151,281
33	Rate 30	EGI	-	<u>-</u>	<u>-</u>	-	-
34	Total - Union Rate Zone	LGI	204,511	1,500,564	5,569,484	1,779,470	9,054,029
35	Total Contract		480,766	3,417,250	5,569,484	2,756,951	12,224,451
36	Total Volume		13,188,815	6,339,462	5,569,484	2,761,963	27,859,723

#### 2023 Bridge

Line					<u> </u>		
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
			(a)	(b)	(c)	(d)	(e)
	Camaral Camilaa						
	General Service						
1	Rate 1	EGI	4,949,972	95,496	_	_	5,045,468
2	Rate 6	EGI	3,026,407	1,860,706	_	_	4,887,113
3	Rate 9	EGI	-	-	-	-	-
4	Total - EGD Rate Zone		7,976,379	1,956,202	-	-	9,932,581
_	D-4- M4	F01	0.000.040	400.050			0.000.470
5	Rate M1	EGI	2,882,812	180,358	-	-	3,063,170
6	Rate M2	EGI	624,631	628,533	-	-	1,253,164
7	Rate 01	EGI	952,937	60,000	-	- 2.055	1,012,937
8	Rate 10	EGI	189,976	164,903	-	3,955	358,834
9	Total - Union Rate Zone		4,650,356	1,033,794	-	3,955	5,688,104
10	Total General Service		12,626,735	2,989,996	-	3,955	15,620,686
	Contract						
	<u>Contract</u>						
11	Rate 100	EGI	15,118	12,972	-	-	28,090
12	Rate 110	EGI	102,758	971,614	-	-	1,074,372
13	Rate 115	EGI	1,669	384,370	-	-	386,039
14	Rate 125	EGI	-	-	-	824,971	824,971
15	Rate 135	EGI	4,818	50,668	-	-	55,486
16	Rate 145	EGI	556	14,775	-	-	15,331
17	Rate 170	EGI	5,361	317,065	-	-	322,426
18	Rate 200	EGI	138,497	48,105	-	-	186,602
19	Rate 300	EGI	-	-	-	-	-
20	Rate 315	EGI	-	-	-	-	-
21	Total - EGD Rate Zone		268,775	1,799,570	-	824,971	2,893,316
22	Rate M4	EGI	59,807	538,356	_	_	598,163
23	Rate M7	EGI	35,619	713,923	_	_	749,542
24	Rate M9	EGI	15,795	74,278	_	_	90,073
25	Rate M10	EGI	329	-	_	_	329
26	Rate 20	EGI	13,923	121,618	_	704,210	839,751
27	Rate 100	EGI	-	-	_	1,036,696	1,036,696
28	Rate T1	EGI	_	_	434,564	-	434,564
29	Rate T2	EGI	-	_	4,962,964	_	4,962,964
30	Rate T3	EGI	-	_	249,200	_	249,200
31	Rate M5	EGI	2,187	58,615		_	60,802
32	Rate 25	EGI	7,112	,0.0	_	104,263	111,374
33	Rate 30	EGI	-	-	-	-	-
34	Total - Union Rate Zone		134,772	1,506,790	5,646,728	1,845,168	9,133,458
35	Total Contract		403,547	3,306,360	5,646,728	2,670,139	12,026,774
00	T-4-11/-1		40.000.000	0.000.050			
36	Total Volume		13,030,282	6,296,356	5,646,728	2,674,093	27,647,460

#### Note:

<sup>(1) 2023</sup> and 2024 Forecast are normalized based on the current approved methodology for 2023 Bridge Year, and proposed methodology for 2024 Test Year.

#### 2024 Test

Line							
No.	Particulars (103m3)	Utility	Sales	Bundled	Semi-Unbundled	Unbundled	Total
-			(a)	(b)	(c)	(d)	(e)
	General Service						
4	Data 4	FOL	4 045 774	05.050			E 004 007
1	Rate 1	EGI EGI	4,915,774	85,253	-	-	5,001,027
2 3	Rate 6 Rate 9	EGI	2,970,864	1,824,830	-	-	4,795,694 -
4	Total - EGD Rate Zone	EGI	7,886,638	1,910,083	<u> </u>		9,796,721
7	Total - LOD Nate Zone		7,000,000	1,910,000			3,730,721
5	Rate M1	EGI	3,073,284	181,848	-	-	3,255,132
6	Rate M2	EGI	688,379	630,997	-	-	1,319,376
7	Rate 01	EGI	931,213	57,792	-	-	989,005
8	Rate 10	EGI	164,590	159,503	-	3,881	327,974
9	Total - Union Rate Zone		4,857,466	1,030,140	-	3,881	5,891,487
40	T. 10 10 1		10.711.101	0.040.000		0.004	45,000,000
10	Total General Service		12,744,104	2,940,223	-	3,881	15,688,208
	Contract						
11	Rate 100	EGI	14,757	12,672	_	_	27,429
12	Rate 110	EGI	102,197	966,084	_	_	1,068,281
13	Rate 115	EGI	1,651	380,222	_	_	381,873
14	Rate 125	EGI	-	-	_	824,971	824,971
15	Rate 135	EGI	4,392	48,254	_	-	52,646
16	Rate 145	EGI	574	15,140	_	_	15,714
17	Rate 170	EGI	5,360	317,894	_	_	323,254
18	Rate 200	EGI	140,306	48,546	-	_	188,852
19	Rate 300	EGI	-	-	-	-	-
20	Rate 315	EGI	_	-	-	-	-
21	Total - EGD Rate Zone		269,237	1,788,812	-	824,971	2,883,020
	5	=0.					
22	Rate M4	EGI	59,362	534,538	-	-	593,900
23	Rate M7	EGI	35,619	754,118	-	-	789,737
24	Rate M9	EGI	15,795	74,278	-	-	90,073
25	Rate M10	EGI	-	-	-	-	-
26	Rate 20	EGI	15,631	119,694	-	793,776	929,101
27	Rate 100	EGI	-	-	-	1,076,378	1,076,378
28	Rate T1	EGI	-	-	431,289	-	431,289
29	Rate T2 Rate T3	EGI	-	-	5,005,643	-	5,005,643
30 31		EGI EGI	- 2,164	- 57 220	249,200	-	249,200
	Rate M5			57,329	-	- 101 100	59,493
32 33	Rate 25 Rate 30	EGI EGI	5,703	-	-	121,128	126,831
33	Total - Union Rate Zone	EGI	134,274	1,539,957	5,686,132	1,991,282	9,351,645
07	Total - Official Rate Zolle		107,217	1,000,001	0,000,102	1,001,202	0,001,070
35	Total Contract		403,511	3,328,769	5,686,132	2,816,253	12,234,665
36	Total Volume		13,147,615	6,268,992	5,686,132	2,820,134	27,922,873

## Note:

<sup>(1) 2023</sup> and 2024 Forecast are normalized based on the current approved methodology for 2023 Bridge Year, and proposed methodology for 2024 Test Year.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-1 Plus Attachment Page 1 of 1

#### ENBRIDGE GAS INC.

# Answer to Interrogatory from Six Nations Natural Gas Company Limited (SNNG)

# Interrogatory

#### Reference:

Calculation of Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers; Union South Rate Zone (Continued)
Exhibit 8, Tab 2, Schedule 8, Attachment 10, Page 8 of 9

Combined Rate Handbook Exhibit 8, Tab 2, Schedule 7, Attachment 1

#### Question(s):

Please show the detailed calculations for lines 78-80, column (c) at Exhibit 8, Tab 2, Schedule 8, Attachment 10, page 8 of 9 (the Rate M9 - Small Customer Delivery Charges, Gas Supply Transportation, and Gas Supply Commodity costs under 2024 Proposed Rates), identifying where these detailed costs can be found in the proposed Combined Rate Handbook (or elsewhere if they are not detailed in the Combined Rate Handbook).

#### Response:

Please see Attachment 1 for the detailed calculations of the bill impact for a small Rate M9 customer. The 2024 rates listed in column (b) of Attachment 1 are provided at Exhibit 8, Tab 2, Schedule 8, Attachment 4, page 5, lines 34-37, column (c), updated March 8, 2023. Note that the Combined Rate Handbook (Exhibit 8, Tab 2, Schedule 7, Attachment 1, page 66) shows a delivery charge equal to 1.6271 cents/m³, which is the sum of the delivery commodity charge of 0.3669 cents/m³ and the gas supply transportation charge of 1.2602 cents/m³.

#### Detailed Calculation of Small Rate M9 Bill Impacts

Line No.	Particulars	2023 Approved Rate (1) (cents/m³) (a)	2024 Proposed Rate (2) (cents/m³)	Billing Units (m³)	2023 Total Bill (\$) (d) = (a*c)/100	2024 Total Bill (\$) (e) = (b*c)/100	Bill Impact (\$) (f) = (e-d)	Bill Impact (%) (g) = (f/d)
	Delivery Charges							
1	Delivery Demand Charge (3)	27.2284	29.8954	677,268	184,409	202,472	18,063	9.8%
2	Delivery Commodity Charge	0.3040	0.3669	6,950,000	21,128	25,500	4,372	20.7%
3	Facility Carbon Charge (4)	0.0141	0.0141	6,950,000	980	980	-	-
4	Total Delivery				206,517	228,951	22,434	10.9%
	Gas Supply Charges							
5	Gas Supply Transportation	-	1.2602	6,950,000	-	87,584	87,584	100.0%
6	Gas Supply Commodity	22.2906	20.9036	6,950,000	1,549,199	1,452,800	(96,399)	(6.2%)
7	Total Gas Supply				1,549,199	1,540,384	(8,815)	(0.6%)
8	Total Bill - Sales Service				1,755,717	1,769,336	13,619	0.8%

#### Notes:

- (1) Exhibit 8, Tab 2, Schedule 8, Attachment 4, p. 6, column (a), Updated.
- (2) Exhibit 8, Tab 2, Schedule 8, Attachment 4, p. 6, column (c), Updated.
- (3) Contract demand billing units equal to CD of 56,439 m³/d multiplied by 12 months.
- (4) Facility carbon charge per EB-2022-0133, Exhibit D, Tab 2, Appendix A.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-2 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Six Nations Natural Gas Company Limited (SNNG)

#### <u>Interrogatory</u>

#### Reference:

Exhibit 8, Tab 2, Schedule 6, page 11 paragraph 30

Total bill impacts shown in Table 4 for "typical direct purchase customers for infranchise contract service rates."

Exhibit 8, Tab 2, Schedule 6, page 12 Table 4

Line 20 Rate M9 Impact excluding rate riders equals 7% and including rate riders equals 6%.

Calculation of Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers; Union South Rate Zone (Continued) Exhibit 8, Tab 2, Schedule 8, Attachment 10, Page 8 of 9

Bundled Direct Purchase Impact of 52.3%.

#### Question(s):

Please confirm that the distribution cost impacts for direct purchase M9 customers would be a 52.3% increase under the proposed rates for 2024, and explain why the impacts noted for direct purchase in-franchise contract service rates in Table 4 referenced above refers to the bill impact including gas supply commodity costs given direct purchase customers are not billed for gas supply commodity by Enbridge.

#### Response:

Not confirmed. The small Rate M9 bundled direct purchase bill impact is 53.3% per Exhibit 8, Tab 2, Schedule 8, Attachment 10, updated March 8, 2023. The Rate M9 total bill impact of 7%¹ provided at Exhibit 8, Tab 2, Schedule 6, Table 4 includes gas supply commodity and is used by Enbridge Gas to evaluate the need to propose a mitigation

<sup>&</sup>lt;sup>1</sup> The total bill impact for a small Rate M9 customer of 6.6%, excluding rate riders, is calculated at Exhibit 8, Tab 2, Schedule 8, Attachment 10, updated March 8, 2023.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-2 Page 2 of 2

plan. The total bill impact represents the total cost for natural gas service, regardless of a customer's gas supply service option.

The total bill impact of 7%, excluding rate riders, represents the estimated total percentage increase of the cost for natural gas in 2024 for a small Rate M9 bundled direct purchase customer. Because a bundled direct purchase customer does not purchase gas supply from Enbridge Gas, the Company's gas supply commodity charge has been included based on the proposed 2024 gas supply commodity charge to estimate the cost of gas supply<sup>2</sup>.

Please see response at Exhibit I.1.2-CCC-6 part a) for further discussion regarding the criteria used to evaluate bill impacts.

<sup>&</sup>lt;sup>2</sup> There is no bill impact related to gas supply commodity in the total bill impact of a bundled direct purchase customer.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-3 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Six Nations Natural Gas Company Limited (SNNG)

#### Interrogatory

#### Reference:

Exhibit 8, Tab 2, Schedule 2, page 11-13

Calculation of Sales Service and Direct Purchase Bill Impacts for Typical Small and Large Customers; Union South Rate Zone (Continued)
Exhibit 8, Tab 2, Schedule 8, Attachment 10, Page 8 of 9

#### Question(s):

Please describe the benefit M9 customers are receiving from harmonization of the gas supply transportation costs given the proposed increase in total distribution charges of 52.3%, which is due in large part to the addition of this new charge. For example, is there additional flexibility being provided that does not currently exist?

#### Response:

Please see response at Exhibit I.8.2-STAFF-238 for a discussion on the proposed approach to rate zones.

The harmonized gas supply transportation charge recognizes that all in franchise sales service and bundled direct purchase customers across Ontario will benefit from the diversity of a consolidated 2024 gas supply portfolio which operates as one integrated system. This means that customers in Union South will now contribute to the recovery of upstream transportation costs which were previously recovered from customers in the EGD and Union North rate zones. Similarly, customers in EGD and Union North rate zones will now contribute to the recovery of transmission costs such as the Panhandle System and St. Clair System which was previously only recovered from Union South customers.

The proposed rates and bill impacts are an outcome of all proposals presented in this Application. Any specific bill impacts which are a direct result of the one rate zone proposal reflect the different costs to serve each rate zone today. Customers who are seeing bill increases due to the rate harmonization plan have benefitted from lower rates in the past relative to customers in other rate zones.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-4 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Six Nations Natural Gas Company Limited (SNNG)

#### <u>Interrogatory</u>

#### Reference:

Combined Rate Handbook Exhibit 8, Tab 2, Schedule 7, Attachment 1

Current Rate Handbook Exhibit 8, Tab 2, Schedule 7, Attachment 3

#### Question(s):

- a) Please confirm that the proposed 2024 M9 Delivery Commodity Charge represents an increase from current rates (EB-2022-0133) of 208%, or provide the actual percentage increase.
- b) Please explain the key changes that result in this significant increase to the 2024 M9 Delivery Commodity Charge.

#### Response:

a-b) Not confirmed. The proposed Rate M9 delivery commodity charge of 0.3040 cents/m³ based on current rates¹ is increasing to 0.3669 cents/m³ in 2024, which represents an increase of 21%.

The charge also includes an additional gas supply transportation charge of 1.2602 cents/m³. The addition of the gas supply transportation charge for Union South rate classes is provided at Exhibit 8, Tab 2, Schedule 2, page 13. The gas supply transportation charge is added to the delivery commodity charge for Rate M9 in the combined rate handbook to facilitate existing billing system functionality, since both charges are applicable to all customers taking service under Rate M9.

The proposed rate changes and unit rate components by rate class are provided at Exhibit 8, Tab 2, Schedule 8, Attachment 4.

<sup>&</sup>lt;sup>1</sup> EB-2022-0133.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-5 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Six Nations Natural Gas Company Limited (SNNG)

#### <u>Interrogatory</u>

#### Reference:

Combined Rate Handbook Exhibit 8, Tab 2, Schedule 7, Attachment 1

Current Rate Handbook Exhibit 8, Tab 2, Schedule 7, Attachment 3

#### Question(s):

- a) Please confirm there are no changes being proposed in the Combined Rate Handbook to the areas: Description of Services Available, Terms and Conditions Applicable to Services, and Glossary of Terms relative to the Current Rate Handbook.
- b) If changes are proposed in the Combined Rate Handbook to the areas listed in a), please identify those changes.
- c) Please identify and describe any changes to policies or calculations under the proposed Combined Rate Handbook Rider A, Direct Purchase, compared the Current Rate Handbook.

#### Response:

- a) Not confirmed. Enbridge Gas has made changes to Part I, Part II and Part III of the combined rate handbook, as described in part b).
- b) Please see Exhibit I.8.2-SEC-215 for a blackline version comparing the proposed combined rate handbook to the current EGD rate handbook. The changes proposed to Part I, Part II and Part III of the combined rate handbook have been made for the primary purpose of harmonizing the content so it applies to all Enbridge Gas rate zones.
  - Part I Description of Services Available has been updated to include the services offered within all rate zones.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-SNNG-5 Page 2 of 2

- Part II Terms and Conditions Applicable to Services has been updated to include the services of all rate zones and to remove items that are no longer applicable or that are located in the service contracts.
- Part III Glossary of Terms has been updated to reflect harmonized terminology for the amalgamated utility and to reflect term definitions that apply to all rate zones. The Glossary of Terms has also been updated to remove terms that are no longer applicable or that are located in the service contracts.
- c) Rider A of the proposed combined rate handbook includes Direct Purchase administration rates and charges, balancing rates and charges, and compliance rates and charges for all three Enbridge Gas rate zones.

Proposed changes to the determination and application of certain rates and charges for Rider A, to be effective January 1, 2024, and references for additional details are described below:

- i. Monthly Direct Purchase Administration Charges. Please see Exhibit 8, Tab 3, Schedule 2, pages 2 to 8 for details regarding the harmonization of this charge.
- ii. Distributor Consolidated Bill Charges. Please see Exhibit 8, Tab 3, Schedule 2, pages 8 to 13 for details regarding the harmonization of this charge.
- iii. Parkway Delivery Commitment Incentive (PDCI) will be applicable for Ontario-T Service (OTS) customers that deliver their gas supply to the ECDA. Please see Exhibit 8, Tab 4, Schedule 3, page 22 or Exhibit 4, Tab 7, Schedule 1, pages 5 to 6 for further details.
- iv. Average Cost of Firm Transportation for customers that provide their DCQ at Empress. Please see Exhibit 8, Tab 2, Schedule 2, pages 11 to 17 for details.
- v. In-franchise Transfers and Ex-franchise Transfers for Union South and Union North rate zones. Please see Exhibit 8, Tab 4, Schedule 3 page 47 for details.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-TCPL-5 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from TransCanada PipeLines Limited (TCPL)

# Interrogatory

#### Reference:

- 1) Exhibit 8, Tab 2, Schedule 5, Paragraph 9, Page 3 of 30.
- 2) Exhibit 8, Tab 2, Schedule 5, Table 2, Page 6 of 30.

#### Preamble:

Reference 1) states that the Dawn Parkway rate design proposal will correct an identified pricing anomaly that exists in the currently approved rate design regarding transportation rates from Kirkwall to Dawn relative to the transportation rates from Kirkwall to Parkway and then from Parkway to Dawn.

Reference 2) is a table that illustrates with a yes or no (Y/N) the recovery of applicable station costs for each M12/C1 service option.

## Question(s):

- a) In EGI's view, what characteristics define a "pricing anomaly"?
- b) When was the Kirkwall pricing anomaly described in Reference 1) first identified? By whom was it identified, Enbridge, or a third party?
- c) When was the Kirkwall pricing anomaly first created?
- d) Was the Kirkwall pricing anomaly known when applied for and approved, or was it an oversight? Please explain.
- e) To EGI's knowledge, are there any other pricing anomalies that exist in either the current or proposed rate design? If so, please explain what these anomalies are and how EGI intends to address them
- f) For Reference 2), please explain why the C1 Parkway to Kirkwall service option (Line 5) shows an "N" for Kirkwall Station and a "Y" for Dawn Station.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-TCPL-5 Page 2 of 2

#### Response:

a) Enbridge Gas has used the term pricing anomaly to describe the Kirkwall to Dawn demand rate because the current approved rate design results in charges that are inconsistent with expected results. Generally, the pricing of the Dawn Parkway System is based on the distance gas is required to travel. One would expect gas that travels a shorter distance would be priced at a lower charge than gas that travels a further distance to arrive at the same point. This is not the case in the Kirkwall to Dawn charge.

The Kirkwall to Dawn charge is higher, but travels a shorter distance, than the sum of the Kirkwall to Parkway and Parkway to Dawn paths despite the gas starting and ending at the same points.

- b) Enbridge Gas first identified the Kirkwall to Dawn rate anomaly in 2015 following the inclusion of the positive revenue requirement for the Parkway West capital pass-through project<sup>1</sup> in 2015 Rates<sup>2</sup>.
- c) The Kirkwall to Dawn pricing anomaly has existed since November 1, 2012, when the Kirkwall to Parkway firm transportation service<sup>3</sup> became available to shippers. Prior to this date, firm transportation from Kirkwall to Parkway was not offered and it was not possible for shippers to contract from Kirkwall to Parkway (easterly) and Parkway to Dawn (westerly).
- d) Enbridge Gas was not aware of the Dawn to Kirkwall pricing anomaly at the time of applying for the Kirkwall to Parkway firm transportation service<sup>4</sup>.
- e) Enbridge Gas is not aware of any further pricing anomalies within ex-franchise charges. Enbridge Gas has proposed a change in this Application to the rate design for in-franchise interruptible rates to provide a consistent benefit to customers who choose to take interruptible service. Please see Exhibit 8, Tab 4, Schedule 7 for further details regarding the pricing of interruptible services.
- f) The approved rate design of the Rate C1 Parkway to Kirkwall path is equal to the rate design for the Rate C1 Parkway to Dawn path. Enbridge Gas has maintained this rate design approach in the current Application. To keep the proposed unit rates consistent with the current approved rate design, Enbridge Gas did not assign Kirkwall station costs to the Rate C1 Parkway to Kirkwall path.

<sup>&</sup>lt;sup>1</sup> EB-2012-0433.

<sup>&</sup>lt;sup>2</sup> EB-2014-0271.

<sup>&</sup>lt;sup>3</sup> EB-2011-0257, Decision and Order, September 13, 2011.

<sup>&</sup>lt;sup>4</sup> EB-2011-0257.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-TCPL-6 Plus Attachment Page 1 of 2

#### ENBRIDGE GAS INC.

# Answer to Interrogatory from TransCanada PipeLines Limited (TCPL)

#### <u>Interrogatory</u>

#### Reference:

- 1) Exhibit 8, Tab 2, Schedule 8, Attachment 13, Page 1 of 1.
- 2) EB-2019-0194, Exhibit B, Tab 1, Appendix C, Working Papers, Schedule 7.

#### Preamble:

Reference 1) shows the derivation of the Rate C1 - Dawn to Dawn-TCPL Demand Charge under the 2024 proposed methodology. The Dawn Compression Revenue Requirement on Line 10 is listed at \$1.227 million, and the Maximum Day Demand on Line 11 is 1,056 TJ with a footnote to the Panhandle and St. Clair System maximum design capacity.

Reference 2) shows the derivation of the Rate C1 - Dawn to Dawn-TCPL Demand Charge from EGI's EB-2019-0194 Application under Union's 2013 approved cost allocation study (EB-2011-0210) in column (a) and the 2019 Cost Allocation Study in column (b). The Dawn Compression Revenue Requirement on Line 1 is listed at \$1.198 million for 2013 and \$1.843 million for 2019. The Maximum Day Demand on Line 2 for the allocation of Dawn Compression Revenue Requirement is listed as 573 TJ for 2013 and 807 TJ for 2019.

## Question(s):

- a) Please explain the changes in Dawn Compression Revenue Requirement between the three cost studies (2013, 2019 and 2024). Why did the revenue requirement increase between 2013 and 2019 and then subsequently decrease between 2019 and 2024? Please tabulate and quantify all components that make up the Dawn Compression Revenue Requirement in each of these years (e.g., return, depreciation, tax, etc.).
- b) Please explain the increase in Maximum Day Demand between the three cost studies (2013, 2019 and 2024). Please tabulate and quantify all applicable changes that contribute to the total Maximum Day Demand in each of these years.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-TCPL-6 Plus Attachment Page 2 of 2

#### Response:

a) Please see Attachment 1 for the Dawn Compression revenue requirement for 2013, 2019, and 2024. The firm Rate C1 – Dawn to Dawn-TCPL monthly demand charge is calculated using Dawn compression costs on the Panhandle and St. Clair transmission systems, adjusted for the estimated number of days compression is required. The Dawn compression costs include storage compressor O&M costs for the Panhandle and St. Clair transmission systems in the Cost Allocation Study.

The increase in the Dawn compression revenue requirement from 2013 to 2019 is primarily driven by additional storage compressor O&M for the Panhandle and St. Clair transmission system. The storage compression increased as a result of a forecast increase of activity on the Panhandle System over this time period, which is partly driven by expansion projects.

The decrease in the Dawn compression revenue requirement from 2019 to 2024 is primarily driven by rate design. The rate design based on the storage compressor O&M included all compressor activity for the Panhandle and St. Clair System. In 2024, the rate design included the portion of storage compressor O&M related to Dawn compression activity only. This adjustment resulted in a decrease in the storage O&M costs relative to the 2019 Cost Allocation Study.

Other costs, such as, general operating and engineering and administrative and general costs are indirect costs, which increase and decrease due to the storage compressor O&M changes.

b) Please see Attachment 1 for the maximum day demand for 2013, 2019 and 2024. The maximum day demand has increased as a result of capital investment spend on the Panhandle and St. Clair systems, such as the Panhandle Reinforcement Project<sup>1</sup> and Sarnia Industrial Line Reinforcement Project<sup>2</sup>.

<sup>&</sup>lt;sup>1</sup> EB-2016-0186.

<sup>&</sup>lt;sup>2</sup> EB-2019-0218.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-TCPL-6 Attachment 1 Page 1 of 1

# <u>Dawn Compression Revenue Requirement &</u> <u>Maximum Day Demand</u>

		EB-2011-0210 2013 OEB Approved	EB-2019-0194 2019 Cost Allocation	EB-2022-0200 2024 Proposed
Line		Cost Allocation	Study	Cost Allocation
No.	Particulars	Study	Directive	Study
		(a)	(b)	(c)
	Dawn Compression Revenue Requirement			
1	Net Plant	4,406	4,372	4,597
2	General Plant	189	1,092	362
3	Working Capital	146	28	(27)
4	Accumulated Def. Taxes	(153)	-	-
5	Total Rate Base	4,588	5,491	4,932
•	-	,	,	,
6	Rate of Return			
7	Return on Rate Base	336	337	289
8	Gas Supply	-	_	-
9	Storage O&M	159	492	104
10	Transmission O&M	-	-	-
11	General Operating and Engineering	86	197	161
12	Admin & General	197	508	221
13	Total O&M	442	1,197	487
			, -	
14	Depreciation Expense	235	239	407
15	Income Tax	39	14	37
16	Property Tax	179	57	24
17	Accumulated Deferred Tax Drawdown	(33)	-	<u>-</u> .
18	Total Taxes	185	71	61
. •	-		·	
19	Dawn Compression Revenue Requirement	1,198	1,843	1,244
	Maximum Day Demand			
20	Panhandle Capacity	466,419	688,764	816,228
21	Bluewater, St. Clair to Dawn Capacity	106,938	117,787	240,000
۷.		573,357	806,551	1,056,228
		0.0,007	333,001	1,000,220

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-VECC-66 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Vulnerable Energy Consumers Coalition (VECC)

#### <u>Interrogatory</u>

Reference:

Exhibit 8, Tab 2, Schedule 2

# Question(s):

- a) If the Board rejects EGI's proposal for harmonized rate classes would the Utility still implement its proposed common commodity charge for sales service customers?
- b) If the Board were to order EGI to create rate zones related to EDAs or other supply transactions zones would a harmonized commodity charge still be warranted?

#### Response:

- a) Yes. The proposal for a weighted average reference price and common gas supply commodity charge is not dependent on the proposal for harmonized rate classes but is dependent on the approval for one rate zone. Enbridge Gas would still implement a common gas supply commodity charge for sales service customers as it has proposed for the current rate classes in 2024.
  - If the OEB rejects the rate zone proposal, the commodity charge would need to be updated to reflect the OEB Decision. For example, if the OEB orders Enbridge Gas to maintain the existing rate zones, the weighted average reference price and gas supply commodity charge would need to be updated to reflect the gas supply portfolio costs for each of the existing rate zones.
- b) No. If the OEB ordered Enbridge Gas to create new rate zones, the weighted average reference price and gas supply commodity charge would need to be updated to reflect the gas supply portfolio costs for the approved rate zones. Enbridge Gas would also need to introduce gas supply deferral accounts for each rate zone, such as the Purchase Gas Variance Account, to track any variances between the costs included in rates and the actual costs incurred.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.2-VECC-67 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Vulnerable Energy Consumers Coalition (VECC)

#### <u>Interrogatory</u>

#### Reference:

Exhibit 8, Tab 2, Schedule 2 / Exhibit 4, Tab 2, Schedule 2, Tables 1&2

# Question(s):

The proposed rate design incorporates the market prices at all of the various supply locations in the gas supply portfolio whereas the current approved gas supply commodity charge for each rate zone is based on a single source of supply (Empress, Alberta Border, or Dawn).

For the Union North West rate zone, the proposed increase is driven by a weighted average reference price that is greater than the Empress price. This increase is offset by a reduction in transportation rates that results from the proposal for one rate zone.

a) The April 2022 QRAM show an almost 30% difference between the EGD and Union North West reference prices (Ex 4). Why is not a better reflection of cost causality to create commodity charges that are best reflective of the gas purchased for those customers? For example, if sales customers in the current Union North West Zone purchase gas exclusively from the Western Sedimentary Basin, why is some form of Alberta reference price not better reflective of their gas costs than a harmonized approach?

#### Response:

a) Please see response at Exhibit I.4.2-FRPO-85 part c).

Enbridge Gas notes that the 30% difference between the EGD and Union North West rate zone reference prices for the April 2022 QRAM as noted in the question is a result of the EGD reference price including transportation and load balancing costs to move gas to the Enbridge CDA and the Enbridge EDA. The gas supply commodity rates for both rate zones are both based on Empress prices and are comparable.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.3-STAFF-245 Page 1 of 2

#### ENBRIDGE GAS INC.

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

Interrogatory

Reference:

Exhibit 8, Tab 3, Schedule 1

# Question(s):

Enbridge Gas has proposed a change to a number of miscellaneous service charges. Among them, notable increases are for Construction Heat Activation (\$120), Safety Inspection (\$120), Meter Unlock (\$120), Meter Dispute Test (\$195), Field Locate Delivery (\$160), Emergency Cost Response (\$290), Damage Investigation (\$550) and Regular & Overtime Labour Charges (\$178 & \$223).

Please describe how the increase in these costs impact Other Revenues. Please provide a table showing the impact on other revenues as a result of the increase in the miscellaneous service charges.

#### Response:

Enbridge Gas's 2024 Test Year Forecast includes the impact of proposed miscellaneous service charges. Table 1 illustrates the impact on other revenue. Damage cost recoveries line encompasses the emergency cost response, damage investigation, regular and overtime labour charges.

<u>Table 1</u>
Other Revenue Impacts of Harmonized Miscellaneous Service Charges

		Current A			
		<u>Cha</u>	Impact on		
Line		ECD	Union	Proposed	Other
Line No	Particulars	EGD (\$)	(\$)	Charges (\$)	Revenue (\$ millions)
110	Tarticulars	<u>(Φ)</u> (a)	(b)	(c)	(d)
		(α)	(5)	(0)	(u)
	Other Revenue				
1	New Account (1)	25	35/38	25	(1.6)
0	Meter Unlock (Disconnection for Non-	70	65	120	1.9
2	Payment)				
3	Total Account Opening Charges				0.3
4	Non-Sufficient Funds (NSF)	20	20	20	0.0
5	Construction Heat Activation	70	-	120	0.0
6	Safety Inspection	70	-	120	0.4
7	Meter Unlock (Seasonal) (2)	70	35/38	120	0.0
8	Meter Dispute Test (3)	Varies	Varies	195	0.1
9	Extra Length Charge (per metre)	32	45	122	0.1
10	Field Locate Delivery (4)	-	-	160	0.0
11	Damage Cost Recoveries (5)	Varies	Varies	Varies	0.0
12	Total Other Billing Revenue				0.7
40	Tatal Other Davison				4.0
13	Total Other Revenue				1.0

#### Notes:

- (1) New account charge fee of \$35 for residential and \$38 for non-residential customers in the Union rate zones.
- (2) Seasonal meter unlocks \$35 for residential and \$38 for non-residential customers in the Union rate zones.
- (3) Meter dispute test fee of \$105 and \$50 for residential customers in the EGD rate zone and Union rate zones, respectively. A custom rate is charged for non-residential customers.
- (4) Other revenue does not include a forecast of the proposed locate delivery service charge. Enbridge Gas is proposing to introduce a Delivery Services Variance Account, details on the variance account are provided at Exhibit 9, Tab 1, Schedule 3.
- (5) The forecast for 2024 was based on using a 3-year historical average with an increase for inflation, but no increases related to the proposed charges. Damage cost recoveries incorporates miscellaneous service charges from Exhibit 8, Tab 3, Schedule 1.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.3-FRPO-196 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

#### <u>Interrogatory</u>

#### Reference:

Ex. 8, Tab 3, Schedule 1, pg. 26, Table 5

# Question(s):

Please provide the expected gas loss from an NPS 6 HPPE pipeline that has been:

- a) punctured leaving a 3 in/75 mm hole
- b) severed completely

In each of the above case, the scenario is located where the pipe is near a close gate station resulting in an unconstrained flow for a period of 60 minutes.

## Response:

a) The expected gas loss after 60 minutes for a NPS 6 HPPE pipeline near a gate station that has been punctured leaving a 3 in/75 mm hole would be classified under the row "All other pipeline assets" in Exhibit 8, Tab 2, Schedule 1, page 25, Table 4 and requires a specific calculation based on the network conditions at the time of the damage. Exhibit 8, Tab 3, Schedule 1, page 26, Table 5 is designed to work in conjunction with Exhibit 8, Tab 3, Schedule 1, page 25, Table 4 for loss of containment for certain assets under certain durations where a flat rate is more appropriate to be charged than a manual calculation.

Pipeline network conditions including, but not limited to, degree day temperature, customer demand, exact damage location and network feed directionality can generate significant variability in the amount of gas loss encountered. Without obtaining all of those pieces of information an accurate cost of gas loss cannot be determined. In order to respond to the scenario presented in the question, some conservative simplifications were made based on various assumptions. This calculation resulted in a gas loss cost of up to approximately \$4,900.

b) Consistent with the response provided in part a), the expected gas loss after 60 minutes for a NPS 6 HPPE pipeline near a gate station that has been severed

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.3-FRPO-196 Page 2 of 2

entirely would be classified under the row "All other pipeline assets" and requires a specific calculation based on the network conditions at the time of the damage.

In order to respond to the scenario presented in the question, some conservative simplifications were made based on various assumptions. This calculation resulted in a gas loss cost of approximately \$13,100.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.3-FRPO-197 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

# Interrogatory

## Reference:

Ex. 8, Tab 3, Schedule 1, pg. 26, Table 5

# Question(s):

For each of the above examples, please provide the cost of gas using 30 cents/m3.

## Response:

The cost of gas used in Exhibit I.8.3-FRPO-196 is 27.19 cents/m<sup>3</sup>. Based on a cost of gas of 30 cents/m<sup>3</sup>, the total cost of gas loss is approximately:

- \$5,400 for the punctured leaving a 3 in/75 mm hole example, as per Exhibit I.8.3-FRPO-196 part a); and
- \$14,500 for the severed completely example, as per Exhibit I.8.3-FRPO-196 part b).

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.3-FRPO-198 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

#### <u>Interrogatory</u>

Reference:

Ex. 8, Tab 3, Schedule 1, pg. 26, Table 5

Question(s):

What was used as a framework or model to determine the charges in Table 5?

#### Response:

The cost of gas loss is calculated by multiplying the cost of gas per unit of volume (i.e., cents/ m³) by the total volume of gas released during a loss of containment event. The total volume of gas released during a loss of containment event is calculated by multiplying the duration of loss of containment (i.e., minutes converted to hours) by the volumetric release rate (i.e., m³/ hour), which is derived using pipeline network modelling software. Pipeline network conditions including, but not limited to, degree day temperature, customer demand, exact damage location and network feed directionality in addition to pipeline size, operating pressure, and damage area size can collectively generate significant variability in the amount of gas loss encountered.

Exhibit 8, Tab 3, Schedule 1, page 26, Table 5 is designed to work in conjunction with Exhibit 8, Tab 3, Schedule 1, page 25, Table 4 for loss of containment for certain assets under certain durations where a flat rate is more appropriate to be charged than a manual calculation. A flat rate is more appropriate for certain routinely encountered situations that have historically been found to have a low variability in total gas loss volume (and subsequently low variability in total gas loss cost) as the cost of gas is lower than the cost of resources manually conducting a specific situation plus the calculated gas loss cost.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-STAFF-246 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

## <u>Interrogatory</u>

#### Reference:

Exhibit 8, Tab 4, Schedule 2, pp. 22-23

# Question(s):

Enbridge Gas has proposed to eliminate consolidated billing. Of the 3.8 million general service customers only 1,300 meters benefit from consolidated billing arrangements. Based on the current 1,300 accounts, there is approximately \$1.0 million in incremental revenue generated by eliminating the consolidated billing option.

- a) Please confirm that the \$1.0 million in incremental revenue is on an annual basis.
- b) Please provide the rate classes that the 1,300 accounts belong to and the quantum (and percentage) of the bill impact for 2024 on these customers.

#### Response:

- a) Yes, the approximately \$1 million in incremental revenue generated is on an annual basis.
- b) Consolidated billing represents 265 unique primary accounts, with a total of 1,300 secondary meters. Please see Table 1 for the secondary meter count by rate class.

Table 1
<u>Secondary Accounts by Rate Class</u>

Line No.	Rate Class	Rate Zone	No. of Meters
1	Rate M1	Union South	1,022
2	Rate 01	<b>Union North</b>	277
3	Rate 10	Union North	1
4	Total		1,300

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-STAFF-246 Page 2 of 2

The net change in the average annual cost is an increase from \$2,234 to \$2,898 per meter, which represents an average annual impact of 29.7% per meter.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-STAFF-247 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Ontario Energy Board Staff (STAFF)

#### Interrogatory

Reference:

Exhibit 8, Tab 4, Schedule 7, p. 20

# Question(s):

In its application, Enbridge Gas has proposed to include the ability to charge negotiated interruptible rates that are below the posted rate in an effort to incent adoption of interruptible services to support IRP. Non-compliance with a notice of interruption results in charges being applied to customers bills and the potential for the interruptible service to be withdrawn. Enbridge Gas has proposed a non-compliance charge of \$60/GJ to ensure that customers comply with a notice of interruption.

- a) Please provide the number of non-compliance occurrences before Enbridge Gas provides notice to a customer of interruptible service being withdrawn.
- b) Enbridge Gas has proposed a non-compliance charge of \$60/GJ. Please indicate if Enbridge Gas considered a higher non-compliance charge to ensure that customers comply with a notice of interruption.

#### Response:

- a) There is not a specific number of days of non-compliance before the interruptible service is removed. The decision to withdraw interruptible service is based on a review of the cause of the non-compliance.
  - In situations where customers no longer have functioning alternate fuel systems in place, or are otherwise unable to comply with an interruption, service may be removed after a single non-compliance event.
- b) Enbridge Gas has previously applied for a \$100/GJ interruptible non-compliance charge in the Union South and Union North rate zones. Through the settlement agreement in Union's 2016 Rates proceeding<sup>1</sup>, a revised charge of \$60/GJ was approved. In Enbridge Gas's experience, the \$60/GJ non-compliance charge has

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<sup>&</sup>lt;sup>1</sup> EB-2015-0116.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-STAFF-247 Page 2 of 2

been effective.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-APPrO-21 Page 1 of 3

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

<u>Interrogatory</u>

Reference:

Exhibit 8 Tab 4 Schedule 7

## Preamble:

For the cost allocation, Enbridge Gas is proposing to reduce the proportion of demand-related costs allocated to interruptible services in the 2024 Cost Allocation Study, relative to the proportion of costs previously allocated by EGD and Union in past cost allocation effective January 1, 2024. The cost allocation process is provided at Exhibit 7, Tab 1, Schedule 2. studies. A reduced proportion of allocated costs to interruptible services allows for an increase in the price spread between firm and interruptible services to incent adoption of the interruptible service by customers.

# Question(s):

a) Please provide a bill impact for Rate 125 and T2 customers as a result of the change.

#### Response:

a) Interruptible rate classes are allocated low pressure distribution demand costs based on design day demands utilizing low-pressure mains<sup>1</sup>, which represent approximately 4% of total design day demands. Interruptible demands are considered curtailed on design day and the distribution system is not generally designed to serve these demands. The inclusion of interruptible demands in the allocation of low-pressure distribution mains provides for a contribution to the recovery of distribution mains costs by interruptible customers to the benefit of firm customers.

Enbridge Gas is not able to create bill impacts associated with this change for Rate 125 and Rate T2 customers. Enbridge Gas has not prepared separate cost allocation studies using the previous allocation methodologies for EGD and Union to provide bill impacts of the allocation approach for interruptible services. EGD and

<sup>&</sup>lt;sup>1</sup> Exhibit 7, Tab 1, Schedule 2, paragraph 74.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-APPrO-21 Page 2 of 3

Union had different allocation methodologies for allocating costs to interruptible services and as such, a base scenario of the allocation of distribution mains to interruptible services prior to the approach used in the 2024 Cost Allocation Study cannot be provided.

To provide illustrative bill impacts, Enbridge Gas has created an alternative scenario using the EGD methodology of distribution mains allocation to interruptible services for Rate 145, which allocates distribution demand costs to interruptible rate classes based on 40% of their respective total design day demands for all distribution demand main functional classifications: high pressure >4", high pressure <=4" and low pressure. This scenario represents the largest possible impact, as compared to the current approved methodology for Rate 170, which is based on 10%, which would result in lower bill impacts than those presented in Table 1.

Table 1 summarizes the shift in costs of \$12.9 million between firm services and interruptible services associated with the alternative scenario.

<u>Table 1</u>
Allocation of Distribution Demand Costs

Line			Alternative	
No.	Particulars (\$000s)	Proposed	Scenario	Difference
		(a)	(b)	(b)
	Firm Services			
1	High Pressure > 4"	270,504	256,133	(14,371)
2	High Pressure <= 4"	49,646	49,412	(234)
3	Low Pressure	501,980	503,721	1,740
4	Total Firm Services	822,130	809,265	(12,865)
	Interruptible Services			
5	High Pressure > 4"	-	14,371	14,371
6	High Pressure <= 4"	-	234	234
7	Low Pressure	3,677	1,937	(1,740)
8	Total Interruptible Services	3,677	16,542	12,865
9	Total	825,807	825,807	-

The alternative scenario results in a decrease to the revenue requirement for high pressure mains >4" for Rate 125 of \$0.6 million or 4.8%, a decrease to the firm revenue requirement for Rate T2 of \$1.7 million or 1.6% and an increase to the interruptible revenue requirement for Rate T2 of \$1.6 million or 250%.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-APPrO-21 Page 3 of 3

The alternative scenario results in a shift of costs to interruptible services that has not been factored into the proposed rate design for current rate classes. A change in the allocation of costs of this magnitude may result in bill impacts that could require a review of the current rate design or mitigation measures to manage customer impacts.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-APPrO-22 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Association of Power Producers of Ontario (APPrO)

## <u>Interrogatory</u>

Reference:

Exhibit 8 Tab 4 Schedule 7 Plus Attachment Page 22 of 26

#### Preamble:

For the rate design, the Company is proposing to design harmonized rates based on a straight fixed variable rate design where fixed costs are recovered through a monthly customer charge and demand charges for all services including interruptible service. A straight fixed variable rate design with a demand charge provides a more consistent price spread between firm and interruptible services for all customers regardless of the customer's rate class, size or load factor. A more consistent price spread ensures customers will receive value from the interruptible service relative to firm service.

# Question(s):

 a) Please provide any analysis on the current price spread between firm and interruptible service and the spread once the straight fixed variable rate design is in place.

#### Response:

a) Evidence on the current price spread between firm and interruptible service is provided at Exhibit 8, Tab 4, Schedule 7, pages 5 to 8. Harmonized rate design will be addressed in Phase 2 of the proceeding in accordance with the OEB's Decision on Issues List dated January 27, 2023.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-FRPO-199 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

## <u>Interrogatory</u>

#### Reference:

Ex. 8, Tab 4, Schedule 7, pg. 7

#### Preamble:

EGI evidence states: For purposes of the analysis, Enbridge Gas used the average negotiated interruptible rate for the rate class where applicable. Customer specific negotiated rate is not available since the customer is currently contracted for firm service. The actual negotiated rate may be different than the rate class average and may not result in the same impacts as presented in Figure 1.

## Question(s):

How long has each of EGI, Legacy EGD and Legacy Union been negotiating interruptible rates?

- a) Are these rates negotiated below Board-approved rates? Please explain.
- b) How does EGI ensure that these rates do not represent a cross-subsidization? Please explain fully.
- c) If EGI and/or its legacy company found the need to negotiate interruptible rates to attract customers to move from firm to interruptible, what has held the company back from asking the Board for approval of a revised interruptible rate or class? Please explain.
- d) Please confirm that ratepayer representatives have been asking EGI to review interruptible rates for several years.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-FRPO-199 Page 2 of 2

## Response:

The EGD rate zone (previously, EGD) rate schedules do not permit the ability to negotiate interruptible rates. The rate schedules of certain rate classes<sup>1</sup> in the Union rate zones (previously, Union) do permit the ability to negotiate interruptible rates. The ability to negotiate interruptible rates for certain rate classes in the Union rate zones has been in place for over 35 years.

- a) For rate classes where negotiated interruptible rates are permitted, the OEBapproved rate schedules include a maximum approved rate. The interruptible rate negotiated with customers is below the maximum approved rate in all cases.
- b) Costs are allocated to interruptible services using cost allocation methodologies as part of the Cost Allocation Study. For rate classes with negotiated interruptible rates, Enbridge Gas adjusts the negotiated rate for each customer by the rate class average to ensure the revenue reflects the allocation of costs. This process ensures there is no cross subsidy between firm services and interruptible services. Enbridge Gas's proposal for the negotiated interruptible rate adjustment in 2024 is provided at Exhibit 8, Tab 2, Schedule 4, pages 4 to 5.
- c) Enbridge Gas has been under a price cap rate-setting mechanism for the Union rate zones since 2013 and has not had the ability to propose modifications to current rate classes since. Enbridge Gas has reviewed its interruptible rates and services as part of this proceeding.
- d) Confirmed. Please see part c).

<sup>&</sup>lt;sup>1</sup> Negotiated interruptible rates are permitted by the rate schedules of Rate 25 in the Union North rate zone and Rate M7, Rate T1 and Rate T2 in the Union South rate zone.

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-LPMA-45 Page 1 of 2

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from London Property Management Association (LPMA)

# Interrogatory

Reference:

Exhibit 8, Tab 4, Schedule 2

# Question(s):

With respect to the consolidated billing option (paragraphs 67 through 78), EGI is proposing to eliminate consolidated bills effective January 1, 2024 that are currently available in the Union rate zones. This consolidate billing allows customers to combine readings from several meters where the meters are located on contiguous pieces of property of the same owner and are not divided by a public right-of-way.

- a) Why has EGI proposed this change effective January 1, 2024 rather than when harmonized rates are implemented effective April 1, 2025?
- b) Has EGI advised the 1,300 account holders of this proposed change and advised them of the incremental costs to them of this change? If yes, please provide details and examples of the communication materials sent to them. If no, please explain why not.
- c) Has EGI advised these 1,300 account holders that they can change the configuration of the gas lines behind the meters so that only one meter connection to EGI is required and that they can request EGI to remove the meters, regulators and service lines that would no longer be used? If yes, please provide details and examples of the communication materials sent to them. If not, why not?
- d) Assuming EGI has communicated these proposed changes to the affected customers, what feedback has EGI received from them?

#### Response:

a) The proposed change to consolidated billing does not require the implementation of the proposed harmonized general service rates. Enbridge Gas is proposing to end the program in 2024 due to the inequities it creates among customers. Customers within a rate class should pay the same rate for comparable services, regardless of

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.4-LPMA-45 Page 2 of 2

the billing arrangement. Enbridge Gas is proposing to align to the EGD rate zone approach and no longer offer this service option.

- b) Consolidated billing represents 265 unique primary accounts, with a total of 1,300 secondary meters. Enbridge Gas has not advised the 265 account holders of this change as the proposal must be approved by the OEB.
- c) No, Enbridge Gas has not advised the 265 account holders that they can change their gas line configuration as the proposal has not yet been approved. Enbridge Gas will continue to offer collective billing as an alternative service to combine meters onto one bill for ease of billing for the customer. Demand for consolidated service has declined in recent years, with customers opting out of the service to simplify the billing process and reduce administrative complexities.
- d) Please see response at part b).

Filed: 2023-03-08 EB-2022-0200 Exhibit I.8.5-FRPO-200 Page 1 of 1

#### **ENBRIDGE GAS INC.**

# Answer to Interrogatory from Federation of Rental-housing Providers of Ontario (FRPO)

## <u>Interrogatory</u>

## Reference:

Ex. 8, Tab 5, Schedule 1, pg. 9-13

# Question(s):

What level of customer engagement did EGI undertake prior to proposing these changes to the Terms and Conditions of these contracts.

a) Please be specific to the different customer groups with which EGI engaged?

## Response:

a) Enbridge Gas did not directly consult customers in relation to the ex-franchise General Terms and Conditions (GT&C) changes proposed for 2024 as the changes are administrative in nature. None of the proposed changes to the ex-franchise contract GT&C in 2024 impact customers' access to service, use of service or their rate for service. Following the Storage and Transportation Access Rule (STAR) protocol, the GT&C will be posted to <a href="www.enbridgegas.com">www.enbridgegas.com</a> prior to becoming effective.