

## ANNEXE I

### **Gazifère Inc. Modifications du Tarif 200 avec commentaires Ajustement du coût du gaz**

#### Impact on Rate 200 from EB-2022-0219, October 1, 2022 QRAM

Enbridge Gas Inc. is proposing the following changes to the EGD Rate Zone (“EGD”) Rate 200 resulting from its EB-2022-0219 QRAM application for rates effective October 1, 2022.

EGD is forecasting an increase in its PGVA reference price to \$350.554/10<sup>3</sup>m<sup>3</sup> for October 1, 2022 EB-2022-0219 relative to the \$330.493/10<sup>3</sup>m<sup>3</sup> PGVA reference price embedded in its EB-2022-0150 July 1, 2022 rates.

#### Gas Supply Commodity

The Rate 200 gas supply commodity charge will decrease from 27.6384¢/m<sup>3</sup> from EB-2022-0150 to 27.6207 ¢/m<sup>3</sup> in EB-2022-0219 for sales service customers.

The Rate 200 gas supply commodity charge will decrease from 27.6170 ¢/m<sup>3</sup> from EB-2022-0150 to 27.5993 ¢/m<sup>3</sup> in EB-2022-0219 for buy/sell service customers.

#### Gas Supply Load Balancing Charge

The Gas Supply Load Balancing charge will increase from EB-2022-0150 to EB-2022-0219 due to higher load balancing related costs and higher carrying cost of gas in inventory.

#### Transportation Charge

The transportation charge will increase from EB-2022-0150 to EB-2022-0219 as a result of higher transportation related costs.

#### Dawn Transportation Charge

The Dawn transportation charge has no change from EB-2022-0150 to EB-2022-0219.

#### Delivery Charge

The Rate 200 delivery charge will increase from EB-2022-0150 to EB-2022-0219. This is the result of the higher PGVA reference price applied to its Lost and Unaccounted for Gas volumes.

## ANNEXE I

### **Gazifère Inc.** **Modifications du Tarif 200 avec commentaires** **Ajustement du coût du gaz**

#### Rider C:

Effective from October 1, 2022 to September 30, 2023 the Rate 200 Rider C unit rate for sales and buy/sell customers is 0.2378 ¢/m<sup>3</sup>, for Western T-service it is 0.5290 ¢/m<sup>3</sup> and for Ontario T-service and Dawn T-service it is 0.6245 ¢/m<sup>3</sup>.

**ANNEXE II**

**GAZIFÈRE INC.**

**CALCUL DE L'IMPACT UNITAIRE SUR LES TARIFS RÉSULTANT D'UNE AUGMENTATION DU TARIF 200 EB-2022-0219**

**AJUSTEMENT DU COÛT DU GAZ**

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9
LINE NO.	DESCRIPTION	TOTAL	TARIF 1	TARIF 2	TARIF 3	TARIF 4	TARIF 5	TARIF 9
1	Gas Supply Decrease (\$000)	(23,1)	(11,0)	(11,1)	(0,0)	0,0	0,0	(0,9)
2	Transportation Increase (\$000)	1 613,3	768,3	776,7	2,3	0,0	0,0	65,9
3	Delivery Increase (\$000)	1 256,1	614,8	584,3	0,6	5,5	12,1	38,8
4	Dawn Transportation No Change (\$000)	0,0	0,0	0,0	0,0	0,0	0,0	0,0
5	Total Increase in Cost of Service (\$000)	<u>2 846,3</u>						
	<b><u>VOLUMES 10<sup>3</sup> m<sup>3</sup></u></b>							
4,1	Sales	145 900,8	69 485,5	70 239,1	212,5	0,0	0,0	5 963,7
4,2	Deliveries	193 104,8	79 081,9	70 242,2	212,5	3 774,5	18 302,5	21 491,2
4,3	Transportation Volumes	145 900,8	69 485,5	70 239,1	212,5	0,0	0,0	5 963,7
4,4	Dawn Transportation Volumes	47 204,0	9 596,4	3,2	0,0	3 774,5	18 302,5	15 527,5
	<b><u>UNIT RATE IMPACT cents/m<sup>3</sup></u></b>							
5,1	Gas Supply Cost	(0,02)	(0,02)	(0,02)	(0,02)	0,00	0,00	(0,02)
5,2	Transportation Cost	1,11	1,11	1,11	1,11	0,00	0,00	1,11
5,3	Delivery Cost	0,65	0,78	0,83	0,29	0,15	0,07	0,18
5,4	Dawn Transportation	0,00	0,00	0,00	0,00	0,00	0,00	0,00
5	Total	1,74	1,87	1,92	1,38	0,15	0,07	1,27

Notes:  
 The unit rate impacts by rate class are derived by comparing allocated Rate 200 gas supply, transportation and delivery costs from the current pass-on versus the Jul. 2022 pass-on.  
 The allocation methodology reflects Gazifere's proposed 2022 rate case.

- Line 1 Compares allocated Gas Supply Costs between the Jul 2022 pass-on and the current pass-on.
- Line 2 Compares allocated Transportation costs between the Jul 2022 pass-on and the current pass-on.
- Line 3 Compares allocated Delivery costs between the Jul 2022 pass-on and the current pass-on.
- Line 4 Compares allocated Dawn Transportation costs between the Jul 2022 pass-on and the current pass-on.
- Line 5 Total change in Cost of Service.
- Line 4.1 Forecast Sales volumes from Requête 4122-2020.
- Line 4.2 Forecast Delivery volumes from Requête 4122-2020.
- Line 4.3 Forecast Transportation volumes from Requête 4122-2020.
- Line 4.4 Forecast Dawn Transportation volumes from Requête 4122-2020.
- Line 5.1 Line 1 divided by Line 4.1
- Line 5.2 Line 2 divided by Line 4.3
- Line 5.3 Line 3 divided by Line 4.2
- Line 5.4 Line 4 divided by Line 4.4

## ANNEXE III

GAZIFÈRE INC.  
 COÛT DU GAZ SELON LE TARIF 200 EB-2022-0219 (1)  
 BASÉ SUR LES VOLUMES DE L'ANNÉE TÉMOIN 2022  
 AJUSTEMENT DU COÛT DU GAZ

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13
	1000 m3	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	CONTRACT DEMAND	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	
2														
3	TOTAL DELIVERIES	30 151,7	27 261,5	24 289,9	14 758,7	9 035,9	6 886,3	6 369,0	6 902,4	6 999,5	12 763,6	17 924,4	26 451,7	189 794,6 (2)
4	TOTAL SALES	25 020,1	22 538,0	19 541,8	10 911,5	5 828,7	3 977,8	3 468,5	3 967,3	4 100,5	9 258,6	13 736,6	21 359,5	143 709,0
5	ONTARIO T-SERVICE RECEIPTS	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
6	DAWN T- SERVICE	5 127,6	4 719,8	4 744,0	3 843,2	3 203,1	2 904,6	2 896,4	2 931,0	2 895,0	3 500,9	4 183,8	5 088,1	46 037,6
7	BUY / SELL Volumes	4,1	3,7	4,1	3,9	4,1	3,9	4,1	4,1	3,9	4,1	3,9	4,1	48,0
8	GAS COST CALCULATION													
9														
10	RATES	EB-2022-0219												
11														
12														
13														
14	Demand Charge	15,7004	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	2 249,0
15	Delivery Charge	1,5295	461,171	416,965	371,514	225,734	138,204	105,326	97,414	105,572	107,057	195,219	274,154	404,579
16			648,586	604,380	558,929	413,150	325,620	292,742	284,830	292,987	294,473	382,635	461,569	591,995
17														5 151,9
18	Load Balancing	2,2217	669,881	605,669	539,648	327,894	200,750	152,993	141,500	153,350	155,507	283,569	398,226	587,678
19	Transportation	5,2075	1 303,133	1 173,858	1 017,851	568,422	303,743	207,350	180,836	206,808	213,741	482,354	715,541	1 112,509
20	DAWN Transportation	0,9694	49,707	45,754	45,989	37,256	31,051	28,157	28,078	28,413	28,064	33,938	40,558	49,324
21	Gas supply (buy/sell)	27,5993	1,125	1,016	1,125	1,089	1,125	1,089	1,125	1,125	1,089	1,125	1,089	13,2
22	Gas supply (system)	27,6207	6 909,594	6 224,135	5 396,451	3 012,744	1 608,807	1 097,612	956,905	1 094,662	1 131,508	2 556,162	3 793,064	5 898,522
23	Cap and Trade Facility Related Charge		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,0
24	CURTAILMENT	-1,1000												
25														
26	TOTAL		9 582,025	8 654,812	7 559,993	4 360,554	2 471,095	1 779,943	1 593,274	1 777,346	1 824,382	3 739,783	5 410,047	8 241,153
27														56 994,4
28	Rider D	0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,0
29	Niagara Gas Transmission		125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	1 508,2
30	RATES:	EB-2022-0219	9 707,708	8 780,495	7 685,676	4 486,237	2 596,778	1 905,626	1 718,957	1 903,029	1 950,065	3 865,466	5 535,730	8 366,835
31														58 502,6
32	RATES:	EB-2022-0150	9 231,198	8 350,593	7 308,633	4 267,838	2 472,529	1 816,094	1 638,489	1 813,508	1 858,424	3 678,564	5 265,099	7 955,365
33														55 656,3
34	Écart entre EB-2022-0219 et EB-2022-0150													<u>2 846,3</u>

Notes: (1) Coût du gaz total selon le tarif 200 en vigueur le 1er octobre 2022.

(2) Correspond aux volumes d'achat au taux de 38,85 MJ/m<sup>3</sup> tel que soumis à la Régie dans le cadre de la Phase 5 (R-4122-2020, B-0370, GI-72, document 2.1, page 1 de 1, colonne 1, ligne 5)

## ANNEXE IV

GAZIFÈRE INC.  
 COÛT DU GAZ SELON LE TARIF 200 EB-2022-0150 (1)  
 BASÉ SUR LES VOLUMES DE L'ANNÉE TÉMOIN 2022  
 AJUSTEMENT DU COÛT DU GAZ

	1000 m3	Col. 1 JAN	Col. 2 FEB	Col. 3 MAR	Col. 4 APR	Col. 5 MAY	Col. 6 JUN	Col. 7 JUL	Col. 8 AUG	Col. 9 SEP	Col. 10 OCT	Col. 11 NOV	Col. 12 DEC	Col. 13 TOTAL
1	CONTRACT DEMAND	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	1193,7	
2														
3	TOTAL DELIVERIES	30 151,7	27 261,5	24 289,9	14 758,7	9 035,9	6 886,3	6 369,0	6 902,4	6 999,5	12 763,6	17 924,4	26 451,7	189 794,6 (2)
4	TOTAL SALES	25 020,1	22 538,0	19 541,8	10 911,5	5 828,7	3 977,8	3 468,5	3 967,3	4 100,5	9 258,6	13 736,6	21 359,5	143 709,0
5	ONTARIO T-SERVICE RECEIPTS	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
6	DAWN T- SERVICE	5 127,6	4 719,8	4 744,0	3 843,2	3 203,1	2 904,6	2 896,4	2 931,0	2 895,0	3 500,9	4 183,8	5 088,1	46 037,6
7	BUY / SELL Volumes	4,1	3,7	4,1	3,9	4,1	3,9	4,1	4,1	3,9	4,1	3,9	4,1	48,0
8	GAS COST CALCULATION													
9														
10	RATES	EB-2022-0150												
11														
12														
13														
14	Demand Charge	15,7004	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	187,416	2 249,0
15	Delivery Charge	1,5111	455,623	411,949	367,044	223,018	136,541	104,059	96,242	104,302	105,769	192,871	270,855	2 868,0
16			643,038	599,364	554,460	410,434	323,957	291,475	283,658	291,717	293,185	380,287	458,271	5 117,0
17														
18	Load Balancing	1,5837	477,513	431,740	384,679	233,733	143,101	109,059	100,866	109,313	110,851	202,137	283,869	3 005,8
19	Transportation	4,0765	1 020,109	918,911	796,787	444,968	237,774	162,317	141,561	161,892	167,319	377,593	560,135	870,887
20	DAWN Transportation	0,9694	49,707	45,754	45,989	37,256	31,051	28,157	28,078	28,413	28,064	33,938	40,558	49,324
21	Gas supply (buy/sell)	27,6170	1,126	1,017	1,126	1,089	1,126	1,089	1,126	1,126	1,089	1,126	1,089	13,3
22	Gas supply (system)	27,6384	6 914,021	6 228,124	5 399,909	3 014,675	1 609,838	1 098,315	957,518	1 095,364	1 132,233	2 557,800	3 795,495	39 705,6
23	Cap and Trade Facility Related Charge		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,0
24	CURTAILMENT	-1,1000												
25														
26	TOTAL		9 105,515	8 224,911	7 182,950	4 142,155	2 346,847	1 690,411	1 512,807	1 687,825	1 732,741	3 552,881	5 139,416	7 829,682
27														
28	Rider D	0	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,0
29	Niagara Gas Transmission		125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	125,683	1 508,2
30	RATES:	EB-2022-0150	9 231,198	8 350,593	7 308,633	4 267,838	2 472,529	1 816,094	1 638,489	1 813,508	1 858,424	3 678,564	5 265,099	7 955,365

Notes: (1) Coût du gaz total selon le tarif 200 en vigueur le 1er juillet 2022.

(2) Correspond aux volumes d'achat au taux de 38,85 MJ/m<sup>3</sup> tel que soumis à la Régie dans le cadre de la Phase 5 (R-4122-2020, B-0370, GI-72, document 2.1, page 1 de 1, colonne 1, ligne 5)

## ANNEXE V

**GAZIFÈRE INC.**  
**AJUSTEMENT SUBSÉQUENT AUX TARIFS EN VIGUEUR RÉSULTANT DE LA DÉCISION D-2022-040**  
**AJUSTEMENT DU COÛT DU GAZ**

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>July 1, 2022 D-2022-040</b>	<b>Proposed Adjustment</b>	<b>October 1, 2022 Pass-On</b>
		<i>col.1</i>	<i>col.2</i>	<i>col.3</i>
	<b>Rate 1:</b>			
1	Monthly Fixed Charge (\$)	17,13	0,00	17,13
	Delivery Charge (\$/m <sup>3</sup> ):			
2	from 0 to 100 m <sup>3</sup>	20,03	0,78	20,81
3	from 100 to 320 m <sup>3</sup>	19,04	0,78	19,82
4	from 320 to 1,000 m <sup>3</sup>	18,09	0,78	18,87
5	from 1,000 to 3,200 m <sup>3</sup>	17,12	0,78	17,90
6	from 3,200 to 10,000 m <sup>3</sup>	15,15	0,78	15,93
7	in excess of 10,000 m <sup>3</sup>	13,71	0,78	14,49
8	Transportation Charge	3,99	1,11	5,10
9	Dawn Transportation Charge	0,95	0,00	0,95
10	Gas Supply Charge	26,99	(0,02)	26,97
	<b>Rate 2:</b>			
11	Monthly Fixed Charge (\$)	10,05	0,00	10,05
	Delivery Charge (\$/m <sup>3</sup> ):			
12	from 0 to 50 m <sup>3</sup>	34,57	0,83	35,40
13	from 50 to 100 m <sup>3</sup>	33,52	0,83	34,35
14	from 100 to 320 m <sup>3</sup>	32,46	0,83	33,29
15	from 320 to 1,000 m <sup>3</sup>	31,45	0,83	32,28
16	in excess of 1,000 m <sup>3</sup>	30,36	0,83	31,19
17	Transportation Charge	3,99	1,11	5,10
18	Dawn Transportation Charge	0,95	0,00	0,95
19	Gas Supply Charge	26,99	(0,02)	26,97
	<b>Rate 3:</b>			
20	Monthly Fixed Charge: (\$/m <sup>3</sup> of the subscribed volume)	20,68	0,00	20,68
	Delivery Charge (\$/m <sup>3</sup> ):			
21	For all volumes delivered	8,93	0,29	9,22
22	Transportation Charge	3,99	1,11	5,10
23	Dawn Transportation Charge	0,95	0,00	0,95
24	Gas Supply Charge	26,99	(0,02)	26,97
	<b>Rate 4:</b>			
25	Monthly Fixed Charge: (\$/m <sup>3</sup> of the subscribed volume)	20,94	0,00	20,94
	Delivery Charge (\$/m <sup>3</sup> ):			
26	Load factor less or equal to 70%	5,30	0,15	5,45
27	Load factor higher than 70%	4,49	0,15	4,64
28	Transportation Charge	3,99	1,11	5,10
29	Dawn Transportation Charge	0,95	0,00	0,95
30	Gas Supply Charge	26,99	(0,02)	26,97

<b>ITEM NO.</b>	<b>DESCRIPTION</b>	<b>July 1, 2022 D-2022-040</b>	<b>Proposed Adjustment</b>	<b>October 1, 2022 Pass-On</b>
		<i>col. 1</i>	<i>col. 2</i>	<i>col. 3</i>
<b>Rate 5:</b>				
31	Monthly Fixed Charge: ( $\$/m^3$ of the subscribed volume)	31,76	0,00	31,76
Delivery Charge ( $\$/m^3$ ):				
32	For all volumes delivered	3,13	0,07	3,20
33	Transportation Charge	3,99	1,11	5,10
34	Dawn Transportation Charge	0,95	0,00	0,95
35	Gas Supply Charge	26,99	(0,02)	26,97
<b>Rate 6:</b>				
36	Monthly Fixed Charge: ( $\$/m^3$ of the subscribed volume)	20,94	0,00	20,94
Delivery Charge ( $\$/m^3$ ):				
	Maximum	3,21	0,18	3,39
	Minimum	1,60	0,18	1,78
38	Transportation Charge	3,99	1,11	5,10
39	Dawn Transportation Charge	0,95	0,00	0,95
40	Gas Supply Charge	26,99	(0,02)	26,97
<b>Rate 7:</b>				
	Monthly Fixed Charge	21,42	0,00	21,42
Delivery Charge ( $\$/m^3$ ):				
41	from 0 to 100 m <sup>3</sup>	21,02	0,78	21,80
42	from 100 to 320 m <sup>3</sup>	20,05	0,78	20,83
43	from 320 to 1,000 m <sup>3</sup>	19,07	0,78	19,85
44	from 1,000 to 3,200 m <sup>3</sup>	18,09	0,78	18,87
45	from 3,200 to 10,000 m <sup>3</sup>	16,14	0,78	16,92
46	in excess of 10,000 m <sup>3</sup>	14,69	0,78	15,47
47	Transportation Charge	3,99	1,11	5,10
48	Dawn Transportation Charge	0,95	0,00	0,95
49	Gas Supply Charge	26,99	(0,02)	26,97
<b>Rate 8:</b>				
Delivery Charge ( $\$/m^3$ ):				
50	Maximum	7,04	0,18	7,22
51	Minimum	1,98	0,18	2,16
52	Transportation Charge	3,99	1,11	5,10
53	Dawn Transportation Charge	0,95	0,00	0,95
54	Gas Supply Charge	26,99	(0,02)	26,97
<b>Rate 9:</b>				
55	Monthly Fixed Charge: ( $\$/m^3$ times the maximum daily volume)	3,15	0,00	3,15
Delivery Charge ( $\$/m^3$ ):				
56	from 0 to 1,000,000 m <sup>3</sup>	2,42	0,18	2,60
57	in excess of 1,000,000 m <sup>3</sup>	2,32	0,18	2,50
58	Transportation Charge	3,99	1,11	5,10
59	Dawn Transportation Charge	0,95	0,00	0,95
60	Gas Supply Charge	26,99	(0,02)	26,97

**ANNEXE VI**

**GAZIFÈRE INC.  
Autres composantes des tarifs  
Ajustement du coût du gaz**

Line no	Description	Average unit rate of last block of the proposed rate (1) ¢/m <sup>3</sup>	Unit load balancing rate (2) ¢/m <sup>3</sup>	Proposed rate of other components ¢/m <sup>3</sup>
		1	2	3=1+2
1	<b>Billing of the deficiency in minimum annual volume</b>			
2	Rate 3	14,32	(8,10)	6,22
3	Rate 3 Dawn T-Service	10,16	(3,95)	6,22
4	Rate 4			
	load factor less or equal to 70%	10,56	(6,93)	3,63
5	Rate 4 Dawn T- Service	6,41	(2,78)	3,63
6				
	load factor higher than 70%	9,75	(6,93)	2,82
7	Rate 4 Dawn T- Service	5,59	(2,78)	2,82
8				
	Rate 5	8,31	(6,51)	1,80
9	Rate 5 Dawn T- Service	4,15	(2,35)	1,80
10				
	Rate 9	7,61	(6,74)	0,86
11	Rate 9 Dawn T- Service	3,45	(2,59)	0,86
12				
	<b>Maximum charge on a prorated basis of any annual minimum bill incurred by Gazifère</b>			
13	Rate 3	14,32	s/o	14,32
14	Rate 3 Dawn T-Service	10,16	s/o	10,16
15	Rate 4			
	load factor less or equal to 70%	10,56	s/o	10,56
16	Rate 4 Dawn T-Service	6,41	s/o	6,41
17				
	load factor higher than 70%	9,75	s/o	9,75
18	Rate 4 Dawn T-Service	5,59	s/o	5,59
19				
	Rate 5	8,31	s/o	8,31
20	Rate 5 Dawn T-Service	4,15	s/o	4,15
21				
	Rate 9	7,61	s/o	7,61
22	Rate 9 Dawn T-Service	3,45	s/o	3,45
23				

Notes:

Column 1: Average Unit Rate = Last Block of Delivery Charge + Transportation rate

Column 2: Unit Load Balancing Rate = ( Load Balancing and Transportation Costs)



## ANNEXE VII

## Gazifère Inc.

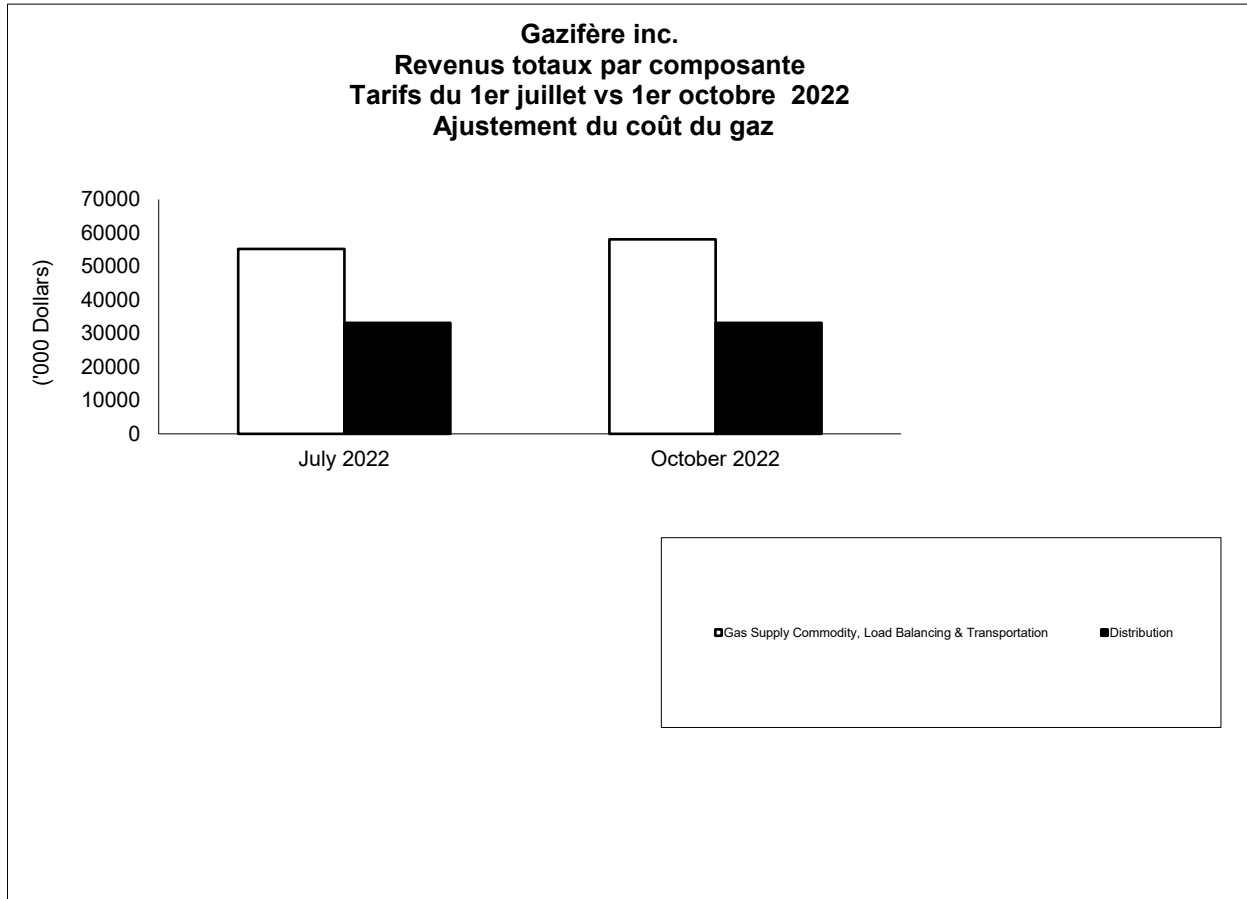
Taux unitaire et revenus par composante et par tarif  
Ajustement du coût du gaz

Line No.	D-2022-040 - July 1, 2022		October 1, 2022 Pass-On			
	Unit rate	Total	Unit rate	Total	Variance	
	cents/m3	\$ '000	cents/m3	\$ '000	\$'000	% <sup>(1)</sup>
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
<b>Rate 1</b>						
1,1 Gas Supply Commodity	26,99	18 749	26,97	18 738	(11)	-0,1%
1,2 Gas Supply Load Balancing	6,11	4 832	6,89	5 447	615	12,8%
1,3 Transportation	3,99	2 772	5,10	3 541	768	27,8%
1,4 Dawn Transportation	0,95	91	0,95	91	-	0,0%
1,5 Distribution	<u>10,86</u>	<u>8 592</u>	<u>10,86</u>	<u>8 592</u>	-	0,0%
1,0 Total	48,90	35 037	50,77	36 409	1 372	3,8%
<b>Rate 2</b>						
2,1 Gas Supply Commodity	26,99	18 958	26,97	18 946	(11)	-0,1%
2,2 Gas Supply Load Balancing	6,49	4 561	7,32	5 145	584	12,8%
2,3 Transportation	3,99	2 802	5,10	3 579	777	27,8%
2,4 Dawn Transportation	0,95	0	0,95	0	-	0,0%
2,5 Distribution	<u>33,42</u>	<u>23 472</u>	<u>33,42</u>	<u>23 472</u>	-	0,0%
2,0 Total	71,83	49 792	73,76	51 142	1 350	2,7%
<b>Rate 3</b>						
3,1 Gas Supply Commodity	26,99	57	26,97	57	(0)	-0,1%
3,2 Gas Supply Load Balancing	2,71	6	2,99	6	1	10,5%
3,3 Transportation	3,99	8	5,10	11	2	27,8%
3,4 Dawn Transportation	0,95	-	0,95	-	-	0,0%
3,5 Distribution	<u>7,30</u>	<u>16</u>	<u>7,30</u>	<u>16</u>	-	0,0%
3,0 Total	41,94	87	43,31	90	3	3,3%
<b>Rate 4</b>						
4,1 Gas Supply Commodity	26,99	-	26,97	-	-	-0,1%
4,2 Gas Supply Load Balancing	1,67	63	1,82	69	6	9,0%
4,3 Transportation	3,99	-	5,10	-	-	27,8%
4,4 Dawn Transportation	0,95	36	0,95	36	-	0,0%
4,5 Distribution	<u>4,32</u>	<u>163</u>	<u>4,32</u>	<u>163</u>	-	0,0%
4,0 Total	37,93	262	39,17	267	6	3,3%
<b>Rate 5</b>						
5,1 Gas Supply Commodity	26,99	-	26,97	-	-	-0,1%
5,2 Gas Supply Load Balancing	1,33	244	1,40	256	12	5,2%
5,3 Transportation	3,99	-	5,10	-	-	27,8%
5,4 Dawn Transportation	0,95	173	0,95	173	-	0,0%
5,5 Distribution	<u>2,84</u>	<u>519</u>	<u>2,84</u>	<u>519</u>	-	0,0%
5,0 Total	36,10	937	37,26	948	12	3,2%
<b>Rate 9</b>						
6,1 Gas Supply Commodity	26,99	1 609	26,97	1 608	(1)	-0,1%
6,2 Gas Supply Load Balancing	1,46	315	1,64	353	39	12,3%
6,3 Transportation	3,99	238	5,10	304	66	27,8%
6,4 Dawn Transportation	0,95	148	0,95	148	-	0,0%
6,5 Distribution	<u>1,73</u>	<u>372</u>	<u>1,73</u>	<u>372</u>	-	0,0%
6,0 Total	35,12	2 682	36,39	2 785	104	3,6%
<b>Gazifère Total</b>						
7,1 Gas Supply Commodity	26,99	39 373	26,98	39 350	(23)	0,0%
7,2 Gas Supply Load Balancing	5,19	10 020	5,84	11 276	1 256	12,5%
7,3 Transportation	3,99	5 821	5,11	7 434	1 613	28,0%
7,4 Dawn Transportation	0,95	448	0,95	448	-	0,4%
7,5 Distribution	<u>17,16</u>	<u>33 134</u>	<u>17,16</u>	<u>33 134</u>	-	0,0%
7,0 Total	54,27	88 796	56,03	91 641	2 846	3,2%

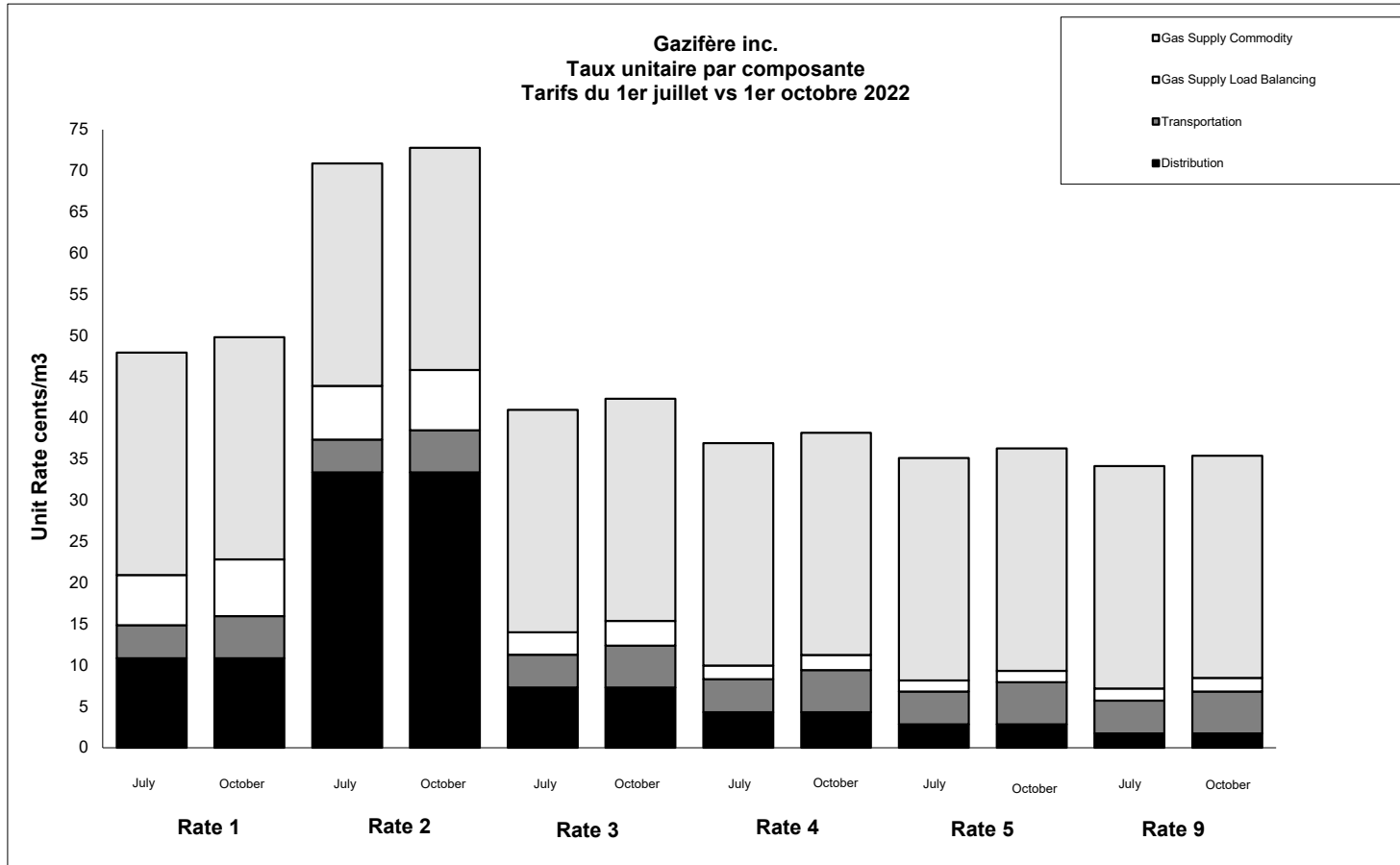
Note:

(1) The % variance depicts the change in the unit rates.

**ANNEXE VIII**



ANNEXE IX



**ANNEXE X**  
**GAZIFÈRE INC.**  
**Rate Rider Summary**

Rate	Sales Service Unit Rate (1)	Western T-Service Unit Rate (2)	Ontario T-Service Unit Rate (3)	Dawn T-Service Unit Rate (3)
	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )
Rate 1	0,36	0,65	0,74	0,74
Rate 2	0,41	0,70	0,79	0,79
Rate 3	(0,11)	0,18	0,27	0,27
Rate 4	0,12	0,12	0,12	0,12
Rate 5	0,05	0,05	0,05	0,05
Rate 6 (4)	(0,22)	0,07	0,16	0,16
Rate 7 (5)	0,36	0,65	0,74	0,74
Rate 8 (6)	(0,22)	0,07	0,16	0,16
Rate 9	(0,22)	0,07	0,16	0,16

Notes: (1) Sum of commodity, transportation and load balancing rider unit rates

(2) Sum of transportation and load balancing rider unit rates

(3) Load balancing rider unit rate

(4) Currently there are no forecast customers taking service under Rate 6. Consequently, Rate 6 rider unit rates are set relative to Rate 9 as a proxy.

(5) Currently there are no forecast customers taking service under Rate 7. Consequently, Rate 7 rider unit rates are set relative to Rate 1 as a proxy.

(6) Currently there are no forecast customers taking service under Rate 8. Consequently, Rate 8 rider unit rates are set relative to Rate 9 as a proxy.

**ANNEXE X**  
**GAZIFÈRE INC.**  
**Commodity Rider by Rate Class**

Item No.	Description		Col. 1 Total	Col. 2 Rate 1	Col. 3 Rate 2	Col. 4 Rate 3	Col. 5 Rate 4	Col. 6 Rate 5	Col. 7 Rate 9
1	Rate 200 Commodity Rider C (¢/m <sup>3</sup> )	(1)	(0,2912)	-	-	-	-	-	-
2	Gazifère Total Sales Volumes Forecast (m <sup>3</sup> )	(2)	<u>143 708 970,3</u>	-	-	-	-	-	-
3	Total Commodity Rider (\$)	(3)	(418 480,5)	-	-	-	-	-	-
<hr/>									
4	Total Sales Volumes Forecast (10 <sup>3</sup> m <sup>3</sup> )	(4)	145 900,8	69 485,5	70 239,1	212,5	0,0	0,0	5 963,7
<hr/>									
5	\$ Allocated	(5)	(418 480,5)	(199 302,1)	(201 463,6)	(609,6)	0,0	0,0	(17 105,3)
<hr/>									
<b>6</b>	<b>Commodity Rider by Rate Class (¢/m<sup>3</sup>)</b>	(6)	-	<b>(0,29)</b>	<b>(0,29)</b>	<b>(0,29)</b>	<b>0,00</b>	<b>0,00</b>	<b>(0,29)</b>

Notes: (1) EB-2022-0219, Rider C, Rate 200, Commodity component  
(2) R-4122-2020 - Phase 5, B-0370, GI-72, document 2, Line 4, Column 13, page 1 of 1  
(3) [(Line 1, Column 1) x (Line 2, Column 1)] / 100  
(4) R-4122-2020 - Phase 5, B-0368, GI-71, document 1.2, Lines 1, 3, 5 and 8, Column 2, page 1 of 1  
(5) (Line 5, Column 1) x [(Volume for each rate from Line 4) / (Line 4, Column 1)]  
(6) [ Line 5 / (Line 4 x 1,000)] \* 100

## ANNEXE X

**GAZIFÈRE INC.**  
**Transportation Rider by Rate Class**

Item No.	Description	Col. 1 Total	Col. 2 Rate 1	Col. 3 Rate 2	Col. 4 Rate 3	Col. 5 Rate 4	Col. 6 Rate 5	Col. 7 Rate 9
1	Rate 200 Transportation Rider C ( $\$/m^3$ ) (1)	(0,0955)	-	-	-	-	-	-
2	Gazifère Total Transportation Volumes Forecast ( $m^3$ ), (2)	<u>143 708 970,3</u>	-	-	-	-	-	-
3	Total Transportation Rider (\$) (3)	(137 242,1)	-	-	-	-	-	-
4	Total Transportation Volumes Forecast ( $10^3 m^3$ ) (4)	145 900,8	69 485,5	70 239,1	212,5	0,0	0,0	5 963,7
5	\$ Allocated (5)	(137 242,1)	(65 361,8)	(66 070,6)	(199,9)	0,0	0,0	(5 609,7)
6	<b>Transportation Rider by Rate Class (<math>\\$/m^3</math>) (6)</b>	-	<b>(0,09)</b>	<b>(0,09)</b>	<b>(0,09)</b>	<b>0,00</b>	<b>0,00</b>	<b>(0,09)</b>

Notes: (1) EB-2022-0219, Rider C, Rate 200, Transportation component

(2) R-4122-2020 - Phase 5, B-0370, GI-72, document 2, Line 4, Column 13, page 1 of 1

(3) [(Line 1, Column 1) x (Line 2, Column 1)] / 100

(4) R-4122-2020 - Phase 5, B-0368, GI-71, document 1.2, Lines 1, 3, 5 and 8, Column 2, page 1 of 1

(5) (Line 5, Column 1) x [(Volume for each rate from Line 4) / (Line 4, Column 1)]

(6) [ Line 5 / (Line 4 x 1,000)] \* 100

**ANNEXE X**

**GAZIFÈRE INC.  
Load Balancing Rider by Rate Class**

Item No.	Description		Col. 1 Total	Col. 2 Rate 1	Col. 3 Rate 2	Col. 4 Rate 3	Col. 5 Rate 4	Col. 6 Rate 5	Col. 7 Rate 9
1	Rate 200 Load Balancing Rider C (¢/m <sup>3</sup> )	(1)	0,6245	-	-	-	-	-	-
2	Gazifère Total Annual Deliveries Forecast (m <sup>3</sup> )	(2)	<u>189 794 568,1</u>	-	-	-	-	-	-
3	Total Load Balancing Rider (\$)	(3)	1 185 267,1	-	-	-	-	-	-
<hr/>									
<i>Load Balancing:</i>									
4	Peak (20%) (\$)	(4)	237 053,4	-	-	-	-	-	-
5	Seasonal (80%) (\$)	(5)	<u>948 213,7</u>	-	-	-	-	-	-
6	Total (\$)	(6)	1 185 267,1	-	-	-	-	-	-
<hr/>									
7	Total Delivery Volumes Forecast (10 <sup>3</sup> m <sup>3</sup> )	(7)	193 104,8	79 081,9	70 242,2	212,5	3 774,5	18 302,5	21 491,2
<hr/>									
<i>Gazifère Load Balancing Factors:</i>									
8	Peak % Allocation		100,0%	49,5%	46,4%	0,1%	0,7%	3,4%	0,0%
9	Seasonal % Allocation		100,0%	49,0%	46,8%	0,0%	0,3%	0,1%	3,7%
<hr/>									
<i>\$ Allocated:</i>									
10	Load Balancing - Peak (\$)	(8)	237 053,4	117 267,0	110 043,1	146,3	1 644,7	7 952,3	0,0
11	Load Balancing - Seasonal (\$)	(9)	<u>948 213,7</u>	<u>464 927,1</u>	<u>444 091,1</u>	<u>425,2</u>	<u>3 067,0</u>	<u>673,1</u>	<u>35 030,3</u>
12	Total \$ Allocated	(10)	1 185 267,1	582 194,1	554 134,2	571,5	4 711,6	8 625,3	35 030,3
<hr/>									
<b>13</b>	<b>Load Balancing Rider by Rate Class (¢/m<sup>3</sup>)</b>	<b>(11)</b>	<b>-</b>	<b>0,74</b>	<b>0,79</b>	<b>0,27</b>	<b>0,12</b>	<b>0,05</b>	<b>0,16</b>

- Notes: (1) EB-2022-0219, Rider C, Rate 200, Load Balancing component  
(2) R-4122-2020 - Phase 5, B-0370, GI-72, document 2, Line 3, Column 13, page 1 of 1  
(3) [(Line 1, Column 1) x (Line 2, Column 1)] / 100  
(4) (Line 3, Column 1) x 20% as filed in 2021 Rate Case, please refer to exhibit B-0385, GI-79, document 2.1, page 11 of 30, (line 1.3, column 4) / [(line 1.3, column 3) + (line 1.3, column 4)].  
(5) (Line 3, Column 1) x 80% as filed in 2021 Rate Case, please refer to exhibit B-0385, GI-79, document 2.1, page 11 of 30, (line 1.3, column 3) / [(line 1.3, column 3) + (line 1.3, column 4)].  
(6) (Line 4, Column 1) + (Line 5, Column 1)  
(7) R-4122-2020 - Phase 5, B-0368, GI-71, Document 1, Line 24, Column 2, page 1 of 1  
(8) (Line 4, Column 1) x (% Peak allocation for each rate from Line 8)  
(9) (Line 5, Column 1) x (% Seasonal allocation for each rate from Line 9)  
(10) Line 10 + Line 11  
(11) [Line 12 / (Line 7 x 1,000)] \* 100

**ANNEXE XI**  
**Gazifère Inc.**  
**Tarifs GNR**  
**au 1er octobre 2022**

Type de service	Composantes	Tarif GNR (¢/m <sup>3</sup> )	Tarif GNR GÉ (¢/m <sup>3</sup> )
<b>Service de vente</b>	Prix de la molécule GNR	90,07	90,07
	Ajustement pour le prix de transport	-5,10	-5,10
	Prix de la fourniture	-26,97	-26,97
	Droits d'émissions de carbone	-4,60	
	<b>TOTAL</b>	<b>53,40</b>	<b>58,00</b>
<b>Service-T de l'Ouest</b>	Prix de la molécule GNR	90,07	90,07
	Ajustement pour le prix de transport	-5,10	-5,10
	Prix de la fourniture		
	Droits d'émissions de carbone	-4,60	
	<b>TOTAL</b>	<b>80,37</b>	<b>84,97</b>
<b>Service-T Dawn</b>	Prix de la molécule GNR	90,07	90,07
	Ajustement pour le prix de transport	-0,95	-0,95
	Prix de la fourniture		
	Droits d'émissions de carbone	-4,60	
	<b>TOTAL</b>	<b>84,52</b>	<b>89,12</b>
<b>Service-T Ontario</b>	Prix de la molécule GNR	90,07	90,07
	Ajustement pour le prix de transport		
	Prix de la fourniture		
	Droits d'émissions de carbone	-4,60	
	<b>TOTAL</b>	<b>85,47</b>	<b>90,07</b>



## **ANNEXE XII**

### **Enbridge Gas Distribution's documents**

- Lettre de transmission de la demande d'ajustement des tarifs à la Commission de l'énergie de l'Ontario (OEB)
- Application to the OEB for Rate Adjustment
- Quaterly Rate Adjustment Mechanism
- Rate 200
- Rider A, B, C, D & J
- Rate Rider Summary / October 2022



**Asha Patel**  
 Technical Manager,  
 Regulatory Applications  
 Regulatory Affairs

Tel.: 416-495-5642  
 Email: EGIRegulatoryProceedings@enbridge.com

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

**VIA RESS and EMAIL**

September 9, 2022

Nancy Marconi  
 Registrar  
 Ontario Energy Board  
 2300 Yonge Street, 27<sup>th</sup> Floor  
 Toronto, Ontario  
 M4P 1E4

Dear Nancy Marconi:

**Re: EB-2022-0219 – Enbridge Gas Inc. – October 1, 2022  
 Quarterly Rate Adjustment Mechanism (QRAM) Application**

Effective January 1, 2019, Enbridge Gas Distribution Inc. (EGD) and Union Gas Limited (Union) amalgamated to become Enbridge Gas Inc. (Enbridge Gas). Enclosed is an application and supporting evidence from Enbridge Gas requesting an order approving or fixing rates within both the EGD rate zone and Union rate zones<sup>1</sup> for the sale, distribution, storage, and transmission of natural gas effective October 1, 2022.

This application is submitted in accordance with the OEB’s EB-2008-0106 Decision, and includes a schedule, included below, for: the review and comment of intervenors and OEB Staff; Enbridge Gas’s response to any comments; and the OEB’s Decision and Order. A full list of the evidence supporting this application is provided in the exhibit list found at Exhibit A, Tab 1, Schedule 1.

Description	Date
Review and comment on October 1, 2022 QRAM application of intervenors and OEB staff	September 14, 2022
Enbridge Gas' s response to any comment	September 16, 2022
OEB's Decision and Order	September 23, 2022

**EGD Rate Zone**

Relevant to the EGD rate zone the proposed EGD Rate Zone Purchased Gas Variance Account Reference Price (“PGVA Reference Price”) is \$350.554/10<sup>3</sup>m<sup>3</sup> (\$9.098/GJ @ 38.53 MJ/m<sup>3</sup>), representing an increase of \$20.061/10<sup>3</sup>m<sup>3</sup> (\$0.520/GJ @ 38.53 MJ/m<sup>3</sup>). The result of the change noted above, in addition to the items as noted in the Additional Items section below, is an increase to the total bill for a typical residential customer on system gas of approximately \$74.18 or 4.9%.<sup>2</sup>

<sup>1</sup> Collectively, the Union North West, Union North East and Union South rate zones are referred to as “Union rate zones”. Union North West and Union North East are collectively referred to as “Union North”.

<sup>2</sup> Amounts provided include EGD Rider C

## Union Rate Zones

Relevant to the Union rate zones the proposed Alberta Border Reference Price, based on the current 21-day strip price, is \$7.679/GJ. This represents an increase of \$0.679/GJ. The proposed Dawn Reference Price, based on the current 21-day strip price, is \$8.363/GJ. This represents an increase of \$0.574/GJ. Enbridge Gas is also proposing to prospectively dispose of a gas cost deferral account balance specific to the Union rate zones of \$81.044 million.

The result of the change noted above, in addition to the items as noted in the Additional Items section below, is a net annual bill increase for residential sales service customers of \$104.58 or 7.8% in Union South, a net annual bill increase of \$89.59 or 6.2% in Union North West, and a net annual bill increase of \$163.83 or 10.4% in Union North East under the preferred rate mitigation approach.

## Additional Items

In response to the OEB Decision and Rate order on March 24, 2022, Enbridge Gas continues with this QRAM application to address the following OEB directives:

- A list of interest parties that have been served notice of the application including parties to the EB-2008-0106 generic QRAM proceeding, participants from the review of Enbridge Gas's gas supply planning and the parties from Enbridge Gas' 2022 annual rate application EB-2021-0147/EB-2021-0148, is filed in this application as Exhibit A, Tab 2, Schedule 1, Appendix A.
- A PGVA continuity schedule including the opening and closing balances for the PGVA on a quarterly basis with the principal balance and interest shown separately has been included at Exhibit C, Tab 1, Schedule 6 for the EGD rate zone and Exhibit E, Tab 1, Schedule 3 for the Union rate zone.

Enbridge Gas committed to review shortening the 24-month dispositions of the April 2022 and July 2022 QRAMs as part of this application.<sup>3</sup> Enbridge Gas has determined that market prices do not provide an opportunity to shorten the 24-month period of the PGVA riders from the April and July 2022 QRAMs.

Enbridge Gas is serving an electronic copy of the application with supporting evidence in PDF format on all interested parties in the EB-2008-0106, EB-2019-0137, EB-2022-0072 EB-2021-0147 and EB-2021-0148 proceedings. This complete evidence package is also available electronically in searchable PDF format through the following link on Enbridge Gas's website: <https://www.enbridgegas.com/en/Regulatory-Proceedings>

Should you have any questions on this matter please contact the undersigned at 416-319-2534.

---

<sup>3</sup> EB-2022-0150 Decision and Order, June 16, 2022, page 3.

Sincerely,

*(Original Digitally Signed)*

Asha Patel  
Technical Manager, Regulatory Applications

cc: All Interested Parties EB-2008-0106, EB-2019-0137, EB-2022-0072,  
EB-2021-0147 & EB-2021-0148

## ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF** an application by Enbridge Gas Inc. pursuant to Section 36(1) of the *Ontario Energy Board Act, 1998*, S.O. 1998, for an order or orders approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of gas as of October 1, 2022.

### APPLICATION

1. Enbridge Gas Distribution Inc. (EGD) and Union Gas Limited (Union) (together the Utilities) were Ontario corporations incorporated under the laws of the Province of Ontario carrying on the business of selling, distributing, transmitting, and storing natural gas within the meaning assigned in the *Ontario Energy Board Act, 1998* (the Act). Effective January 1, 2019 the Utilities amalgamated to become Enbridge Gas Inc. (Enbridge Gas or Applicant). Following amalgamation, Enbridge Gas has maintained the existing rates zones of EGD and Union (the EGD, Union North West, Union North East and Union South rate zones).<sup>1</sup>
2. Enbridge Gas applied to the Ontario Energy Board (OEB) on June 30, 2021 to fix just and reasonable rates and other charges for the sale, distribution and storage of natural gas effective January 1, 2022 for both the EGD and Union rate zones under OEB docket number EB-2021-0147. On April 12, 2022 the OEB issued a Decision and Order approving January 1, 2022 rates as final in its decision on Phase 2 of the IRM application under EB-2021-0148. Enbridge Gas makes this application in accordance with the OEB-approved quarterly rate adjustment mechanism (QRAM)<sup>2</sup> to adjust its gas commodity prices and make related rate changes effective October 1, 2022.

---

<sup>1</sup> Collectively, the Union North West, Union North East and Union South rates zones are referred to as "Union rate zones". Union North West and Union North East are collectively referred to as "Union North".

<sup>2</sup> See OEB's decision in EB-2008-0106.

### **EGD Rate Zone**

3. Pursuant to section 36(1) of the Act, and the QRAM (modified as indicated above to accommodate the proposed rate mitigation plan) approved by the OEB, the Applicant hereby applies to the OEB for orders effective October 1, 2022 applicable to the EGD rate zone as follows:

- (a) an order establishing an updated PGVA Reference Price for the fourth quarter of 2022 using the prescribed methodology. The PGVA Reference Price approved for the EGD rate zone in EB-2022-0150 was \$330.493/10<sup>3</sup>m<sup>3</sup> (\$8.578/GJ @ 38.53 MJ/m<sup>3</sup>). The recalculated utility price is \$350.554/10<sup>3</sup>m<sup>3</sup> (\$9.098/GJ @ 38.53 MJ/m<sup>3</sup>);
- (b) an order establishing the Rider C unit rate for residential customers. The unit rate shall be 0.8200 ¢/m<sup>3</sup> for sales service, 0.5748 ¢/m<sup>3</sup> for Western T-service, and 0.6703 ¢/m<sup>3</sup> for Ontario T-service and Dawn T-service; and,
- (c) such further order or orders as Enbridge Gas may request and the OEB may deem appropriate or necessary.

### **Union Rate Zones**

4. Pursuant to section 36(1) of the Act, and the QRAM approved by the OEB, the Applicant hereby applies to the OEB for orders effective October 1, 2022 applicable to the Union rate zones as follows:

(a) an order establishing the reference prices specified in the table below:

	Previous QRAM (Effective July 1, 2022)	Proposed (Effective October 1, 2022)
Alberta Border Reference Price <sup>1</sup>	7.00 \$/GJ 27.3840 cents/m <sup>3</sup>	7.679 \$/GJ 30.0402 cents/m <sup>3</sup>
Dawn Reference Price <sup>2</sup>	7.789 \$/GJ 30.4706 cents/m <sup>3</sup>	8.363 \$/GJ 32.7161 cents/m <sup>3</sup>

Notes:

- 1 *The Alberta Border Reference Price represents the Union North West Purchase Gas Variance Account (Deferral Account No. 179-147) reference price, and the Spot Gas Variance Account (Deferral Account No. 179-107) reference price for incremental gas purchased at Empress.*
- 2 *The Dawn Reference Price represents the South Purchase Gas Variance Account (“SPGVA”) (Deferral Account No. 179-106) reference price, the Union North East Purchase Gas Variance Account (Deferral Account No. 179-148) reference price, the Spot Gas Variance Account (Deferral Account No. 179-107) reference price for incremental gas purchased at Dawn.*

- (b) an order to reflect the inventory revaluation adjustment resulting from changes in gas costs as of October 1, 2022;
- (c) an order reflecting the prospective disposition of the projected balance for the twelve month period ending September 30, 2023, or twenty-four month period ending September 30, 2024 recorded in the gas-supply deferral accounts, as proposed
- (d) an order reflecting adjustments to delivery rates to account for cost of gas changes in the carrying costs of gas in inventory, compressor fuel, and UFG;
- (e) an order reflecting adjustments to Union North storage and transportation rates to account for changes in upstream costs; and,
- (f) such further order or orders as Enbridge Gas may request and the OEB may deem appropriate or necessary.

### **Regulatory Framework**

5. This application is supported by written evidence that has been pre-filed with the OEB and provided by Enbridge Gas to all intervenors of record in EB-2008-0106, EB-2019-0137, EB-2022-0072, EB-2021-0147 and EB-2021-0148.
  
6. In accordance with the prescribed QRAM timelines below are the submission dates for processing this application:
  - Any responsive comments from interested parties are filed with the OEB, and served on Enbridge Gas and the other interested parties, on or before September 14, 2022.
  - Any reply comments from Enbridge Gas are filed with the OEB, and served on all interested parties, on or before September 16, 2022.
  
7. Enbridge Gas requests the OEB issue its Decision and Order by September 23, 2022 for implementation effective October 1, 2022.
  
8. The following procedures are prescribed for cost claims relating to QRAM applications, as directed by the OEB:
  - Parties that meet the eligibility criteria contained in the OEB's *Practice Direction on Cost Awards* may submit costs with supporting rationale as to how their participation contributed to the OEB's ability to decide on this matter.
  - Any party eligible for an award of costs must file a claim with the OEB and Enbridge Gas no later than ten days from the date of the OEB's decision and order. Should Enbridge Gas have any comments concerning any of the claims, these concerns shall be forwarded to the OEB and to the claimant within seven days of receiving the claims. Any response to Enbridge Gas's comments must be filed with the OEB and Enbridge Gas within seven days of receiving the comments.



9. Enbridge Gas requests that all documents in relation to the application and its supporting evidence, including the responsive comments of any interested party, be served on Enbridge Gas and its counsel as follows:

Asha Patel  
Technical Manager, Regulatory Applications

Cell: 416-319-2534  
Email: [Asha.Patel@enbridge.com](mailto:Asha.Patel@enbridge.com)  
[EGIRegulatoryProceedings@enbridge.com](mailto:EGIRegulatoryProceedings@enbridge.com)

Tania Persad  
Senior Legal Counsel, Regulatory

Telephone: (416) 495-5891  
Fax: (416) 495-5994  
Email: [Tania.Persad@enbridge.com](mailto:Tania.Persad@enbridge.com)

Address for personal service: Enbridge Gas Inc.  
500 Consumers Road  
Willowdale, Ontario  
M2J 1P8

Mailing address: P.O. Box 650  
Scarborough, Ontario  
M1K 5E3

Dated: September 9, 2022

**ENBRIDGE GAS INC.**

*(Original Digitally Signed)*

---

Asha Patel  
Technical Manager, Regulatory Applications,  
Regulatory Affairs

## RATE DESIGN – QUARTERLY RATE ADJUSTMENT MECHANISM

1. The purpose of this evidence is to describe the effect on EGD rate zone rates from a change in the gas cost revenue requirement as part of the OEB approved QRAM. The increased Purchase Gas Variance Account (PGVA) reference price reflects a higher cost of gas purchases compared to rates approved in EB-2022-0150 July 1, 2022 QRAM.
2. The rate design exhibits supporting this QRAM application are found at Exhibit C, Tab 4. Schedules 1 to 5 present the effect of the proposed PGVA reference price on revenues and rates when compared with July 1, 2022 QRAM rates. Schedule 6 shows customer bill impacts for various rate classes relative to the EB-2022-0150 July 1, 2022 QRAM rates currently in effect (i.e., the current bill the customer sees). Schedule 7 shows customer bill impacts for various rate classes relative to EB-2022-0150 inclusive of EB-2021-0209 (Federal Carbon Charges) and Rider K – Bill 32 for Non-OPBS participants. Schedule 8 shows customer bill impacts for various rate classes relative to EB-2022-0150 inclusive of EB-2021-0209 (Federal Carbon Charges) and Rider K – Bill 32 for OPBS participants. Schedule 9 contains the rate handbook. The derivation of the Rider C unit rates can be found at Schedule 10.

### 1. Utility Price

3. The July 1, 2022 PGVA reference price is \$330.493/10<sup>3</sup>m<sup>3</sup> (\$8.578/GJ @ 38.53 MJ/m<sup>3</sup>). EGD has recalculated the PGVA reference price for the fourth quarter of 2022. The recalculated PGVA reference price for the fourth quarter is \$350.554/10<sup>3</sup>m<sup>3</sup> (\$9.098/GJ @ 38.53 MJ/m<sup>3</sup>) as outlined at Exhibit C, Tab 1, Schedule 1. Enbridge Gas is proposing to adjust rates in the EGD rate zone accordingly effective October 1, 2022.

4. The increase in PGVA reference price translates into an increase in the revenue requirement totaling approximately \$171.6 million, as seen at Exhibit C, Tab 2, Schedule 1, Line 11. As shown in the above referenced exhibit, this impact is derived by calculating the difference between the recalculated reference price of \$350.554/10<sup>3</sup>m<sup>3</sup> and the July 1, 2022 reference price of \$330.493/10<sup>3</sup>m<sup>3</sup>. This differential of \$20.061/10<sup>3</sup>m<sup>3</sup> is then applied to the 2019 forecast of sales volumes, Company use, Unbilled and Unaccounted For (UUF), and Lost and Unaccounted For (LUF) volumes.
5. The increase in carrying cost on inventory and working cash requirements were also considered in the change in the revenue requirement calculation.

## 2. Customer Impacts

6. Exhibit C, Tab 4, Schedule 6, Pages 1-8 depicts the typical customer rate impacts stemming from the October 1, 2022 QRAM price changes relative the EB-2022-0150 July 1, 2022 QRAM rates. The impacts vary by rate class and are a function of the proposed PGVA reference price which is comprised of commodity, transportation and load balancing costs.
7. For rate design purposes within the EGD rate zone, Enbridge Gas uses the Empress reference price inclusive of fuel to determine the variable unit rate for costing its commodity purchases and receipts. The change in the Empress reference price from July 1, 2022 (\$273.5137 /10<sup>3</sup>m<sup>3</sup>) to October 1, 2022 (\$273.3176/10<sup>3</sup>m<sup>3</sup>) is a slight decrease of \$0.1961/10<sup>3</sup>m<sup>3</sup>. These costs are recovered from system gas customers in the EGD rate zone through the gas supply commodity charge which will decrease from 27.6752 ¢/m<sup>3</sup> to 27.6575¢/m<sup>3</sup> for the October 1, 2022 QRAM. As stated above, the total PGVA reference price increased by \$20.061/10<sup>3</sup>m<sup>3</sup>. Given that the Empress reference price decreased by \$0.1961/10<sup>3</sup>m<sup>3</sup>, the basis differential between the

PGVA and Empress reference price has increased which results in an increase in transportation and load balancing related cost.

8. The increase in the PGVA reference price also increases the cost of lost and unaccounted for gas which results in an increase in delivery charges.
9. The impact of the price changes discussed above on a typical residential customer on sales service (system gas) is an annualized increase of approximately 3.5%, or \$44.92. The customer's new annual bill is \$1,325 (excluding all Riders and Federal Carbon charges). The customer's new annual bill including Federal Charge charges and Rider K – Bill 32 is \$1,572 as shown at Exhibit C, Tab 4, Schedule 7, Page 2. On a T-service basis (total bill excluding commodity charges), a typical residential customer will see an increase of approximately 7.4% or \$45.35 annually (excluding all Riders and Federal Carbon charges).

### 3. PGVA Clearing

10. Effective January 1, 2010, EGD adopted its new PGVA clearing methodology as approved by the OEB in the EB-2008-0106 QRAM generic proceeding. Through the new methodology EGD, now Enbridge Gas, identifies components of its PGVA that are attributable to commodity, transportation and load balancing costs. Based on this breakdown, individual riders are determined and applied (where applicable) to Sales, Western T-service, Ontario T-service and Dawn T-Service customers. The PGVA balances attributable to commodity, transportation and load balancing for the October 1, 2022 QRAM can be found at Exhibit C, Tab 1, Schedule 2. Exhibit C, Tab 4, Schedule 10, pages 1 to 16 depicts the schedules supporting the derivation of each of the Rider C unit rates for commodity, transportation and load balancing.

11. Effective from October 1, 2022 to September 30, 2023, the Rider C unit rate for residential customers on sales service is 0.8200 ¢/m<sup>3</sup>, for Western T-service is 0.5748 ¢/m<sup>3</sup> and for Ontario T-service and Dawn T-service is 0.6703 ¢/m<sup>3</sup>.

**APPLICABILITY:**

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

**CHARACTER OF SERVICE:**

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

**RATE:**

Rates per cubic metre assume an energy content of 38.53 MJ/m<sup>3</sup>.

	<u>Billing Month</u> January to December
<b>Monthly Customer Charge</b>	
The monthly customer charge shall be negotiated with the applicant and shall not exceed:	<b>\$2,000.00</b>
<b>Delivery Charge</b>	
Per cubic metre of Firm Contract Demand	<b>15.7004 ¢/m<sup>3</sup></b>
Per cubic metre of gas delivered	<b>1.5295 ¢/m<sup>3</sup></b>
<b>Gas Supply Load Balancing Charge</b>	<b>2.2217 ¢/m<sup>3</sup></b>
<b>Transportation Charge per cubic metre</b> (If applicable)	<b>5.2075 ¢/m<sup>3</sup></b>
<b>Transportation Dawn Charge per cubic metre</b> (If applicable)	<b>0.9694 ¢/m<sup>3</sup></b>
<b>System Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>27.6207 ¢/m<sup>3</sup></b>
<b>Buy/Sell Sales Gas Supply Charge per cubic metre</b> (If applicable)	<b>27.5993 ¢/m<sup>3</sup></b>

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

**DIRECT PURCHASE ARRANGEMENTS:**

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

**CURTAILMENT CREDIT:**

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

EFFECTIVE DATE: October 1, 2022	IMPLEMENTATION DATE: October 1, 2022	BOARD ORDER: EB-2022-0219	REPLACING RATE EFFECTIVE: July 1, 2022	Page 1 of 2 Handbook 32
------------------------------------	-----------------------------------------	------------------------------	-------------------------------------------	----------------------------

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

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

**UNAUTHORIZED OVERRUN GAS RATE:**

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

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

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

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

**MINIMUM BILL:**

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

**8.8981 ¢/m<sup>3</sup>**

**TERMS AND CONDITIONS OF SERVICE:**

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

**EFFECTIVE DATE:**

To apply to bills rendered for gas consumed by customers on and after October 1, 2022 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective October 1, 2022 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2022 and that indicates as the Board Order, EB-2022-0150, effective July 1, 2022.

EFFECTIVE DATE: October 1, 2022	IMPLEMENTATION DATE: October 1, 2022	BOARD ORDER: EB-2022-0219	REPLACING RATE EFFECTIVE: July 1, 2022	Page 2 of 2 Handbook 33
------------------------------------	-----------------------------------------	------------------------------	-------------------------------------------	----------------------------

**APPLICABILITY:**

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

**MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:**

<b>Fixed Charge</b>	\$79.05 per month
<b>Account Charge</b>	\$0.22 per month per account

**NOTICE OF SWITCH LETTER SERVICE CHARGE:** \$2.11

**AVERAGE COST OF TRANSPORTATION:**

The average cost of transportation effective October 1, 2022:

<b>Service Type:</b>	<b>Point of Acceptance</b>	<b>Firm Transportation (FT)</b>
T-Service:	CDA, EDA	5.2075 ¢/m <sup>3</sup>
Dawn T-Service:	CDA, EDA	0.9694 ¢/m <sup>3</sup>

**TCPL FT CAPACITY TURNBACK:****APPLICABILITY:**

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

**TERMS AND CONDITIONS OF SERVICE:**

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2 Handbook 54
October 1, 2022	October 1, 2022	EB-2022-0219	July 1, 2022	



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

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

or

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

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after October 1, 2022. This rate schedule is effective October 1, 2022 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2022 and that indicates the Board Order, EB-2022-0150 effective July 1, 2022.

EFFECTIVE DATE: October 1, 2022	IMPLEMENTATION DATE: October 1, 2022	BOARD ORDER: EB-2022-0219	REPLACING RATE EFFECTIVE: July 1, 2022	Page 2 of 2 Handbook 55
------------------------------------	-----------------------------------------	------------------------------	-------------------------------------------	----------------------------

**APPLICABILITY:**

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

**MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:**

<b>Fixed Charge</b>	\$79.05 per month
<b>Account Charge</b>	\$0.22 per month per account

**NOTICE OF SWITCH LETTER SERVICE CHARGE:** \$2.11

**BUY / SELL PRICE:**

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

**FT FUEL PRICE:**

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

**EFFECTIVE DATE:**

To apply to bills rendered for gas delivered on and after October 1, 2022. This rate schedule is effective October 1, 2022 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2022 and that indicates the Board Order, EB-2022-0150 effective July 1, 2022.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
October 1, 2022	October 1, 2022	EB-2022-0219	July 1, 2022	Handbook 56

The following adjustment is applicable to all gas sold or delivered during the period of October 1, 2022 to September 30, 2023.

Rate Class	Sales Service ( ¢/m <sup>3</sup> )	Western Transportation Service ( ¢/m <sup>3</sup> )	Ontario Transportation Service ( ¢/m <sup>3</sup> )	Dawn Transportation Service ( ¢/m <sup>3</sup> )
Rate 1	0.8200	0.5748	0.6703	0.6703
Rate 6	0.8192	0.5287	0.6242	0.6242
Rate 9	0.8192	0.5287	0.6242	0.6242
Rate 100	0.8192	0.5287	0.6242	0.6242
Rate 110	4.0362	0.0560	0.1515	0.1515
Rate 115	4.4275	(0.0527)	0.0428	0.0428
Rate 135	4.3847	(0.0955)	0.0000	0.0000
Rate 145	1.3638	0.2276	0.3231	0.3231
Rate 170	1.6028	0.0493	0.1448	0.1448
Rate 200	0.2378	0.5290	0.6245	0.6245

RIDER: **C**

Rate Class		Sales Service (¢/m <sup>3</sup> )	Western Transportation Service (¢/m <sup>3</sup> )	Ontario Transportation Service (¢/m <sup>3</sup> )	Dawn Transportation Service (¢/m <sup>3</sup> )
Rate 1	Commodity	0.2452			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.6703</u>	<u>0.6703</u>	<u>0.6703</u>	<u>0.6703</u>
	Total	0.8200	0.5748	0.6703	0.6703
Rate 6	Commodity	0.2905			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>
	Total	0.8192	0.5287	0.6242	0.6242
Rate 9	Commodity	0.2905			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>
	Total	0.8192	0.5287	0.6242	0.6242
Rate 100	Commodity	0.2905			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>	<u>0.6242</u>
	Total	0.8192	0.5287	0.6242	0.6242
Rate 110	Commodity	3.9802			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.1515</u>	<u>0.1515</u>	<u>0.1515</u>	<u>0.1515</u>
	Total	4.0362	0.0560	0.1515	0.1515
Rate 115	Commodity	4.4802			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.0428</u>	<u>0.0428</u>	<u>0.0428</u>	<u>0.0428</u>
	Total	4.4275	(0.0527)	0.0428	0.0428
Rate 135	Commodity	4.4802			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.0000</u>	<u>0.0000</u>	<u>0.0000</u>	<u>0.0000</u>
	Total	4.3847	(0.0955)	0.0000	0.0000

EFFECTIVE DATE: October 1, 2022	IMPLEMENTATION DATE: October 1, 2022	BOARD ORDER: EB-2022-0219	REPLACING RATE EFFECTIVE: July 1, 2022	Page 2 of 3 Handbook 58
------------------------------------	-----------------------------------------	------------------------------	-------------------------------------------	----------------------------

RIDER: **C**

Rate Class		Sales Service ( ¢/m³ )	Western Transportation Service ( ¢/m³ )	Ontario Transportation Service ( ¢/m³ )	Dawn Transportation Service ( ¢/m³ )
Rate 145	Commodity	1.1362			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.3231</u>	<u>0.3231</u>	<u>0.3231</u>	<u>0.3231</u>
	<b>Total</b>	<b>1.3638</b>	<b>0.2276</b>	<b>0.3231</b>	<b>0.3231</b>
Rate 170	Commodity	1.5535			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.1448</u>	<u>0.1448</u>	<u>0.1448</u>	<u>0.1448</u>
	<b>Total</b>	<b>1.6028</b>	<b>0.0493</b>	<b>0.1448</b>	<b>0.1448</b>
Rate 200	Commodity	(0.2912)			
	Transportation	(0.0955)	(0.0955)		
	<u>Load Balancing</u>	<u>0.6245</u>	<u>0.6245</u>	<u>0.6245</u>	<u>0.6245</u>
	<b>Total</b>	<b>0.2378</b>	<b>0.5290</b>	<b>0.6245</b>	<b>0.6245</b>



**Bundled Services**

Rate Class	<u>( ¢/m<sup>3</sup> )</u>
Rate 1	0.0000
Rate 6	0.0000
Rate 9	0.0000
Rate 100	0.0000
Rate 110	0.0000
Rate 115	0.0000
Rate 135	0.0000
Rate 145	0.0000
Rate 170	0.0000
Rate 200	0.0000

**Unbundled Services**

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

Rate Class	Federal Carbon Charge <sup>(1)</sup> (If Applicable) ( ¢/m <sup>3</sup> )	Facility Carbon Charge ( ¢/m <sup>3</sup> )
Rate 1	9.7900	0.0070
Rate 6	9.7900	0.0070
Rate 9	9.7900	0.0070
Rate 100	9.7900	0.0070
Rate 110	9.7900	0.0070
Rate 115	9.7900	0.0070
Rate 125	9.7900	0.0070
Rate 135	9.7900	0.0070
Rate 145	9.7900	0.0070
Rate 170	9.7900	0.0070
Rate 200	0.0000	0.0070
Rate 300	9.7900	0.0070
Rate 300 (Interruptible)	9.7900	0.0070
Rate 315	0.0000	0.0070
Rate 316	0.0000	0.0070
Rate 320	0.0000	0.0000
Rate 325	0.0000	0.0070
Rate 330	0.0000	0.0070
Rate 331	0.0000	0.0070
Rate 332	0.0000	0.0070

**Rate Rider Summary  
 October 2022 - QRAM Q4**

Item No.	Description	Sales Service Unit Rate	Western Transportation Service Unit Rate	Ontario Transportation Service Unit Rate	Dawn Transportation Service Unit Rate
		Col. 1 (¢/m <sup>3</sup> )	Col. 2 (¢/m <sup>3</sup> )	Col. 3 (¢/m <sup>3</sup> )	Col. 4 (¢/m <sup>3</sup> )
1.	Rate 1	0.8200	0.5748	0.6703	0.6703
2.	Rate 6	0.8192	0.5287	0.6242	0.6242
3.	Rate 9	0.8192	0.5287	0.6242	0.6242
4.	Rate 100	0.8192	0.5287	0.6242	0.6242
5.	Rate 110	4.0362	0.0560	0.1515	0.1515
6.	Rate 115	4.4275	(0.0527)	0.0428	0.0428
7.	Rate 135	4.3847	(0.0955)	0.0000	0.0000
8.	Rate 145	1.3638	0.2276	0.3231	0.3231
9.	Rate 170	1.6028	0.0493	0.1448	0.1448
10.	Rate 200	0.2378	0.5290	0.6245	0.6245



**Summary of Commodity Rider  
 October 2022 - QRAM Q4**

Item No.	Description	Commodity	Inventory	Total
		Unit Rate	Adjustment	Commodity
		Col. 1	Col. 2	Col. 3
		(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )
1.	Rate 1	4.4802	(4.2350)	0.2452
2.	Rate 6	4.4802	(4.1897)	0.2905
3.	Rate 9	0.0000	0.0000	0.0000
4.	Rate 100	0.0000	0.0000	0.0000
5.	Rate 110	4.4802	(0.5000)	3.9802
6.	Rate 115	4.4802	0.0000	4.4802
7.	Rate 135	4.4802	0.0000	4.4802
8.	Rate 145	4.4802	(3.3440)	1.1362
9.	Rate 170	4.4802	(2.9267)	1.5535
10.	Rate 200	4.4802	(4.7714)	(0.2912)

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

**Summary of Transportation Rider  
October 2022 - QRAM Q4**

<u>Item No.</u>	<u>Description</u>	Total Transportation Unit Rate Col. 1 (¢/m <sup>3</sup> )
1.	Rate 1	(0.0955)
2.	Rate 6	(0.0955)
3.	Rate 9	0.0000
4.	Rate 100	0.0000
5.	Rate 110	(0.0955)
6.	Rate 115	(0.0955)
7.	Rate 135	(0.0955)
8.	Rate 145	(0.0955)
9.	Rate 170	(0.0955)
10.	Rate 200	(0.0955)

**Summary for Load Balancing Rider  
 October 2022 - QRAM Q4**

Item No.	Description	Peaking Supplies	Delivered Supplies	Curtailment Revenue	Total Load Balancing
		Unit Rate	Unit Rate	Unit Rate	Unit Rate <sup>(1)</sup>
		Col. 1 (¢/m <sup>3</sup> )	Col. 2 (¢/m <sup>3</sup> )	Col. 3 (¢/m <sup>3</sup> )	Col. 4 (¢/m <sup>3</sup> )
1.	Rate 1	(0.0090)	0.6793	0.0000	0.6703
2.	Rate 6	(0.0069)	0.6311	0.0000	0.6242
3.	Rate 9	0.0000	0.0000	0.0000	0.0000
4.	Rate 100	0.0000	0.0000	0.0000	0.0000
5.	Rate 110	0.0000	0.1515	0.0000	0.1515
6.	Rate 115	(0.0002)	0.0430	0.0000	0.0428
7.	Rate 135	0.0000	0.0000	0.0000	0.0000
8.	Rate 145	0.0000	0.3231	0.0000	0.3231
9.	Rate 170	0.0000	0.1448	0.0000	0.1448
10.	Rate 200	(0.0037)	0.6282	0.0000	0.6245

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

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

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October	January	April	July	October	
		Q4 <sup>(1)</sup>	Q1 <sup>(2)</sup>	Q2 <sup>(3)</sup>	Q3 <sup>(4)</sup>	Q4 <sup>(5)</sup>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )
1	Rate 1	(1.1421)	(0.9768)	(0.2510)	(1.3205)	(1.6866)	(4.2350)
2	Rate 6	(1.1298)	(0.9664)	(0.2484)	(1.3064)	(1.6685)	(4.1897)
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	(0.1348)	(0.1153)	(0.0296)	(0.1559)	(0.1991)	(0.5000)
6	Rate 115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Rate 135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	Rate 145	(0.9018)	(0.7713)	(0.1982)	(1.0427)	(1.3317)	(3.3440)
9	Rate 170	(0.7893)	(0.6751)	(0.1735)	(0.9126)	(1.1656)	(2.9267)
10	Rate 200	(1.2867)	(1.1006)	(0.2828)	(1.4878)	(1.9002)	(4.7714)

Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 11  
(2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 11  
(3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 11  
(4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 11  
(5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 11  
(6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5

**ENBRIDGE GAS DISTRIBUTION INC.**  
**Unit Rates for Component: Commodity**

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October	January	April	July	October	
		Q4 <sup>(1)</sup>	Q1 <sup>(2)</sup>	Q2 (24 Months Smoothing) <sup>(3)</sup>	Q3 (24 Months Smoothing) <sup>(4)</sup>	Q4 <sup>(5)</sup>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )
1	Rate 1	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
2	Rate 6	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
6	Rate 115	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
7	Rate 135	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
8	Rate 145	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
9	Rate 170	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802
10	Rate 200	(0.3088)	0.4123	1.7270	1.0527	1.2881	4.4802

- Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 12  
(2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 12  
(3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 12  
(4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 12  
(5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 12  
(6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5

**ENBRIDGE GAS DISTRIBUTION INC.**  
**Unit Rates for Component: Transportation**

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October	January	April	July	October	
		Q4 <sup>(1)</sup>	Q1 <sup>(2)</sup>	Q2 <sup>(3)</sup>	Q3 <sup>(4)</sup>	Q4 <sup>(5)</sup>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )
1	Rate 1	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
2	Rate 6	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
6	Rate 115	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
7	Rate 135	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
8	Rate 145	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
9	Rate 170	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)
10	Rate 200	(0.0426)	(0.0560)	(0.0110)	(0.0298)	0.0013	(0.0955)

- Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 13  
(2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 13  
(3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 13  
(4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 13  
(5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 13  
(6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5

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

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October	January	April	July	October	
		Q4 <sup>(1)</sup>	Q1 <sup>(2)</sup>	Q2 <sup>(3)</sup>	Q3 <sup>(4)</sup>	Q4 <sup>(5)</sup>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )
1	Rate 1	0.0000	(0.0000)	(0.0028)	(0.0061)	0.0000	(0.0090)
2	Rate 6	0.0000	(0.0000)	(0.0022)	(0.0047)	0.0000	(0.0069)
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	Rate 115	0.0000	(0.0000)	(0.0001)	(0.0002)	0.0000	(0.0002)
7	Rate 135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	Rate 145	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Rate 170	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	Rate 200	0.0000	(0.0000)	(0.0012)	(0.0025)	0.0000	(0.0037)

Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 14  
(2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 14  
(3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 14  
(4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 14  
(5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 14  
(6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5

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

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October Q4 <sup>(1)</sup> Col. 1 (¢/m <sup>3</sup> )	January Q1 <sup>(2)</sup> Col. 2 (¢/m <sup>3</sup> )	April Q2 <sup>(3)</sup> Col. 3 (¢/m <sup>3</sup> )	July Q3 <sup>(4)</sup> Col. 4 (¢/m <sup>3</sup> )	October Q4 <sup>(5)</sup> Col. 5 (¢/m <sup>3</sup> )	
1	Rate 1	0.0136	0.1330	0.3439	0.0659	0.1365	0.6793
2	Rate 6	0.0127	0.1236	0.3195	0.0613	0.1268	0.6311
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	0.0030	0.0297	0.0767	0.0147	0.0304	0.1515
6	Rate 115	0.0009	0.0084	0.0218	0.0042	0.0086	0.0430
7	Rate 135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	Rate 145	0.0065	0.0633	0.1635	0.0314	0.0649	0.3231
9	Rate 170	0.0029	0.0284	0.0733	0.0141	0.0291	0.1448
10	Rate 200	0.0126	0.1230	0.3180	0.0610	0.1262	0.6282

Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 16  
(2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 16  
(3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 16  
(4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 16  
(5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 16  
(6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5



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

Item No.	Description	Year 2021	Year 2022				Total Unit Rate <sup>(6)</sup>
		October	January	April	July	October	
		Q4 <sup>(1)</sup>	Q1 <sup>(2)</sup>	Q2 <sup>(3)</sup>	Q3 <sup>(4)</sup>	Q4 <sup>(5)</sup>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )	( $\phi/m^3$ )
1	Rate 1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	Rate 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	Rate 9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	Rate 100	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	Rate 110	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	Rate 115	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Rate 135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	Rate 145	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Rate 170	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	Rate 200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Notes: (1) EB-2021-0219, Exhibit C, Tab 4, Schedule 8, Page 15  
 (2) EB-2021-0281, Exhibit C, Tab 4, Schedule 8, Page 15  
 (3) EB-2022-0089, Exhibit C, Tab 4, Schedule 8, Page 15  
 (4) EB-2022-0150, Exhibit C, Tab 4, Schedule 10, Page 15  
 (5) EB-2022-0219, Exhibit C, Tab 4, Schedule 10, Page 15  
 (6) Col. 6 = Col. 2 + Col. 3 + Col. 4 + Col. 5

**Derivation of Gas in Inventory Revaluation Unit Rates  
October 2022 - QRAM Q4**

Item No	Description		Forecast Volumes	% Allocation	Inventory Revaluation	Inventory Revaluation Rate Class	Inventory Revaluation Unit Rate
			(12 months volume)	(1)	(2)	(3)	(4)
			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
			(m <sup>3</sup> )	(%)	(\$)	(\$)	(¢/m <sup>3</sup> )
1.	Rate 1	System and Buy/sell	4,800,950,927	58.91%		(80,971,325)	(1.6866)
2.	Rate 6	System and Buy/sell	3,196,980,110	38.81%		(53,342,831)	(1.6685)
3.	Rate 9	System and Buy/sell	-	0.00%		0	-
4.	Rate 100	System and Buy/sell	-	0.00%		0	-
5.	Rate 110	System and Buy/sell	75,041,978	0.11%		(149,417)	(0.1991)
6.	Rate 115	System and Buy/sell	-	0.00%		0	-
7.	Rate 135	System and Buy/sell	3,180,903	0.00%		0	-
8.	Rate 145	System and Buy/sell	7,138,452	0.07%		(95,066)	(1.3317)
9.	Rate 170	System and Buy/sell	34,767,942	0.29%		(405,243)	(1.1656)
10.	Rate 200	System and Buy/sell	131,083,100	1.81%		(2,490,817)	(1.9002)
11.	Grand Total		8,249,143,412	100.00%		<u>(137,454,698)</u>	<u>(137,454,698)</u>

Notes: (1) Space less T-service allocation factor  
(2) EB-2022-0219, Exhibit C, Tab 1, Schedule 3, Page 1, Line 27, Col. 6 + Page 2, Line 13, Col. 9  
(3) Col. 4 = Col. 2 \* -137454698 (Inventory Revaluation)  
(4) Col. 5 = Col. 4 / Col. 1

**Derivation of Commodity Unit Rates  
October 2022 - QRAM Q4**

Item No	Description		Forecast Volumes	% Allocation <sup>(1)</sup>	Commodity Total for Clearing <sup>(2)</sup>	Commodity Valuation Rate Class <sup>(3)</sup>	Commodity Unit Rate <sup>(4)</sup>
			(12 months volume)				
			Col. 1 (m <sup>3</sup> )	Col. 2 (%)	Col. 3 (\$)	Col. 4 (\$)	Col. 5 (¢/m <sup>3</sup> )
1.	Rate 1	System and Buy/sell	4,800,950,927	58.20%		61,843,343	1.2881
2.	Rate 6	System and Buy/sell	3,196,980,110	38.76%		41,181,828	1.2881
3.	Rate 9	System and Buy/sell	-	0.00%		0	-
4.	Rate 100	System and Buy/sell	-	0.00%		0	-
5.	Rate 110	System and Buy/sell	75,041,978	0.91%		966,652	1.2881
6.	Rate 115	System and Buy/sell	-	0.00%		0	-
7.	Rate 135	System and Buy/sell	3,180,903	0.04%		40,975	1.2881
8.	Rate 145	System and Buy/sell	7,138,452	0.09%		91,954	1.2881
9.	Rate 170	System and Buy/sell	34,767,942	0.42%		447,862	1.2881
10.	Rate 200	System and Buy/sell	131,083,100	1.59%		1,688,544	1.2881
11.	Grand Total		8,249,143,412	100.00%	<u>106,261,158</u>	<u>106,261,158</u>	

Notes: (1) Annual Sales allocation factor. EB-2022-0219, Exhibit C, Tab 3, Schedule 4, Page 1  
(2) EB-2022-0219, Exhibit C, Tab 1, Schedule 2, Page 1, Line 15, Col. 9 + Page 5, Line 13, Col. 9  
(3) Col. 4 = Col. 2 \* 106261158 (Commodity)  
(4) Col. 5 = Col. 4 / Col. 1

**Derivation of Transportation Unit Rates  
October 2022 - QRAM Q4**

Item No	Description		Forecast Volumes	% Allocation	Transportation Total for Clearing	Transportation Valuation Rate Class	Transportation Unit Rate
			(12 months volume)	(1)	(2)	(3)	(4)
			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
			(m <sup>3</sup> )	(%)	(\$)	(\$)	(¢/m <sup>3</sup> )
1.	Rate 1	System, Buy/sell, WTS	4,831,331,467	55.68%		62,651	0.0013
2.	Rate 6	System, Buy/sell, WTS	3,496,617,413	40.30%		45,343	0.0013
3.	Rate 9	System, Buy/sell, WTS	-	0.00%		0	-
4.	Rate 100	System, Buy/sell, WTS	-	0.00%		0	-
5.	Rate 110	System, Buy/sell, WTS	157,113,186	1.81%		2,037	0.0013
6.	Rate 115	System, Buy/sell, WTS	-	0.00%		0	-
7.	Rate 135	System, Buy/sell, WTS	16,854,085	0.19%		219	0.0013
8.	Rate 145	System, Buy/sell, WTS	8,417,433	0.10%		109	0.0013
9.	Rate 170	System, Buy/sell, WTS	34,767,942	0.40%		451	0.0013
10.	Rate 200	System, Buy/sell, WTS	131,083,100	1.51%		1,700	0.0013
11.	Grand Total		8,676,184,626	100.00%	<u>112,509</u>	<u>112,509</u>	

Notes: (1) Bundled Transportation Deliveries allocation factor. EB-2022-0219, Exhibit C, Tab 3, Schedule 4, Page 1  
(2) EB-2022-0219, Exhibit C, Tab 1, Schedule 2, Page 1, Line 15, Col. 10 + Page 6, Line 13, Col. 9  
(3) Col. 4 = Col. 2 \* 112509 (Transportation)  
(4) Col. 5 = Col. 4 / Col. 1

**Derivation of Peaking Supplies Unit Rates  
 October 2022 - QRAM Q4**

Item No	Description	Forecast Volumes (12 months volume)		% Allocation <sup>(1)</sup>	Peaking Supplies Total for Clearing <sup>(2)</sup>	Peaking Supplies Valuation Rate Class <sup>(3)</sup>	Peaking Supplies Unit Rate <sup>(4)</sup>
		Col. 1 (m <sup>3</sup> )	Col. 2 (%)				
1.	Rate 1	System, Buy/sell, WTS, OTS, DTS	4,933,563,133	55.89%		0	-
2.	Rate 6	System, Buy/sell, WTS, OTS, DTS	4,923,605,917	43.16%		0	-
3.	Rate 9	System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
4.	Rate 100	System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
5.	Rate 110	System, Buy/sell, WTS, OTS, DTS	846,266,000	0.00%		0	-
6.	Rate 115	System, Buy/sell, WTS, OTS, DTS	466,558,921	0.13%		0	-
7.	Rate 135	System, Buy/sell, WTS, OTS, DTS	64,744,339	0.00%		0	-
8.	Rate 145	System, Buy/sell, WTS, OTS, DTS	45,648,720	0.00%		0	-
9.	Rate 170	System, Buy/sell, WTS, OTS, DTS	322,394,061	0.00%		0	-
10.	Rate 200	System, Buy/sell, WTS, OTS, DTS	174,808,400	0.81%		0	-
11.	Grand Total		11,777,589,490	100.00%	<u><u>0</u></u>	<u><u>0</u></u>	

Notes: (1) Deliverability allocation factor. EB-2022-0219, Exhibit C, Tab 3, Schedule 4, Page 1, Line 3.1  
 (2) EB-2022-0219, Exhibit C, Tab 1, Schedule 2, Page 1, Line 15, Col. 12  
 (3) Col. 4 = Col. 2 \* 0 (Peaking Supplies)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Curtailment Revenue Unit Rates  
 October 2022 - QRAM Q4**

Item No	Description	Forecast Volumes (12 months volume)	% Allocation <sup>(1)</sup>		Curtailment Revenue Total for Clearing	Curtailment Revenue Valuation Rate Class <sup>(2)</sup>	Curtailment Revenue Unit Rate <sup>(3)</sup>
			Col. 1 (m <sup>3</sup> )	Col. 2 (%)	Col. 3 (\$)	Col. 4 (\$)	Col. 5 (¢/m <sup>3</sup> )
1.	Rate 1	System, Buy/sell, WTS, OTS, DTS	4,933,563,133	55.89%		0	-
2.	Rate 6	System, Buy/sell, WTS, OTS, DTS	4,923,605,917	43.16%		0	-
3.	Rate 9	System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
4.	Rate 100	System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
5.	Rate 110	System, Buy/sell, WTS, OTS, DTS	846,266,000	0.00%		0	-
6.	Rate 115	System, Buy/sell, WTS, OTS, DTS	466,558,921	0.13%		0	-
7.	Rate 135	System, Buy/sell, WTS, OTS, DTS	64,744,339	0.00%		0	-
8.	Rate 145	System, Buy/sell, WTS, OTS, DTS	45,648,720	0.00%		0	-
9.	Rate 170	System, Buy/sell, WTS, OTS, DTS	322,394,061	0.00%		0	-
10.	Rate 200	System, Buy/sell, WTS, OTS, DTS	174,808,400	0.81%		0	-
11.	Grand Total		11,777,589,490	100.00%	<u><u>0</u></u>	<u><u>0</u></u>	

Notes: (1) Deliverability allocation factor. EB-2022-0219, Exhibit C, Tab 3, Schedule 4, Page 1, Line 3.1  
 (2) EB-2022-0219, Exhibit C, Tab 1, Schedule 2, Page 8, Line 1, Col. 1  
 (3) Col. 4 = Col. 2 \* 0 (Curtailment Revenue)  
 (4) Col. 5 = Col. 4 / Col. 1

**Derivation of Delivered Supplies Unit Rates  
October 2022 - QRAM Q4**

Item No	Description	Forecast Volumes	% Allocation <sup>(1)</sup>	Delivered Supplies Total for Clearing	Delivered Supplies Valuation Rate Class <sup>(2)</sup>	Delivered Supplies Unit Rate <sup>(3)</sup>
		(12 months volume)				
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
		(m <sup>3</sup> )	(%)	(\$)	(\$)	(¢/m <sup>3</sup> )
1.	Rate 1 System, Buy/sell, WTS, OTS, DTS	4,933,563,133	49.44%		6,733,707	0.1365
2.	Rate 6 System, Buy/sell, WTS, OTS, DTS	4,923,605,917	45.84%		6,243,443	0.1268
3.	Rate 9 System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
4.	Rate 100 System, Buy/sell, WTS, OTS, DTS	-	0.00%		0	-
5.	Rate 110 System, Buy/sell, WTS, OTS, DTS	846,266,000	1.89%		257,678	0.0304
6.	Rate 115 System, Buy/sell, WTS, OTS, DTS	466,558,921	0.30%		40,339	0.0086
7.	Rate 135 System, Buy/sell, WTS, OTS, DTS	64,744,339	0.00%		0	-
8.	Rate 145 System, Buy/sell, WTS, OTS, DTS	45,648,720	0.22%		29,632	0.0649
9.	Rate 170 System, Buy/sell, WTS, OTS, DTS	322,394,061	0.69%		93,815	0.0291
10.	Rate 200 System, Buy/sell, WTS, OTS, DTS	174,808,400	1.62%		220,656	0.1262
11.	Grand Total	11,777,589,490	100.00%	<u>13,619,271</u>	<u>13,619,271</u>	

Notes: (1) Space factor. EB-2022-0219, Exhibit C, Tab 3, Schedule 4, Page 1  
(2) EB-2022-0219, Exhibit C, Tab 1, Schedule 2, Page 1, Line 15, Col. 11 + Page 7, Line 13, Col. 9  
(3) Col. 4 = Col. 2 \* 13619271 (Delivered Supplies)  
(4) Col. 5 = Col. 4 / Col. 1