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May 17, 2018

VIA RESS, EMAIL and COURIER

Ms Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, Ontario, M4P 1E4

Dear Ms. Walli:

**Re: Enbridge Gas Distribution Inc. (“Enbridge”)
Union Gas Limited (“Union”)
EB-2017-0306 MAADs Application
EB-2017-0307 Rate Setting Mechanism Application
Hearing - Undertaking Responses**

Further to the submission on May 11, 2018, enclosed please find the following undertaking responses:

- J3.1 to J3.2;
- J3.4; and
- J3.6.

Please contact the undersigned if you have any questions.

Yours truly,

(Original Signed)

Bonnie Jean Adams
Regulatory Coordinator

cc: Mr. F. D. Cass, Aird & Berlis LLP (via email)
Mr. M. Kitchen, Union Gas Ltd (via email)
All Interested Parties EB-2017-0306 & EB-2017-0307 (via email)

ENBRIDGE GAS DISTRIBUTION INC. AND UNION GAS LIMITED

Undertaking of Ms. Mikhaila
To Mr. Quinn

REF: Tr.3, p.14

To provide details on the calculation of the 1900 figure in Exhibit J2.5 Attachment 1

Please see Attachment 1 for the calculation of the \$1.9 million shown at Exhibit J2.5, Attachment 1, column (b), line 16. The attached schedule was originally filed as EB-2014-0271, Rate Order, Working Papers, Schedule 20, page 3.

To calculate the annual incremental Dawn-Parkway compressor fuel costs associated with the Parkway Delivery Obligation (“PDO”) shift, Union applies the Board-approved October QRAM Dawn Reference Price (previously the Ontario Landed Reference Price) to the incremental compressor fuel requirements needed to transport new obligated deliveries at Dawn to points east of Dawn. This treatment of incremental fuel is outlined in the Settlement Framework for Reduction of Parkway Delivery Obligation as per EB-2013-0365, Appendix B, paragraph B.1(f).

UNION GAS LIMITED
 2015 Commodity Cost Adjustments based on
 Parkway Delivery Obligation Reduction of 212 T.J/d and 66 T.J/d of M12 Turnback

Line No.	Rate Class	2013 Board-Approved Compressor Fuel Allocation				Adjusted Compressor Fuel Allocation				Compressor Fuel Cost (1) (\$'000's) (j) = (i x 5.435/1000)
		Dawn Station Compressor Fuel (GJ) (a)	D-P Easterly Compressor Fuel (GJ) (b)	D-P Westerly Compressor Fuel (GJ) (c)	Total Compressor Fuel (GJ) (d) = (a + b + c)	Dawn Station Compressor Fuel (GJ) (e)	D-P Easterly Compressor Fuel (GJ) (f)	D-P Westerly Compressor Fuel (GJ) (g)	Total Compressor Fuel (GJ) (h) = (e + f + g)	
1	Rate M1	37,867	37,469	-	75,337	65,720	69,812	-	135,532	327
2	Rate M2	13,397	13,256	-	26,653	23,251	24,699	-	47,950	116
3	Rate M4	6,107	6,042	-	12,149	10,598	11,258	-	21,857	53
4	Rate M5 - Firm	156	154	-	310	270	287	-	557	1
5	Rate M5 - Interruptible	4,233	4,189	-	8,422	7,347	7,804	-	15,151	37
6	Rate M7 - Firm	2,457	2,431	-	4,888	4,264	4,529	-	8,793	21
7	Rate M7 - Interruptible	-	-	-	-	-	-	-	-	-
8	Rate M9	1,261	1,248	-	2,509	2,189	2,325	-	4,514	11
9	Rate M10	4	4	-	8	7	7	-	14	0
10	Rate T1 - Firm	5,563	5,505	-	11,068	9,655	10,256	-	19,912	48
11	Rate T1 - Interruptible	593	587	-	1,179	1,029	1,093	-	2,122	942
12	Rate T2 - Firm	28,658	28,356	-	57,014	49,736	52,833	-	102,569	248
13	Rate T2 - Interruptible	673	666	-	1,340	1,169	1,241	-	2,410	6
14	Rate T3	5,662	5,603	-	11,265	9,827	10,439	-	20,265	49
15	Total South In-franchise	106,631	105,510	-	212,141	185,061	196,585	-	381,646	921
16	Excess Utility Storage Space	-	-	-	-	-	-	-	-	-
17	Rate C1 - Firm	35,316	10,023	4,718	50,057	35,340	10,808	5,444	51,592	8
18	Rate C1 - Interruptible	226,118	520,843	-	746,960	226,877	562,223	-	789,100	229
19	Rate M12	1,135,933	2,479,902	1,009	3,616,843	1,132,730	2,616,541	1,167	3,750,437	726
20	Rate M13	-	-	-	-	-	-	-	-	-
21	Rate M16	-	-	-	-	146	470	-	615	3
22	Total Ex-franchise	1,397,366	3,010,768	5,726	4,413,861	1,395,092	3,190,041	6,611	4,591,744	967
23	Rate 01	28,728	27,573	-	56,300	28,840	29,025	-	57,865	9
24	Rate 10	9,042	8,679	-	17,721	9,078	9,136	-	18,213	3
25	Rate 20	3,212	3,083	-	6,295	3,225	3,245	-	6,470	1
26	Rate 100	102	98	-	200	102	103	-	205	0
27	Rate 25	-	-	-	-	-	-	-	-	-
28	Total North In-franchise	41,084	39,432	-	80,516	41,245	41,509	-	82,754	12
29	Total (line 15 + line 22 + line 28)	1,545,082	3,155,710	5,726	4,706,518	1,621,397	3,428,135	6,611	5,056,144	1,900

Notes:
 (1) Compressor fuel cost based on EB-2014-0208 October 2014 QRAM Ontario Landed Reference Price of \$5.435/GJ.

ENBRIDGE GAS DISTRIBUTION INC. AND UNION GAS LIMITED

Undertaking of Mr. Kitchen
To Mr. Quinn

REF: Tr.3, p.28

To consider at lunch and report back on what additional information could be provided in respect of the Parkway delivery obligation issue.

The response to this undertaking was provided at Tr.3, pp.82-84.

ENBRIDGE GAS DISTRIBUTION INC. AND UNION GAS LIMITED

Undertaking of Mr. Charleson
To Dr. Higgin

REF: Tr.3, p.52

To identify the contracts with Union and affiliates and when they expire

Please see Table 1, an update to Energy Probe Interrogatory #6 found at Exhibit C.EP.6, Table 1 that identifies the contracts with Union or affiliates and shows the contract expiry dates.

Table 1
Status of Transportation & Storage Contracts
Storage Contract Summary

Contract	Annual Volumes (GJ)	Effective Date	Expiry Date	Third Party
C	4,000,000	Apr. 1, 2014	Mar. 31, 2019	Union Gas
D (1)	1,582,584	May 1, 2016	Apr. 30, 2019	Other
J (1)	2,110,112	May 1, 2018	Apr. 30, 2019	Other
E	3,000,000	Apr. 1, 2015	Mar. 31, 2020	Union Gas
F	3,000,000	Apr. 1, 2015	Mar. 31, 2020	Union Gas
G (1)	1,055,056	May 1, 2017	Apr. 30, 2020	Other
K (1)	2,110,112	May 1, 2018	Apr. 30, 2020	Other
H	1,500,000	Apr. 1, 2016	Mar. 31, 2021	Union Gas
I	5,000,000	Apr. 1, 2017	Mar. 31, 2022	Union Gas
L	3,000,000	Apr. 1, 2018	Mar. 31, 2023	Union Gas
	26,357,864			

Note 1 - Synthetic Storage

ENBRIDGE GAS DISTRIBUTION INC. AND UNION GAS LIMITED

Undertaking of Mr. Kitchen
To Mr. Richler

REF: Tr.3, p.119

To provide the proportion of Union's regulated revenues that came from storage and transportation in each year of the IRM term.

Utility Storage and Transportation Revenue as a Percentage of Total Utility Revenue

Union Gas Limited
2013 through 2017

Line No	Particulars (\$000s)	2013 (5)	2014 (4)	2015 (3)	2016 (2)	2017 (1)
1	Total Utility Revenue	1,792,286	1,935,529	1,842,717	1,722,253	2,118,989
2	Transportation Revenue	160,108	151,373	156,244	182,683	236,937
3	Proportion of Total Utility Revenue (Line 2/Line 1)	8.9%	7.8%	8.5%	10.6%	11.2%
4	Storage Revenue	8,844	7,783	7,368	8,503	7,796
5	Proportion of Total Utility Revenue (Line 4/Line 1)	0.5%	0.4%	0.4%	0.5%	0.4%

Notes:

- (1) Preliminary results and subject to change. Expected to be included in EB-2018-0105 evidence.
- (2) EB-2017-0091 Evidence, Exhibit A, Tab 2, Appendix B, Schedule 1
- (3) EB-2016-0118 Evidence, Exhibit A, Tab 2, Appendix B, Schedule 1
- (4) EB-2015-0010 Evidence, Exhibit A, Tab 2, Appendix B, Schedule 1
- (5) EB-2014-0145 Evidence, Exhibit A, Tab 2, Appendix B, Schedule 1