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August 27, 2013

VIA COURIER, EMAIL and RESS

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

Re: Enbridge Gas Distribution Inc. ("Enbridge") EB-2012-0451 - Greater Toronto Area ("GTA") LTC Project Updated Interrogatory Response

Attached please find the updated interrogatory response from Enbridge to Environmental Defence's Interrogatory #46.

This evidence is being filed through the Ontario Energy Board's Regulatory Electronic Submission System and all of the GTA evidence can be found on Enbridge's website at <u>www.enbridgegas.com/gtaproject</u>.

Please contact me if you have any questions.

Yours truly,

[original signed]

Shari Lynn Spratt Supervisor Regulatory Proceedings

cc: EB-2012-0451, EB-2012-0433, and EB-2013-0074 Interested Parties

Updated: 2013-08-27 EB-2012-0451/EB-2012-0433/EB-2013-0074 Exhibit I.A3.EGD (Update).ED.46 Page 1 of 4

ENBRIDGE GAS DISTRIBUTION INC. RESPONSE TO ENVIRONMENTAL DEFENCE INTERROGATORY #46

INTERROGATORY

Issue A.3 "Are the costs of the facilities and rate impacts to customers appropriate?"

Reference: Ex. A, Tab 3, Schedule 9, Attachment 3

Please reproduce this exhibit with the following new assumptions:

- a) The addition of in-franchise customer additions (146,337) in the GTA Project Influence Area between 2015 and 2024 is accompanied by no net growth in total annual throughput volumes or peak demand in the GTA Project Influence Area. That is, Enbridge's net incremental "Total Distribution Revenues" is equal to the incremental fixed monthly customer charge revenues associated with the incremental customers; and
- b) The time horizon for calculating the "Total Transportation Savings" and "Total Transportation Services Charge" revenues is limited to the 2015 to 2024 time period.

<u>RESPONSE</u>

The following is an amendment to the original response to (a) after Environmental Defence requested further calculations. The original response to (b) remains unchanged.

- a) As requested by Environmental Defence, economic feasibility was run with the following assumptions:
 - GTA Project customer additions as stated in the evidence at Exhibit A, Tab 3, Schedule 4
 - Inclusion of all customer related costs (capital listed as "Services" in the table below)
 - No incremental gas volumes (zero incremental gas costs/zero variable distribution revenue)
 - Incremental "distribution revenues" associated with customer additions derived using monthly fixed charges only

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- Two scenarios, with and without listed future reinforcement capital
- Remaining input assumptions as stated in the evidence at Exhibit E, Tab 1, Schedule 1

Enbridge will note that the following scenarios have been provided on an "as requested" basis and the Company does not endorse the input assumptions nor the results. The input assumptions and results are not consistent or comparable to the other scenarios included in the LTC application. The input assumptions and results are not consistent with rate making principles, particularly the inclusion of capital and O&M costs for the customer additions without allowance for recovery of costs.

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Column #	1	2
Document Type:	IR	IR
Scenario Description:	No volumetric revenues / no gas volumes / no future reinforcement 42''	No volumetric revenues / no gas volumes 42 "
Filed Date:	8/23/2013	8/23/2013
Reference:	ED-46.a	ED-46.a

Capital Investment

Total Upfront Capital	\$652,144,124	\$652,144,124
Future Reinforcement Projects		
2017	\$0	\$21,000,000
2018	\$0	\$16,400,000
2019	\$0	\$13,000,000
2020	\$0	\$250,000
Capital Maintenance Costs ¹	\$5,230,240	\$5,230,240
Services ²	<u>\$379,533,696</u>	<u>\$379,533,696</u>
<u>Total Capital</u>	\$1,036,908,060	\$1,087,558,060
Total Transportation Savings ³	\$1,732,650,739	\$1,732,650,739
Total Transportation Services Charge ⁴	\$471,256,624	\$471,256,624
Total Distribution Revenues ^{1,5}	\$1,507,917,540	\$1,507,917,540
Total Customer Additions (2015 - 2024)	146,337	146,337
<u>Total Volumes (10³m³)</u>		-
SUMMARY OF RESULTS		
Net Present Value (40 years)	\$457,498,816	\$422,622,937
Profitability Index (40 years)	1.53	1.46

NOTES:

¹Total for the 40 year horizon of analysis

²Services include the costs for distribution mains, services and meters based on the 2013 capital budget.

³Total transportation savings are equal to expected gas supply benefits and incorporate the total cost of landing gas in the Enbridge franchise area including costs associated with tolls, fuel and commodity procurement (i.e. basis differentials) Prepared with TransCanada tolls based on the NEB's Toll Order TG-006-2013 (issued June 11, 2013) which made TransCanada's Compliance Filing tolls final and effective July 1, 2013

⁴Transportation Services Charges to be received from contracted shippers for transportation from Parkway West to to Albion. (Current Base Case)

⁵Includes only monthly customer fixed charges.

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b) Please see response to Environmental Defence Interrogatory #44 found at Exhibit I.A.3.EGD (Update).ED.44.