

May 26, 2015

BY COURIER & RESS

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

RE: EB-2014-0182 – Union Gas Limited (“Union”) – Burlington Oakville Project Undertaking Responses and Technical Conference Transcript Corrections

Dear Ms. Walli,

Please find attached Union’s responses to the undertakings received in the Technical Conference on May 21, 2015. These will be filed in RESS and copies will be sent to the Board.

In addition, Union’s witnesses have reviewed the Technical Conference transcript and have the following corrections to make:

- p. 13, line 16 – Union *should be* Union ECDA
- p. 17, line 5 – own delivery *should be* own delivery area
- p. 23, line 21 – Kirkwall to Dominion CDA *should be* Kirkwall to Union CDA
- p. 39, line 24 – a CDA *should be* the CDA
- p. 44, line 20 – Some are in ’13 *should be* Summer ’13
- p. 55, line 9 – tranche *should be* trench
- p. 56, line 13 – Mr. Redford *should be* Mr. Hockin
- p. 73, lines 19, 23 and 28 – Mr. Redford *should be* Mr. Hockin
- p. 74, lines 12, 24 and 28 – Mr. Redford *should be* Mr. Hockin
- p. 75, lines 4, 14, 16, 18, 20 and 23 – Mr. Redford *should be* Mr. Hockin
- p. 76, lines 4 and 15 – Mr. Redford *should be* Mr. Hockin
- p. 77, line 9 – Mr. Redford *should be* Mr. Hockin
- p. 81, line 3 – Mr. Garner *should be* Ms. George
- p. 89, line 11 – \$60,000 *should be* 60,000
- p. 104, line 12 – 20/30 *should be* 2030
- p. 107, line 11 – we got was contract to pressure *should be* we got was contracted pressure
- p. 110, line 22 – Mr. Hockin *should be* Mr. Shorts
- p. 125, line 27 – loss *should be* lost
- p. 131, line 4 – Mr. Millar *should be* Mr. Quinn
- p. 141, line 20 – to those cost customers *should be* to those customers

If you have any questions with respect to this submission please contact me at 519-436-5334.

Yours truly,

[original signed by]

Vanessa Innis
Manager, Regulatory Initiatives

Encl.

cc: Zora Crnojacki, Board staff
Mark Kitchen, Union Gas
Charles Keizer, Torys
All Intervenors (EB-2014-0182)

UNION GAS LIMITED

Undertaking of Ms. George
To Ms. Alexander

To provide an idea of when discussions began on obtaining easements.

Landowner consultation for the proposed Burlington Oakville Pipeline Project began in the second quarter of 2013, specifically with Infrastructure Ontario and Hydro One. Private landowners were approached in the third quarter of 2013 and negotiations have been ongoing since that time.

UNION GAS LIMITED

Undertaking of Mr. Khoshaien
To Mr. Wolnik

To provide age of the 20-inch line between Burlington Gate and Bronte Gate.

Union purchased the NPS 20 line between Burlington Gate to Bronte Gate station from TransCanada PipeLines in 1992. According to Union's records, this pipeline was installed in the mid 1950s.

UNION GAS LIMITED

Undertaking of Mr. Hockin
To Mr. Wolnik

To explain why 40 percent of the \$156.8 million on line 3, Attachment 3 of APPrO 5 is different than the sum of lines 12 and 13 of Attachment 1, page 1 of the same IR.

For APPrO's requested scenario in Exhibit B.APPrO.5c), Union's calculations in lines 12 and 13 of Attachment 1 assume all contracted capacity at the TransCanada Parkway to Union ECDA toll. The figure of \$48.1 million, the sum of lines 12 and 13, is 40% of the NPV cost of the Parkway to Union ECDA toll.

Commercial Option 1 assumes the existing renewable contracted volumes (68 TJ/day) remain contracted from Dawn to Union ECDA and the remainder is contracted from Parkway to Union ECDA. TransCanada has a transportation by others ("TBO") component in its tolls that reflects the cost of its Dawn to Parkway contract. Basing the calculation on the Parkway to Union ECDA path for purposes of the response to Exhibit B.APPrO.5c) avoids double counting the TBO contract costs.

UNION GAS LIMITED

Undertaking of Mr. Isherwood
To Mr. Quinn

To provide what the contracted pressures and the maximum operating pressures were.

The Contracted and Maximum Operating Pressures are shown in the two tables below:

Contracted Pressures

From	To	Location	2014/2015 Design Day Demand (GJ/d)	Contracted Delivery Pressure (kPag)
Union Dawn Parkway System	TransCanada Mainline	Parkway/Parkway West	2,840,684	6450 **
Union Dawn Parkway System	Enbridge	Parkway Consumers/ Lisgar	1,638,085	3450
Union Dawn Parkway System	TransCanada Mainline (Niagara Export Line)	Kirkwall	710,552	4480
Union Dawn Parkway System	Union High Pressure Distribution System	Hamilton 1 & 2	253,096	3790 *
Union Dawn Parkway System	Union High Pressure Distribution System	Milton Gate	73,221	3520 *
Union Dawn Parkway System	Union High Pressure Distribution System	Halton Hills	144,228	3515 *
Union Dawn Parkway System	Union High Pressure Distribution System	Parkway Transmission	42,642	3450 *
TransCanada (Niagara Domestic Line)	Union Burlington Oakville System	Bronte Gate	105,295	4000
TransCanada (Domestic Line)	Union Burlington Oakville System	Burlington Gate	38,950	4000
TransCanada Mainline (Niagara Export Line)	Union High Pressure Distribution System	Kirkwall/Dominion	94,304	4000
TransCanada Mainline (Niagara Export Line or Domestic Line)	Union High Pressure Distribution System	Hamilton #3	66,793	4000

* Stations located within Union's system with deliveries from the Dawn Parkway System. Deliveries at these points are not from a third party pipeline. Pressure shown represents minimum pressure on the Dawn Parkway System at the specified take-off.

** Union meets contracted delivery pressure or prevailing TransCanada Mainline pressure when gas is flowing from Union to the TransCanada Mainline.

Maximum Operating Pressures (“MOP”)

From	To	Location	From (MOP)	To (MOP)
Union Dawn Parkway System	TransCanada Mainline	Parkway/Parkway West	6160	6450
Union Dawn Parkway System	Enbridge	Parkway Consumers/Lisgar	6160	3450
Union Dawn Parkway System	TransCanada Mainline (Niagara Export Line)	Kirkwall	6160	6895
Union Dawn Parkway System	Union High Pressure Distribution System	Hamilton 1 & 2	6160	5033
Union Dawn Parkway System	Union High Pressure Distribution System	Milton Gate	6160	2760
Union Dawn Parkway System	Union High Pressure Distribution System	Halton Hills	6160	6160
Union Dawn Parkway System	Union High Pressure Distribution System	Parkway Transmission	6160	1900
TransCanada (Niagara Domestic Line)	Union Burlington Oakville System	Bronte Gate	6450	1900
TransCanada (Domestic Line)	Union Burlington Oakville System	Burlington Gate	6450	1900
TransCanada Mainline (Niagara Export Line)	Union High Pressure Distribution System	Kirkwall/Dominion	6895	4960
TransCanada Mainline (Niagara Export Line or Domestic Line)	Union High Pressure Distribution System	Hamilton #3	6895 or 4480	1900