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## WATERLOO NORTH HYDRO INC.

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December 12, 2013

Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
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**Attention: Ms. Kirsten Walli, Board Secretary**

Dear Ms Walli:

**Re: May 1, 2014 IRM Rate Filing Board Staff Interrogatory Responses /  
EB-2013-0176**

Pursuant to Board Staff's Interrogatories of December 9, 2013, Waterloo North Hydro Inc. (WNH) hereby submits its response to these interrogatories. WNH encloses two (2) hard copies of the Interrogatory Responses.

WNH has previously forwarded the PDF version of this response via the Board's web portal.

If there are any questions, please contact Chris Amos at 519-888-5541, [camos@wnhydro.com](mailto:camos@wnhydro.com) or myself at 519-888-5542, [asingh@wnhydro.com](mailto:asingh@wnhydro.com).

Yours truly,

*Original Signed By*

Albert P. Singh, MBA, CGA  
Vice-President, Finance and CFO

**Waterloo North Hydro Inc.  
 EB-2013-0176**

**Response to Board Staff Interrogatories**

**RTSR Model**

**Interrogatory #1**

**Ref: RTSR Model, Tab 6 – “Historical Wholesale”**

<b>Add Extra Host Here (I) (if needed)</b>	<b>Network</b>			<b>Line Connection</b>			<b>Transformation Connection</b>			<b>Total Line</b>
<b>Month</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Amount</b>
January	3,530	\$2.29	\$ 8,070	3,530	\$0.60	\$ 2,133		\$0.00		\$ 2,133
February	3,228	\$2.29	\$ 7,381	3,379	\$0.60	\$ 2,042		\$0.00		\$ 2,042
March	3,153	\$2.29	\$ 7,209	3,228	\$0.60	\$ 1,951		\$0.00		\$ 1,951
April	2,627	\$2.29	\$ 6,005	2,628	\$0.60	\$ 1,588		\$0.00		\$ 1,588
May	2,938	\$2.88	\$ 8,454	2,938	\$0.69	\$ 2,019		\$0.00		\$ 2,019
June	3,285	\$2.88	\$ 9,453	3,285	\$0.69	\$ 2,257		\$0.00		\$ 2,257
July	3,383	\$2.88	\$ 9,734	3,383	\$0.69	\$ 2,324		\$0.00		\$ 2,324
August	3,038	\$2.88	\$ 8,742	3,038	\$0.69	\$ 2,087		\$0.00		\$ 2,087
September	2,820	\$2.88	\$ 8,114	2,947	\$0.69	\$ 2,025		\$0.00		\$ 2,025
October	2,924	\$2.88	\$ 8,415	2,924	\$0.69	\$ 2,009		\$0.00		\$ 2,009
November	3,139	\$2.88	\$ 9,032	3,139	\$0.69	\$ 2,157		\$0.00		\$ 2,157
December	3,449	\$2.88	\$ 9,925	3,449	\$0.69	\$ 2,370		\$0.00		\$ 2,370
<b>Total</b>	<b>37,513</b>	<b>\$ 2.68</b>	<b>\$ 100,535</b>	<b>37,867</b>	<b>\$ 0.66</b>	<b>\$ 24,963</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,963</b>

<b>Add Extra Host Here (II) (if needed)</b>	<b>Network</b>			<b>Line Connection</b>			<b>Transformation Connection</b>			<b>Total Line</b>
<b>Month</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Units Billed</b>	<b>Rate</b>	<b>Amount</b>	<b>Amount</b>
January	7,420	\$2.15	\$ 15,931	7,420	\$1.59	\$ 11,796		\$0.00		\$ 11,796
February	11,957	\$2.15	\$ 25,672	11,957	\$1.59	\$ 19,008		\$0.00		\$ 19,008
March	4,620	\$2.15	\$ 9,920	4,620	\$1.59	\$ 7,345		\$0.00		\$ 7,345
April	4,594	\$2.15	\$ 9,864	4,594	\$1.59	\$ 7,304		\$0.00		\$ 7,304
May	4,434	\$2.59	\$ 11,476	4,434	\$1.77	\$ 7,838		\$0.00		\$ 7,838
June	6,051	\$2.59	\$ 15,662	6,051	\$1.77	\$ 10,697		\$0.00		\$ 10,697
July	5,876	\$2.59	\$ 15,207	5,876	\$1.77	\$ 10,386		\$0.00		\$ 10,386
August	4,912	\$2.59	\$ 12,714	4,912	\$1.77	\$ 8,683		\$0.00		\$ 8,683
September	4,818	\$2.59	\$ 12,470	4,818	\$1.77	\$ 8,517		\$0.00		\$ 8,517
October	4,712	\$2.59	\$ 12,194	6,023	\$1.77	\$ 10,648		\$0.00		\$ 10,648
November	4,739	\$2.59	\$ 12,266	4,739	\$1.77	\$ 8,378		\$0.00		\$ 8,378
December	4,828	\$2.59	\$ 12,497	4,828	\$1.77	\$ 8,535		\$0.00		\$ 8,535
<b>Total</b>	<b>68,962</b>	<b>\$ 2.41</b>	<b>\$ 165,874</b>	<b>70,274</b>	<b>\$ 1.70</b>	<b>\$ 119,135</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 119,135</b>

**(A) Please explain the differences in rates charged by Waterloo North Hydro’s Host Distributors (i.e. Kitchener Wilmot Hydro Inc. and Cambridge and North Dumfries Hydro).**

On page 18 of Waterloo North Hydro Inc.’s (WNH) application, it stated:  
*“Waterloo North Hydro has inserted the following rates for its Host Distributors on Sheet 5:*

- *Effective January 1, 2012 - KW's Approved Embedded Distributor Retail Transmission Rates at May 1, 2012 (EB-2011-0179)*
- *Effective January 1, 2013 - KW's Approved Embedded Distributor Retail Transmission Rates at May 1, 2013 (EB-2012-0143)*
- *Effective January 1, 2012 - CND's Approved Embedded Distributor Retail Transmission Rates at May 1, 2012 (EB-2011-0156)*
- *Effective January 1, 2013 - CND's Approved Embedded Distributor Retail Transmission Rates at May 1, 2013 (EB-2012-0111)"*

The RTSR Model Columns, on Sheet 5 UTRs and Sub-Transmission, are headed January 1<sup>st</sup> of each year, however, both Kitchener Wilmot Hydro (KW) and Cambridge & North Dumfries Hydro (CND) rates were effective May 1<sup>st</sup> of each year. Thus, in Sheet 6 Historical Wholesale, the rates shown above for both distributors reflect their Board Approved Rates at May 1, 2011 for January to April 2012 and Board Approved Rates at May 1, 2012 for May to December 2012.

WNH has shown the Board Approved Rates for both distributors, effective May 1, 2011 and May 1, 2012, in Table 1 below.

**Table 1 – Approved Embedded Distributor Rates**

Host Distributor	Board File #	Date Effective	Retail Transmission Rate	
			Network Service Rate	Line and Transformation Connection Service Rate
Kitchener Wilmot Hydro	EB-2010-0094	May 1, 2011	\$ 2.2864	\$ 0.6044
	EB-2011-0179	May 1, 2012	\$ 2.8776	\$ 0.6871
Cambridge & North Dumfries Hydro	EB-2010-0068	May 1, 2011	\$ 2.1470	\$ 1.5897
	EB-2011-0156	May 1, 2012	\$ 2.5882	\$ 1.7677

**(B) If any changes are required, please confirm, and Board staff will make the necessary corrections to the model.**

WNH submits that no corrections are necessary.