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Director – Major Applications  
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BY COURIER

January 14, 2016

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

Dear Ms. Walli:

**EB-2015-0141 – Rogers Communication Partnership et al. for Leave to Bring a Motion to Review and Vary Decision EB-2013-0416/EB2014-0247 – Undertaking Responses**

Please find enclosed responses to undertakings provided at the Technical Conference in the above-noted proceeding. The following undertakings are being filed:

January 12, 2016 - JT01  
January 12, 2016 - JT02  
January 12, 2016 - JT03

An electronic copy of these undertaking responses have been filed using the Board's Regulatory Electronic Submission System (RESS).

Sincerely,

ORIGINAL SIGNED BY ALLAN COWAN

Allan Cowan

cc. Intervenors

Enclos.

**UNDERTAKING – JT1**

**Undertaking**

To provide a calculation based on 2013 audited costs.

**Response**

Column 6 in the table below shows the calculations based on 2013 audited actual costs.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8
Inputs	OEB 2005	Hydro One Pre-filed	Carriers	Hydro One Corrected INPUT (2012) with 2.5 Attachers	Hydro One Corrected INPUT (2013 Audited Actuals) with 2.5 Attachers	Hydro One Using 2014 Actuals with 2.5 Attachers	HONI Corrected INPUT and updated 2015 costs with 2.5 Attachers
<b>DIRECT COSTS</b>							
Admin Costs	\$0.69	\$0.85	\$0.85	\$0.85	\$0.87	\$0.90	\$0.93
Loss in Productivity	\$1.23	\$1.51	\$1.51	\$1.51	\$1.56	\$1.60	\$1.65
<b>Total Direct Costs</b>	<b>\$1.92</b>	<b>\$2.36</b>	<b>\$2.36</b>	<b>\$2.36</b>	<b>\$2.43</b>	<b>\$2.50</b>	<b>\$2.58</b>
<b>INDIRECT COSTS</b>							
Net Embedded Cost (NEC)	\$478.00	\$745.86	\$745.86	\$840.57	\$903.81	\$953.98	\$1,025.37
Depreciation Cost	\$31.11	\$12.68	\$12.68	\$21.51	\$22.90	\$24.07	\$25.83
Pole Maintenance Cost	\$7.61	\$82.41	\$7.91	\$92.88	\$92.22	\$89.45	\$96.42
Capital Carrying Cost	\$54.49	\$63.32	\$63.32	\$71.36	\$76.73	\$80.99	\$80.69
<b>Total Indirect Costs</b>	<b>\$93.21</b>	<b>\$158.41</b>	<b>\$83.91</b>	<b>\$185.75</b>	<b>\$191.85</b>	<b>\$194.51</b>	<b>\$202.94</b>
<b>ALLOCATION</b>							
# of non-power attachers	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Allocation Factor	21.9%	21.9%	21.9%	21.9%	21.9%	21.9%	21.9%
<b>Indirect allocated</b>	<b>\$20.43</b>	<b>\$34.69</b>	<b>\$18.39</b>	<b>\$40.68</b>	<b>\$42.02</b>	<b>\$42.60</b>	<b>\$44.44</b>
<b>Pole Rate</b>	<b>\$22.35</b>	<b>\$37.05</b>	<b>\$20.75</b>	<b>\$43.04</b>	<b>\$44.45</b>	<b>\$45.10</b>	<b>\$47.02</b>
					<b>2016 RATE</b>	<b>\$44.89</b>	<b>\$47.49</b>
					<b>2017 RATE</b>	<b>\$45.34</b>	<b>\$47.97</b>
					ASSUMED INFLATION	1.0%	

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**UNDERTAKING – JT2**

**Undertaking**

To update Table 1 in Carriers' interrogatory 4c

**Response**

Table 1 below has been updated to show the corrected pole counts.

<b>Net Embedded &amp; Indirects Costs Per Pole</b>						
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>Forecast 2015</b>
Net Book Value	\$1,350,120,554	\$1,440,921,900	\$1,518,308,236	\$1,645,299,161	\$1,760,917,932	\$1,896,542,154
Quantity	1,511,344	1,523,344	1,535,344	1,547,344	1,559,522	1,572,181
Average Net Book Value	\$893.32	\$945.89	\$988.90	\$1,063.31	\$1,129.14	\$1,206.31
Net Embedded Cost	\$759.33	\$804.01	\$840.57	\$903.81	\$959.77	\$1,025.37

**UNDERTAKING – JT3**

**Undertaking**

To provide more detail on the numbers, including a breakdown of which attachers pay the full price, which pay some portion of the price, and which don't pay any price.

**Response**

The table below is a breakdown of the attachers and the rates the attachers pay to reconcile the gross revenue of \$11.6M from pole attachment fees for 2015 with 319,055 attachments as was shown in the response to Carriers' interrogatory 1, part d.

Type of Attachment	Forecast Attachment Volume (from Summer of 2015)	Rate	2015 Rate of \$37.05 for full poles and \$27.79 for non-reciprocal service poles
FULL Telecom Poles	276,218	\$37.05	\$10,233,876.90
Telecom Service Poles	23,788	\$27.79	\$661,009.05
Bell MEU	15,614	\$37.05	\$578,498.70
Generator Telecom	3,435	\$37.05	\$127,266.75
<b>Total</b>	<b>319,055</b>		<b>\$11,600,651.40</b>
<b>NOTE: In the FULL Telecom Poles, it includes 21,327 double counted Non-Reciprocal Service poles</b>			
No. of Wireline Attachments	650,293		
Bell Canada Attachments	331,238	Note: Of these poles Hydro One and Bell have a reciprocal pole use agreement (HONI 60% - Bell 40%). No annual invoice occurs due to this arrangement.	

In the calculations, there were 21,327 duplicated Non-reciprocal service poles and in the table above it made the total FULL poles at \$37.05 to be 276,218. The sum of Telecom attachments in the table is equal to the 319055 attachments that was indicated in response to VECC IR #5 (c) that was corrected during the Technical Conference by Mr. Boldt at TR36.

The table below is based on actual attachments and invoices as of December 2015 without the duplication.

Type of Attachment	<b>ACTUAL</b> Attachment Volume (YTD Dec 31, 2015)	Rate	2015 Rate of \$37.05 for full poles and \$27.79 for non-reciprocal service poles
Non Reciprocal Full	230,016	\$37.05	\$8,522,092.80
Non Reciprocal Service	21,367	\$27.79	\$593,735.51
Reciprocal Full	24,605	\$37.05	\$911,615.25
Reciprocal Service	2,461	\$27.79	\$68,385.04
Bell MEU	15,614	\$37.05	\$578,498.70
Generator Telecom	3,435	\$37.05	\$127,266.75
<b>Total</b>	<b>297,498</b>		<b>\$10,801,594.05</b>