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via RESS - signed original to follow by courier

Ms. Kirsten Walli **Board Secretary** Ontario Energy Board PO Box 2319 2300 Yonge Street, 27th floor Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: **Toronto Hydro-Electric System Limited ("Toronto Hydro") Custom Incentive Rate-setting Application for 2015-2019 Electricity Distribution Rates** and Charges - Wireline Pole Attachments Update **OEB File No. EB-2014-0116**

Toronto Hydro writes to the Ontario Energy Board ("OEB") in respect of the above-noted matter.

Pursuant to Rule 11.03 of the OEB's Rules of Practice and Procedure, enclosed are updates to the following Schedules, marked by /C and provided in blue paper:

- Exhibit 3, Tab 2, Schedule 1, pages 1, 4, and 5;
- Exhibit 3, Tab 2, Schedule 2, Appendix 2-H;
- Exhibit 8, Tab 2, Schedule 1, page 2;
- Exhibit 8, Tab 2, Schedule 1, Appendix B, pages 1 and 5; and
- Interrogatory Response to 3-SIA-30 part (d).

The enclosed updates reflect two changes to the proposed wireline attachment rate that were identified by Toronto Hydro in the course of preparing its responses to the interrogatories filed earlier today:

- The Pole Maintenance Expense was updated to address a discrepancy between the between the figures used to derive the Annualized Total Wood Inspection and Treatment Program cost per pole and the amounts planned for the program in 2015. This change was identified in the response to interrogatory Carries-12(a).
- The Capital Carrying Cost was updated to reflect the proposed WACC rate of 6.19%. This change was identified in the response to interrogatory Carriers-16(b).



The revenue requirement and bill impacts associated with the above-noted changes are immaterial. Therefore, Toronto Hydro has not updated those parts of the evidence, but proposes to do so as part of the Draft Rate Order process, following the OEB's decision with respect to the proposed wireline rate.

Please do not hesitate to contact me if you have any questions.

Yours truly,

[original signed by]

Daliana Coban

Lead Regulatory Counsel Toronto Hydro-Electric System Limited regulatoryaffairs@torontohydro.com

:encl.

:DC\acc

cc: Charles Keizer, Torys LLP Crawford Smith, Torys LLP Amanda Klein, Toronto Hydro

Intervenors of Record for EB-2014-0116

EB-2014-0116 Exhibit 3 Tab 2

Schedule 1 Filed: 2014 Jul 31 Corrected: 2015 Mar 12

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REVENUE OFFSETS

2

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1. INTRODUCTION

- 4 In addition to revenues recovered through distribution rates, Toronto Hydro earns other
- 5 revenue from non-distribution related services, property and facility rentals, specific
- 6 service charges from services provided to customers, and short-term investment income.
- 7 Toronto Hydro also receives income and recoveries from shared services that it provides
- 8 to its affiliates. With the transfer of former street-lighting assets into Toronto Hydro's
- 9 ratebase (refer to Exhibit 2A, Tab 5), Toronto Hydro will also be receiving a portion of
- contract revenue from the City of Toronto to offset the maintenance costs of these assets.
- Together, these revenues form Toronto Hydro's Revenue Offsets. These revenues are
- broken out into the following sub-categories as summarized in Table 1 below.

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Table 1: Revenue Offsets Summary

Description	Actual Year 2011	Actual Year 2012	Actual Year 2013	Bridge Year 2014	Test Year 2015
Specific Service Charges Excluding Pole Attachment (4235)	\$5.7	\$6.3	\$6.4	\$6.4	\$9.8
Late Payment Charge (4225)	\$4.2	\$4.0	\$3.8	\$4.0	\$4.0
Other Distribution Revenue Excluding Duct Rental (4082,4084,4090,4210,4215,4220)	\$3.9	\$3.7	\$3.7	\$3.4	\$11.5
Other Income & Deductions Including Pole Attachments (4210, 4235, 4324, 4325,4330,4335,4355,4375,4398,4405)	\$18.8	\$5.3	\$11.5	\$12.0	\$19.6
Total Revenue Offset	\$32.6	\$19.4	\$25.4	\$25.7	\$44.9

- 15 A complete breakdown of the Revenue Offsets accounts is shown in OEB Appendix 2-H
- Other Operating Revenue (Exhibit 3, Tab 2, Schedule 2).

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2. REVENUE FROM SPECIFIC SERVICE CHARGES

- 19 Toronto Hydro charges user fees for certain services. Some of these services, such as
- 20 account setup, are provided at the customers' request. Others result from Toronto

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Table 2: Merchandise and Jobbing Summary

1

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	
		2011	2012	2013	2014		
		Actual	Actual	Actual	Bridge	2015 Test	
1	Revenue						
2	Line Hose Removal	(5.3)	-	-	-	-	
3	Isolation	548.9	709.4	368.8	319.7	665.9	
4	Temp Service Contruction	2,754.7	4,006.8	1,598.1	1,583.1	1,764.6	
5	Customer Services	5,738.7	381.3	2,983.3	3,460.6	3,168.0	
6	Scrap Sales	5,378.1	3,066.5	4,182.0	3,600.0	2,520.0	
7	Accident Claims	2,382.6	2,690.8	2,092.0	1,567.6	1,299.6	
8	Pole & Duct Rental	7,292.1	9,484.8	9,609.3	10,740.8	18,321.3	/Cs
9	Other	870.8	589.8	1,289.2	592.2	485.3	
10	Total	24,960.6	20,929.3	22,122.8	21,864.0	28,224.8	/Cs
11	Expenses						
12	Line Hose Removal	(34.7)	(4.5)	(17.0)	-	-	
13	Isolation	(599.2)	(791.0)	(416.2)	(243.2)	(579.5)	
14	Temp Service Contruction	(3,368.0)	(3,673.0)	(1,401.7)	(1,449.4)	(1,372.0)	
15	Customer Services	(3,954.5)	(2,543.1)	(2,521.2)	(2,896.2)	(2,478.5)	
16	Scrap Sales	(1,666.5)	(1,124.6)	(898.9)	(1,139.7)	-	
17	Accident Claims	(1,823.0)	(1,928.4)	(1,761.0)	(1,363.2)	(1,110.8)	
18	Pole & Duct Rental	(2,906.3)	(7,082.2)	(4,405.8)	(6,942.6)	.2) (1,110.8)	
19	Other	(114.4)	(426.9)	(771.8)	(317.8)	(225.0)	
20	Total	(14,466.5)	(17,573.7)	(12,193.6)	(14,352.0)	(12,708.5)	
21	Net Revenue						
22	Line Hose Removal	(40.0)	(4.5)	(17.0)	-	-	
23	Isolation	(50.3)	(81.6)	(47.4)	76.5	86.4	
24	Temp Service Contruction	(613.3)	333.8	196.4	133.7	392.6	
25	Customer Services	1,784.3	(2,161.7)	462.1	564.4	689.5	
26	Scrap Sales	3,711.6	1,942.0	3,283.1	3,283.1 2,460.3		
27	Accident Claims	559.6	762.3	331.0	204.5	188.8	
28	Pole & Duct Rental	4,385.8	2,402.6	5,203.5	3,798.1	11,378.7	/Cs
29	Other	756.4	162.8	517.5	274.4	260.3	
30	Total	10,494.1	3,355.6	9,929.2	7,512.0	15,516.3	/Cs

- 2 The revenues and expenses from Merchandise and Jobbing vary significantly from year
- 3 to year, depending on the number and type of activities requested by customers. As such,

Toronto Hydro-Electric System Limited

EB-2014-0116 Exhibit 3

Tab 2

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/C

variances between 2011 to 2013 mainly reflect changes in customer demand. Forecast of

the activities, revenues and expenses in 2014 and 2015 are based on historical experience

and any forecast identified changes.

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5 The variance from pole attachment and duct rental between 2011 and 2012 is mainly due

to the increase in the number of poles and ducts rented in 2012 in comparison to 2011,

and the creation of the Assets Attachments department in August 2011 to facilitate the

8 increase in customer demand. For 2015, Toronto Hydro has proposed to update its pole

attachment rental fee, as detailed in Exhibit 8, Tab 2. As a result, the Pole Attachments

revenue is expected to increase from \$2.3 million, to approximately \$7.8 million.

Additional increases are expected from higher forecast duct rentals.

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Toronto Hydro generates income from the sale of scrap metal materials. Scrap metals are

sold at market rates and any revenue depends on the strength of the market at the time of

disposition and the volume of scrap that is available for processing. Variances between

2011 to 2013 are mainly a reflection of the volume of scrap available for sale. The net

revenue that is projected for scrap metal sales in 2014 is reflective of historical trends.

18 By the last quarter of 2014, Toronto Hydro expects to outsource the processing and

selling of scrap metal materials to a third party. Proceeds of the sale net of vendor's cost

of disposing the scrap metal materials will be remitted to Toronto Hydro. As a result of

21 this new processing approach, Toronto Hydro expects the revenue from scrap sales to

decrease in 2015, with a corresponding reduction in costs.

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Other variances related to Merchandise and Jobbing net revenues are primarily due to the

one-time pass-through Special Purpose Charge collected on behalf of the Ministry of

26 Energy and Infrastructure in 2011 for energy conservation and renewal programs of \$3.1

27 million, the write-off in 2012 of uncollectible revenues related to 2010 to 2011 accrued

EB-2014-0116 Exhibit 3 Tab 2 Schedule 2

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OEB Appendix 2-H: Other Operating Revenues

Col. 1 Jniform System of	Col. 2	Expense	Reported	Col. 3	Col. 4	Col. 5	2014 Bridge	2015 Test
Account #	Description	Element	OEB Acc't	2011 Actual	2012 Actual 2	2013 Actual	Bridge	1621
ther Distribution rever	Retailers' Fixed charge	1029	4082	\$5.2	\$5.3	\$5.6	\$5.5	\$5
	Retailers' Variable Charge	1029		\$5.2 \$484.7	\$393.3	\$3.0 \$320.4	\$300.0	ъэ \$300
	Distributor Consolidated Billing (DCB) Charges	1033		\$277.6		\$180.8	\$300.0 \$171.0	\$171
	Retail Consolidated Billing (RCB) Credit	1035		-\$11.0		-\$8.5	-\$8.6	-\$8
	Other Retailer Service fees	1047		\$0.2		\$0.0	\$0.0	\$0
		1039		\$8.2		\$9.3	\$6.8	\$9
	Retailer Service Transaction Request Retailer Service Transaction Processing	1039		\$12.3			ъо.о \$13.0	ֆ։ \$13
	=	1071		\$1,993.5		\$11.4		
	SSS Admin Charge	1206		. ,		\$2,099.8	\$2,115.0 \$0.0	\$2,115
	Misc Revenue Parking Rental	1303		\$0.0 \$6.6		\$26.6	\$0.0 \$0.0	\$0
	•	1303		\$0.6 \$0.4		\$35.2		\$0 \$0
	Miscellaneous Rent			•	\$0.0	\$0.0	\$0.0	
	Interval Meter Phone Line Charges	1305		\$0.0	\$0.0	\$0.0	\$0.0	\$0
	Property Rental	1308		\$15.0	\$16.6	\$24.9	\$0.0	\$0
	TTC Rectification	1204		\$303.9	\$303.9	\$303.9	\$303.9	\$303
	Misc Revenue	1206		\$16.1	\$14.0	\$0.6	\$0.0	\$0
	Settlement Discounts Taken	1400		\$249.3	\$277.4	\$250.0	\$200.0	\$200
	Stale Dated Cheques	1409		\$506.9	\$352.4	\$443.4	\$250.0	\$350
	Street Lighting	1132/1202	4220	\$0.0	\$0.0	\$0.0	\$0.0	\$8,084
ate Payment Charges	<u> </u>	1						
	Late Payment Charges	1055	4225	\$4,220.9	\$4,047.1	\$3,827.3	\$4,000.0	\$4,000
pecific Service Charge		1						
	Account Set Up Charge	1027		\$2,676.6		\$2,740.6	\$2,550.0	\$3,811
	Special Meter Read	1051		\$0.0		\$0.0	\$0.0	\$0
	NSF Collection Charges	1057		\$91.4	\$81.9	\$68.8	\$75.0	\$113
	Collection Service Charges	1059		\$2,566.4	\$3,026.3	\$3,075.5	\$3,300.0	\$4,969
4235	9	1061		\$231.3	\$336.2	\$476.7	\$444.0	\$859
4235	Easement Letter	1064	4235	\$19.3	\$18.8	\$21.4	\$0.0	\$23
4235	Duplicate Invoices for previous billing	1065	4235	\$6.5	\$7.7	\$5.0	\$5.7	\$2
4235	Income Tax Letter	1066	4235	\$0.0	\$0.0	\$0.0	\$0.0	\$0
4235	Request for Other Billing or System Information	TBD	4235	\$0.0	\$0.0	\$0.0	\$0.0	\$31
4235	Account History	TBD	4235	\$0.0	\$0.0	\$0.0	\$0.0	\$6
	Service Call - Customer Owned equipment or							
	customer missed appointment	TBD	4235	\$0.0	\$0.0	\$0.0	\$0.0	\$2
	Misc Revenue	1206	4235	\$90.6	\$0.0	\$0.0	\$0.0	\$0
ther Income and Dedu		1						
4324	Special Purpose Charge Recovery	1220		\$3,050.5	\$0.0	\$0.0	\$0.0	\$0
	Special Meter Reads	1051		\$0.0		\$0.0	\$0.0	\$0
	Consumer Trouble	1053		\$0.0		\$0.0	\$0.0	\$0
	TTC Rectification	1204		\$0.0		\$0.0	\$0.0	\$0
	Misc Revenue	1206		\$14,740.4	\$8,587.9	\$11,822.2	\$11,017.2	\$11,657
	Misc Revenue (Excl AG22)	-1206	4325	\$0.0	\$0.0	\$0.0	\$0.0	\$0
	EHS Consulting Revenue	1209	4325	\$5.0	-\$5.0	\$0.0	\$0.0	\$0
	Plant Relocates	1210	4325	\$430.4	\$432.5	\$31.9	\$0.0	\$0
	Line Hose Removal/Install	1212	4325	-\$5.3	\$0.0	\$0.0	\$0.0	\$0
	Temporary Service Construction	1214	4325	\$2,754.7	\$4,006.8	\$1,598.1	\$1,583.1	\$1,764
		1216	4325	\$102.2	\$301.3	\$174.4	\$0.0	\$0
	Plant Removals/Demo	1210				\$47.5	\$0.0	\$0
	Plant Removals/Demo Other Banner Revenue	1218	4325	\$325.1	\$55.5		\$215.3	\$215
						\$0.0	Ψ210.0	
	Other Banner Revenue	1218	4235	\$0.0	\$0.0	\$0.0 \$6,000.0	\$6,743.7	\$6,743
	Other Banner Revenue Other Banner Revenue	1218 1218	4235 4210	\$0.0 \$4,620.5	\$0.0 \$5,261.2			
	Other Banner Revenue Other Banner Revenue Duct Rental	1218 1218 1301	4235 4210 4235	\$0.0 \$4,620.5 \$1,987.6	\$0.0 \$5,261.2 \$2,256.1	\$6,000.0 \$2,133.4	\$6,743.7 \$0.0	\$0
	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental	1218 1218 1301 1302	4235 4210 4235 4210	\$0.0 \$4,620.5 \$1,987.6 \$0.0	\$0.0 \$5,261.2 \$2,256.1 \$0.0	\$6,000.0	\$6,743.7	\$0 \$7,843
	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental	1218 1218 1301 1302 1302	4235 4210 4235 4210 4325	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0	\$6,000.0 \$2,133.4 \$0.0	\$6,743.7 \$0.0 \$2,304.6	\$0 \$7,843 \$0
	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training	1218 1218 1301 1302 1302	4235 4210 4235 4210 4325 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0	\$6,000.0 \$2,133.4 \$0.0 \$64.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0	\$0 \$7,843 \$0 \$0
4325	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery	1218 1218 1301 1302 1302 1207 1207 9949	4235 4210 4235 4210 4325 4375 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0	\$0 \$7,843 \$0 \$0 \$0
4325	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue	1218 1218 1301 1302 1302 1207 1207 9949 various	4235 4210 4235 4210 4325 4375 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$0.0	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0	\$0 \$7,843 \$0 \$0 \$0 \$28,224
4325	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs	1218 1218 1301 1302 1302 1207 1207 9949 various 2901	4235 4210 4235 4210 4325 4375 4375 4375 4325 4325	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0	\$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708
	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services	1218 1218 1301 1302 1302 1207 1207 9949 Various 2901	4235 4210 4235 4210 4325 4375 4375 4375 4325 4330 4330	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$0.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0	\$7,843 \$0 \$0 \$0 \$28,224 -\$12,708
4330	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs	1218 1218 1301 1302 1302 1207 1207 9949 Various 2901 2906	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$0.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0	\$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708
4330 4355	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4330	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 -\$14,466.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0 \$989.9	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$0.0 -\$12,193.6 \$17.9	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 -\$14,352.0	\$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708
4330 4355 4335	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals Gain/Loss on disposals	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901 1501	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4330 4355 4335	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 -\$14,466.5 -\$164.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0 \$989.9 \$0.0	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$0.0 -\$12,793.6 \$17.9 -\$17.9	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 \$0.0	\$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708
4330 4355 4335 4375	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals Gain/Loss on disposals Gain/Loss on disposals	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901 1501	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4330 4330 4355 4335	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 -\$14,466.5 \$0.0 \$164.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0 \$989.9 \$0.0 -\$989.9	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$0.0 -\$12,193.6 \$17.9 -\$17.9	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 -\$14,352.0 \$0.0 \$0.0	\$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708
4330 4355 4335 4375 4375	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals Gain/Loss on disposals Gain/Loss on disposals Shared Services Recovery	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901 1501 1501 1501	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4330 4355 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 -\$14,466.5 \$0.0 \$164.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0 \$989.9 \$0.0 -\$989.9	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$17.9 -\$17.9 \$0.0 \$0.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 \$0.0 \$0.0 \$3,381.2	\$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708 \$0 \$0 \$3,399
4330 4355 4335 4375 4375	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals Gain/Loss on disposals Gain/Loss on disposals Gain/Loss on disposals Shared Services Recovery Gain on Disposition of Utility and Other Property	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901 1501 1501 9949 9601	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4330 4355 4375 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 -\$144,46.5 \$0.0 \$164.5	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 \$2.3 -\$17,576.0 \$989.9 \$0.0 -\$989.9	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$17.9 -\$17.9 \$0.0 \$0.0 \$1,279.6	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 \$0.0 \$0.0 \$0.0 \$3,381.2 \$453.5	\$6,743 \$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708 \$0 \$0 \$0 \$3,399 \$0
4330 4355 4335 4375 4375	Other Banner Revenue Other Banner Revenue Duct Rental Pole Attachment Rental Pole Attachment Rental Trades Training Trades Training Shared Serv Recovery Merchandise and Jobbing Revenue Merchandise and Jobbing Costs Cost Of Value Added Services Merchandise and Jobbing Costs Gain/Loss on disposals Gain/Loss on disposals Gain/Loss on disposals Shared Services Recovery	1218 1218 1301 1302 1302 1207 1207 9949 various 2901 2906 2901 1501 1501 1501	4235 4210 4235 4210 4325 4375 4375 4325 4330 4330 4355 4375 4375 4375 4375	\$0.0 \$4,620.5 \$1,987.6 \$0.0 \$0.0 \$0.0 \$24,960.6 -\$14,466.5 \$0.0 \$164.5 \$0.0 \$3,885.3	\$0.0 \$5,261.2 \$2,256.1 \$0.0 \$33.0 \$0.0 \$20,929.3 -\$17,573.7 -\$2.3 -\$17,576.0 \$989.9 \$0.0 -\$989.9 \$0.0	\$6,000.0 \$2,133.4 \$0.0 \$64.0 \$251.5 \$0.0 \$22,122.8 -\$12,193.6 \$17.9 -\$17.9 \$0.0 \$0.0	\$6,743.7 \$0.0 \$2,304.6 \$0.0 \$0.0 \$0.0 \$21,864.0 -\$14,352.0 \$0.0 \$0.0 \$0.0 \$3,381.2	\$0 \$7,843 \$0 \$0 \$0 \$28,224 -\$12,708 \$0 -\$12,708 \$0 \$0 \$3,399

Toronto Hydro-Electric System Limited

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	Col. 1	Col. 2			Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	_
2	Uniform System of Account #	Description	Expense Element	Reported OEB Acc't	2011 Actual 2	012 Actual 2	013 Actual	2014 Bridge	2015 Test	
_		Dividend Income	1606	4405	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	l
		Investment Int Income	1608		. ,	\$221.3	\$1,183.4	\$660.0	\$660.0	l
		Regulated Assets Cchgs-Revenue	1613		-	\$0.0	\$0.0	\$0.0	\$0.0	1
47	4405	Investment Interest Income	1608	4405	\$1,267.8	\$221.3	\$1,183.4	\$660.0	\$660.0	ı
	Specific Service Charge Excluding Pole Attachm		various		\$5,682.0	\$6,287.1	\$6,388.0	\$6,374.7	\$9,819.2	
49	Late Payment Charge (4	225)	various		\$4,220.9	\$4,047.1	\$3,827.3	\$4,000.0	\$4,000.0	
	Other Distribution Reve (4082,4084,4090,4210,42	nue Excluding Duct Rental 115,4220)	various		\$3,869.0	\$3,737.4	\$3,703.3	\$3,356.6	\$11,544.3	
		ons Including Pole Attachments 4330,4335,4355,4375,4398,4405)	various		\$18,801.8	\$5,299.3	\$11,484.1	\$12,006.7	\$19,575.6	/Cs
52	Total Revenue Offset				\$32,573.7	\$19,370.8	\$25,402.6	\$25,738.0	\$44,939.2	/Cs

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Table 1: New and Updated Specific Service Charges 2015-2019

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Table 1. They and opuated specific service	c Charges 201	.5-2017		
Specific Service Charge	Current OEB Distribution Rate Handbook Standard Charge Amount	Currently Approved for use by THESL?	New Service Charge or Revised Definition?	Proposed Updated Charge Amount ¹
Duplicate invoices for previous billing	\$15	Yes		\$25
Request for other billing or system information	\$15	No ²	Yes ⁸	\$25
Easement letter	\$15	Yes		\$25
Income tax letter	\$15	Yes		\$25
Account history	\$15	No ²	Yes	\$25
Returned cheque charge (plus bank charges)	\$15	Yes		\$25
Account set up charge/change of occupancy charge	\$30	Yes		\$35 ⁹
Special meter reads	\$30	Yes		\$55
Collection of account charge - no disconnection	\$30	Yes		\$55
Disconnect/Reconnect at meter -during regular hours	\$65	Yes	Yes ³	\$120
Install/Remove load control device - during regular hours	\$65	Yes		\$120
Disconnect/Reconnect at meter -after regular hours	\$185	Yes	Yes ³	\$400
Install/Remove load control device - after regular hours	\$185	Yes		\$400
Disconnect/Reconnect at pole - during regular hours	\$185	Yes		\$300
Disconnect/Reconnect at pole - after regular hours	\$415	Yes		\$820
Meter dispute charge plus Measurement Canada fees	\$30			\$55
Service call - customer owned equipment or customer missed appointment	\$30	No ²	Yes ⁶	\$55
Temporary service install & remove – overhead - no tranformer	\$1,000	No ²	Yes	\$2,040 ⁴
Specific Charge for Access to Power Poles (Wireline Attachments) (\$/pole/year)	\$22.35	Yes	Yes ⁷	\$80.38 ⁵

- 1. With the exception of "Temporary service install", "Access to Power Poles", and "Account Set Up Charge" all other charge amounts are adjusted using the OEB formulas contained in the Distribution Rate Handbook, adjusting only for Toronto Hydro's actual labour and vehicle rates.
- 2. In the absence of an approved Specific Service Charge, and in accordance with the Distribution Rate Handbook, Toronto Hydro currently charges customers based on actual costs for these services, or in the case of information requests, provides these services without charge.
- 3. This charge is currently approved for instances of "non-payment" only. Toronto Hydro requests approval to use this charge in all circumstances involving customer disconnections/reconnections (i.e. by voluntary request of the customer, etc).
- 4. The proposed charge amount for the Temporary Connections Service charge is determined based on Toronto Hydro's actual costs.
- 5. The proposed charge amount for Access to Power Poles is determined based on Toronto Hydro's actual costs, as applied specifically to wireline attachments (wireless attachment rates being the subject to the OEB's determination in the EB-2013-0234 proceeding.)
- 6. Toronto Hydro proposes to apply this charge to both service calls for customer owned equipment as well as instances in which Toronto Hydro crews had been dispatched but could not complete work due to the failure of the customer to meet a previously agreed upon appointment.
- 7. As a result of the EB-2013-0234 proceeding, Toronto Hydro proposes to rename this Specific Service Charge to indicate that it would be applicable to "Wireline Attachments" only.
- 8. Toronto Hydro proposes to apply this charge for both "billing information" and "system information" requests.
- 9. Given the non-optional nature of this service, and efficiencies gained through the introduction of online technology, Toronto Hydro proposes a lower charge than that generated by the formula contained in the Distribution Rate Handbook.

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APPENDIX B: SPECIFIC CHARGE FOR ACCESS TO POWER POLES

2 (WIRELINE ATTACHMENTS) – COSTING DETAILS

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- 4 The table below sets out Toronto Hydro's estimated direct and indirect costs associated
- with wireline pole attachments on a typical 40' distribution pole. The model was
- developed in accordance with the methodology approved by the OEB in RP-2003-0249
- 7 (the "CCTA Decision"), and first presented in a preliminary state as an interrogatory
- 8 response in Toronto Hydro's EB-2013-0234 wireless forbearance application. It has
- since been updated to reflect 2015 values, and results in a rate of \$80.38 per pole, per

10 year.

Item Type of cost Cost **Explanation DIRECT COST** \$ **Administration Costs** 18.77 | 2015 estimate Α TH estimate 2015 = \$9.19 and divided \$ В Loss in Productivity 5.72 between 1.61 pole attachers C **Total Direct Costs** \$ 24.49 A + B **INDIRECT COST** \$ 1,929.34 2015 MIFRS Forecast Data D Net Embedded Cost per pole Ε **Depreciation Expense** 58.71 2015 MIFRS Forecast Data /C F Pole Maintenance Expense \$ 5.46 2015 Forecast Data Pre-tax weighted average cost of /C **Capital Carrying Cost** 119.43 capital 6.19% applied to net G embedded cost per pole (D) /C **Total Indirect Costs per Pole** 183.60 E+F+G Н Τ Allocation Factor 30.4% Allocation based on 1.61 attachers /C \$ J **Indirect Costs Allocated** 55.89 H x I /C Ś Κ **Estimated Annual Cost** 80.38 Total Direct + Indirect Costs (C + J)

¹ THESL's distribution system contains various different pole configurations; the costs may vary depending on the type of pole asset to which an attachment is made.

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to determine the cost per pole of executing each program. The costs per pole of each program were then added to derive the total pole maintenance expense per pole in 2015.

- Wood Pole Inspection & Treatment Scheduled wood pole inspection for decay reduces the risk of exposure, enhances the reliability of the system and balances the expenditure of capital replacement. Poles are assessed every ten years, using a variety of visual and non-destructive inspection techniques. The structural integrity of the pole is determined, and treatment is applied based on the size and condition of the pole. A treated pole will generally maintain its structural integrity for a longer period of time, thus reducing the risk of failure.
- Pole Inspection Program (Hydro Portion) The pole inspection program captures data for the purposes of updating records, assessing the condition of overhead assets, and identifying deficiencies. The program applies to all overhead assets, including third party attachments, and is generally carried out on a three year cycle. The costs of the pole inspection program do not include the loss in productivity costs incurred by Toronto Hydro due to the presence of the third party attachments. Those costs have been captured above under item B.

18 G. Capital Carrying Cost

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This cost was calculated by applying the proposed 2015 weighted average cost of capital (WACC) rate of 6.19% to the net embedded cost per pole.



H. Total Indirect Costs per Pole

The total indirect costs are the sum of the depreciation expense (E), the pole maintenance expense (F) and the capital carrying cost (G) [i.e., $\mathbf{H}=\mathbf{E}+\mathbf{F}+\mathbf{G}$].

I. Allocation Factor

The allocation factor determines the percentage of the indirect costs attributable to

Toronto Hydro and to the telecommunications attachers, based on the usage of the pole.

Toronto Hydro-Electric System Limited EB-2014-0116 Interrogatory Responses

3-SIA-30

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RESPONSES TO SUSTAINABLE INFRASTRUCTURE ALLIANCE OF ONTARIO INTERROGATORIES

Specific Service Charge	Current Toronto Hydro Charge Amount	Proposed Toronto Hydro Charge Amount	2012 Actual	2013 Actual	2014 Bridge	2015 Test	F	2015 cremental Revenue 3-OEB-83)
Duplicate invoices for previous billing	\$15	\$25	\$ 7,680	\$ 4,967	\$ 5,730	\$ 2,860	-\$	2,870
Request for other billing or system information	\$0	\$25	\$ -	\$ -	\$ -	\$ 31,000	\$	31,000
Easement letter	\$15	\$25	\$ 18,800	\$ 21,400	\$ 16,800	\$ 23,101	\$	6,301
Income tax letter	\$0	\$25	\$ -	\$ -	\$ -	\$ -	\$	-
Account history	\$15	\$25	\$ -	\$ -	\$ -	\$ 6,000	\$	6,000
Returned cheque charge (plus bank charges)	\$15	\$25	\$ 81,853	\$ 68,785	\$ 75,000	\$ 113,925	\$	38,925
Account set up charge/change of occupancy charge	\$30	\$35	\$ 2,816,087	\$ 2,740,590	\$ 2,550,000	\$ 3,811,920	\$	1,261,920
Special meter reads	\$30	\$55	\$ -	\$ -	\$ -	\$ -	\$	-
Collection of account charge - no disconnection	\$30	\$55	\$ 3,026,321	\$ 3,075,543	\$ 3,299,978	\$ 4,969,096	\$	1,669,118
Disconnect/Reconnect at meter -during regular hours	\$65	\$120	\$ 260,555	\$ 306,540	\$ 280,247	\$ 498,048	\$	217,801
Install/Remove load control device - during regular hours	\$65	\$120	\$ 14,170	\$ 585	\$ 15,080	\$ 18,912	\$	3,832
Disconnect/Reconnect at meter -after regular hours	\$185	\$400	\$ 41,810	\$ 160,105	\$ 139,120	\$ 319,360	\$	180,240
Install/Remove load control device - after regular hours	\$185	\$400	\$ 3,330	\$ 370	\$ 6,660	\$ 9,920	\$	3,260
Disconnect/Reconnect at pole - during regular hours	\$185	\$300	\$ 9,250	\$ 5,365	\$ 1,233	\$ 11,152	\$	9,919
Disconnect/Reconnect at pole - after regular hours	\$415	\$820	\$ 7,055	\$ 3,735	\$ 1,660	\$ 1,920	\$	260
Meter dispute charge plus Measurement Canada fees	\$30	\$55	\$ -	\$ -	\$ -	\$ -	\$	-
Service call - customer owned equipment or customer missed appointment	Acutal Cost/\$0	\$55	\$ -	\$ -	\$ -	\$ 2,000	\$	2,000
Temporary service install & remove – overhead - no transformer	Acutal Cost	\$2,040	Note 1	Note 1	Note 1	\$ 1,011,840		Note 1
Specific Charge for Access to Power Poles (Wireline Attachments) (\$/pole/year)	\$22.35	\$80.38	\$ 2,188,788	\$ 2,034,382	\$ 2,174,650	\$ 7,512,399	\$	5,337,749

Note 1: In 2012-2014, Toronto Hydro provided the service on an actual cost basis. As such, the projected 2015 revenue is not considered incremental to total 2014 service charge revenue.

/c