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February 12, 2016

Kirsten Walli Board Secretary Ontario Energy Board P.O. 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 – Reply Submission on Draft Rate Order
OEB File No. EB-2014-0116

We are counsel for Toronto Hydro in the above-noted matter.

Pursuant to the OEB's Decision and Order (issued December 29, 2015), enclosed is Toronto Hydro's Reply Submission on comments received from Board Staff, Sustainable Infrastructure Alliance of Ontario, School Energy Coalition, and Energy Probe Research Foundation on the Draft Rate Order.

Toronto Hydro did not receive any comments from other intervenors.

Please contact me if you have any questions.

Yours truly,

Crawford Smith

CS/aw

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Toronto Hydro-Electric System Limited for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2015 and for each following year effective January 1 through to December 31, 2019.

REPLY SUBMISSION OF TORONTO HYDRO-ELECTRIC SYSTEM LIMITED (on Draft Rate Order filed January 22, 2016)

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Limited

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REPLY SUBMISSION OF

TORONTO HYDRO-ELECTRIC SYSTEM LIMITED

(on Draft Rate Order filed January 22, 2016)

- 1. The Ontario Energy Board (the "OEB"), in its Decision and Order issued December 29, 2015 (the "Decision"), invited Board Staff and intervenors in the proceeding to file comments on Toronto Hydro-Electric System Limited's ("Toronto Hydro") Draft Rate Order (the "DRO") by February 5, 2016.¹
- Toronto Hydro received comments from Board Staff ("Staff"), Sustainable 2. Infrastructure Alliance of Ontario ("SIA"), School Energy Coalition ("SEC"), and Energy Probe Research Foundation ("Energy Probe"). This reply submission responds to these parties' comments.

Overview 1.0

3. For the reasons set out below and in the DRO, Toronto Hydro submits that it has properly implemented the Decision. The comments by Staff and intervenors are inconsistent with the Decision. Many of the comments can be fairly characterized as

¹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015).

Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order Filed: 2016 Feb 12

Page 2 of 33

an attempt to re-litigate matters already decided by the OEB. That is not the purpose,

nor a permitted use, of the DRO process.

2.0 **Capital Reductions and Application of the Stretch Factor**

The DRO properly incorporates the capital reductions prescribed in the Decision. It 4.

produces an overall capital funding result consistent with the intent of the Decision to

establish funding in line with historic expenditures: "The 10% reduction allows an

increase over the current budget, but does not allow the significant increase which

Toronto Hydro seeks" (emphasis added).

5. The table of Toronto Hydro's historic capital expenditures reproduced in the Decision

indicates that Toronto Hydro's average capital expenditures 2012 through 2014 were

approximately \$440 million per year.³ The DRO provides that Toronto Hydro's funded

capital expenditures for 2016-2019 are approximately \$441 million per year. This is a

small increase over recent expenditure levels (and less than the 2.1% that the OEB

established for inflation in 2015). The amount of funded capital spending provided for

in the Decision and as reflected in the DRO, is very close to Toronto Hydro's actual

spend in 2011 of \$446 million, before any ICM funding was approved. It is, however,

well below Toronto Hydro's \$586 million of actual capital spending in 2014.⁴

6. Contrary to the Decision, parties' arguments would not allow an increase over current

budget. Those arguments are addressed below.

² EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 27.

³ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 20.

⁴ EB-2016-0116, Toronto Hydro Electric-System Limited Application (filed July 31, 2014, corrected February 6, 2015),

Exhibit 2A, Tab 6, Schedule 2.

2.1 Toronto Hydro has Implemented the 10% Reduction in Capital Spending Ordered by the OEB

- 7. Energy Probe and SEC claim that Toronto Hydro has failed to appropriately implement the Decision with respect to the 10% reduction in funded capital spending.⁵ This is incorrect.
- 8. The Decision states clearly, unambiguously and repeatedly that the 10% capital-related reduction was to be applied to capital *expenditures*:

"Toronto Hydro's proposed capital budget will be reduced by 10% annually."

"An annual reduction of 10% to the proposed capital spending is required."

"For the reasons stated above, the OEB has chosen to reduce the amount of requested capital spend by 10% annually."

- 9. These statements direct Toronto Hydro to do exactly what it did in the DRO; that is, reduce the funding of capital spending by 10% in each year of the CIR period.
- 10. Toronto Hydro has complied with the 10% reduction to the requested capital expenditures for each of the five years by proportionally reducing each budgeted program by 10%, subject to the two principled exceptions noted below. This too is consistent with the Decision, in which the OEB was clear and unambiguous that it was providing Toronto Hydro overall capital budget funding to work within, rather than reducing funding for any particular program or requiring Toronto Hydro to file a revised capital plan.⁹

⁵ SEC Submission, pp. 2-3; Energy Probe Submission, pp. 5-7.

⁶ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 2.

⁷ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 21.

⁸ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 27.

⁹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 27: "The OEB will not reduce spending in individual programs. It will require Toronto Hydro to work within the approved capital budget and plan accordingly."

Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order Filed: 2016 Feb 12

Page 4 of 33

11. As noted above, in the DRO, Toronto Hydro incorporated two principled exceptions to

the reductions:

• First, no reduction has been made to Allowance for Funds used During

Construction ("AFUDC") amounts, as a reduction would have a minimal

impact on the revenue requirement.

• Second, no reduction has been made to external plant relocations as these are

pass-through costs resulting from the requirement for Toronto Hydro to move

its plant to accommodate construction projects by other agencies and

governmental entities. Moreover, the OEB approved a variance account to

capture any over/under collection relative to the approved \$4 million reference

amount for disposition at a later point.¹⁰

12. There have been no further adjustments in applying the 10% reduction. In addition, the

timing assumptions of in-service additions ("ISA") underlying the capital expenditures

have remained unchanged from the applied-for budget forecasts.

13. SEC and Energy Probe submit that the 10% reduction be applied to the "C Factor." 11

SEC further claims that "a reduction of the C-factor would reduce the revenue

requirement from capital additions, rather than the capital additions themselves."¹²

These submissions are not grounded in the Decision. As set out above, the OEB

directed that the funding of proposed capital spending be reduced. Capital spending is

an input to the C-factor, not the C-factor itself. Accordingly, in the DRO, the

calculation of the C-factor remains the same while the funding of capital spending is

reduced by 10% in each year.¹³

¹⁰ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 50.

¹¹ SEC Submission, p. 2; Energy Probe Submission, pp. 6-7.

¹² SEC Submission, p. 2.

¹³ The CPCI calculation requires a calculation of C_n, which is based on the proposed level of capital spending. To implement the OEB's 10% reduction in capital spending annually, Toronto Hydro reduced the amount of capital spending used in the

calculation by 10% in each year.

Page 5 of 33

- 14. Further, as shown below, SEC and Energy Probe's proposal to implement the 10% reduction directly on the C-factor results in a *higher* C-factor (although not materially so) and therefore a higher rate impact than is produced by Toronto Hydro's approach of doing what the OEB actually ordered, and reducing the capital expenditures by 10% annually.
- 15. Table 1 shows the impact of the proposal to reduce the capital-related revenue requirement (labelled CRR in Table 1) by 10%. As noted above, this increases the annual C factors compared to those submitted with the DRO. As a check, Table 1 also shows that applying a 10% reduction directly to the unreduced annual C factors (i.e., those calculated without implementing a 10% reduction in annual capital expenditures to avoid double counting) produces identical results.

Table 1
SEC's Proposed 10% Reduction in Cn (\$ millions)

Row	Item	2015	2016	2017	2018	2019		
Α	Interest	80.2	89.5	98.4	103.9	109.2	7	
В	ROE	120.9	135.0	148.3	156.6	164.6		
С	Depreciation	206.5	221.6	248.3	266.8	287.4		
D	PILS/Taxes	24.0	14.7	22.6	40.3	46.5		Note: CRRR based on capex as filed (i.e., before 10%
E=								reduction) ¹⁴
A+B+C+D	Capital Related RR	431.6	460.9	517.6	567.5	607.6		
F =								
(E _t - E _{t-1})	Incremental CRR		29.2	56.8	50.0	40.1		
G	OM&A	248.9	252.6	256.4	260.2	264.1		Note: Based on Table 3 in
Н	Rev. Offsets	(41.3)	(41.9)	(42.5)	(43.2)	(43.8)		DRO
I = E+G+H	Total RR	639.2	671.5	731.5	784.6	828.0		

¹⁴ EB-2016-0116, Toronto Hydro Electric-System Limited Application (filed July 31, 2014, corrected September 23, 2014), Exhibit 1B, Tab 2, Schedule 3, p. 10.

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Row	Item	2015	2016	2017	2018	2019	
	Cn before SEC						
$J = F_t / I_{t-1}$	Adjustment (%)		4.57	8.46	6.84	5.11	
	10% Reduction to						
K = F *0.9	Incremental CRR		26.3	51.1	45.0	36.1	
	Cn per SEC's 10%						
	Reduction in CRR						
L = K / I _{t-1}	(%)		4.11	7.61	6.15	4.60	
	Cn per TH DRO (%)		4.04	7.55	5.94	4.40	
CHECK							
	Cn before SEC						
$J = F_t / I_{t-1}$	Adjustment (%)		4.57	8.46	6.84	5.11	
	SEC - Reduced Cn						
	by 10% each year						
M=J*0.9	(%)		4.11	7.61	6.15	4.60	
	Cn per TH DRO (%)		4.04	7.55	5.94	4.40	

2.2 Toronto Hydro has Correctly Applied the Stretch Factor to Capital

16. Staff, Energy Probe, SIA, and SEC all present variations on the same argument: the 0.6% stretch factor is in addition to, rather than included in, the 10% reduction in funded capital spending.¹⁵ There is no merit to this argument because it runs contrary to the Decision. The OEB was explicit in discussing the modifications to the C-factor arising from the Decision. The OEB held:

"The OEB is not opposed to the C-factor mechanism as proposed, but the quantum will change as it relates to revenue requirement to reflect the reduction in capital spending approved by the OEB." ¹⁶

¹⁵ Staff Submission, p. 6; SEC Submission, pp. 2-3; Energy Probe Submission, pp. 5-7; SIA Submission, pp.1-3.

¹⁶ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 18.

Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order Filed: 2016 Feb 12

Page 7 of 33

17. The Decision carefully balanced the approval of the C-factor, ¹⁷ the assignment of the

0.6% stretch factor, and the total reduction to funded capital spending of 10%. It did so

by leaving the C-factor mechanics intact and ordering a reduction to the C-factor input

of capital spending in the amount of 10%. This approach created the result that the OEB

intended with respect to the overall funding of capital spending (i.e., a small increase

over current spending) and the total bill impact to customers (i.e., approximately 5%). 18

18. The parties attempt to re-litigate the Decision by modifying the C-factor mechanics and

reducing the funding of capital spending beyond 10%. These proposals disregard what

is permitted procedurally in the DRO process and the Decision's careful balancing.

19. Further, the Decision states, multiple times, that the approved reduction in funded

capital spending is 10%. Nowhere in the Decision does the OEB order a 10.6%

reduction.

20. Moreover, an additional 0.6% reduction would not enhance productivity, the OEB's

stated purpose for including a stretch factor.¹⁹ The OEB was clear in stating that

Toronto Hydro should place greater emphasis on productivity in implementing its

capital program.²⁰ That is one of the main reasons given by the OEB for the 10%

reduction to the capital budget.²¹ Given that the stretch factor and the reduction in

capital spending were approved to accomplish the same goal, encouraging greater

productivity, both the Decision's logic and its language confirm that the OEB's intent

was the stretch factor to form part of the 10% capital spending reduction rather than as

an additional item on top of that reduction.

¹⁷ The C-factor being a defining attribute that made Toronto Hydro's application a filing pursuant to the OEB's Custom IR framework.

¹⁸ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 2.

¹⁹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), pp. 25-26.

²⁰ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), pp. 25-26.

²¹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 28.

21. In the event that the OEB did intend that the stretch factor be added to the 10% rather than be included within it as the Decision's language indicates, then the appropriate way of implementing this result is to build in an additional 0.6% into the calculation of the Cn factor by reducing capital expenditures by 10.6% instead of 10%. Table 2 below shows the impact of this change on annual capital expenditures.²² The information from Table 2 is then used to recalculate the Cn factor in Table 3.²³

Table 2
Updated Capital Expenditures with Additional 0.6% Stretch Factor (\$ millions)

Capital Expenditures	2016	2017	2018	2019
Application	518.8	467.4	470.1	502.2
OEB-Mandated 10% Reduction (excluding Stretch)	(51.9)	(46.7)	(47.0)	(50.2)
Subtotal	466.9	420.7	423.1	452.0
Additional 0.6% Stretch Factor Reduction	(2.8)	(2.5)	(2.5)	(2.7)
Total	464.1	418.2	420.6	449.3

 $Table \ 3$ $Updated \ C_n \ Factor \ with \ Additional \ 0.6\% \ Stretch \ Factor \ (\$ \ millions)$

Revenue	2015	2016	2017	2018	2019
Requirement					
Components					
Interest	79.3	87.6	95.3	99.8	104.1
ROE	120.2	133.0	144.7	151.5	158.0
Depreciation	206.0	218.7	242.0	257.4	274.5
PILs/Taxes	25.0	16.9	24.3	40.2	45.6

²² Table 2 here is a modification of Table 2 from page 10 of Toronto Hydro's DRO submission.

²³ Table 3 here is a modification of Table 3 from page 13 of Toronto Hydro's DRO submission.

Page 9 of 33

Revenue	2015	2016	2017	2018	2019
Requirement					
Components					
Capital-related RR	430.50	456.25	506.30	548.85	582.17
OM&A	248.9	252.6	256.4	260.2	264.1
Revenue Offsets	(41.3)	(41.9)	(42.5)	(43.2)	(43.8)
Total RR	638.09	666.94	720.15	765.85	802.47
C _n (%)		4.035 ²⁴	7.50	5.90	4.36

- 22. Energy Probe suggests that the OEB consult with the Pacific Economics Group to determine the appropriate way to implement the stretch factor reduction. This suggestion is entirely inappropriate. The OEB has heard this matter and issued its Decision. It is for the OEB, through its public processes, and not for an external consultant in private, to ultimately determine the appropriate way to translate the Decision into rates.
- 23. Implementing an additional stretch factor by having it apply directly to the capital-related revenue requirement in the 2016 to 2019 period as suggested by Staff and Energy Probe is extreme and inconsistent with the Decision.²⁵ This approach would result in a cumulative four-year reduction to Toronto Hydro's capital-related *revenue requirement* of approximately \$29 million as shown in Table 4 below. In order to achieve a reduction of this size, Toronto Hydro estimates that its funded 2016 capital spending would be reduced by an additional \$75 million and an additional \$25 million in each of 2017, 2018 and 2019 resulting in a four-year capital funding reduction of

²⁴ The 2016 Cn reflected in the DRO was 4.042. An additional significant figure has been presented to show that the Cn would decrease with the application of the additional 0.6% stretch factor, which would otherwise be lost due to rounding. ²⁵ Staff Submission, p. 6; Energy Probe Submission, pp. 5-6.

\$150 million (see Table 5). ²⁶ This \$150 million would be in addition to the \$250 million reduction already included in the DRO. A total funding reduction of \$400 million over the CIR period is inconsistent with the OEB's acceptance of Toronto Hydro's Distribution System Plan ("DSP") as "a comprehensive approach to capital planning by Toronto Hydro over the next five years. Generally, the OEB does not take issue with the content of the DSP." Instead, the Staff and Energy Probe proposals would reduce average annual capital funding from 2016 through 2019 to about 10% below actual 2011 capital spending. These draconian proposals are inconsistent with the Decision.

Table 4
Estimated Impacts of Applying Productivity Factor to Revenue (\$ millions)

	2015	2016	2017	2018	2019	Total
Base Revenue Requirement (BRR)	638.1	667.0	720.5	766.5	803.5	
(per the DRO)						
Stretch productivity factor		0.6%	0.6%	0.6%	0.6%	
Scale-to-capital (S _{cap})		68.4%	70.3%	71.7%	72.6%	
Annual BRR ²⁸		2.6	2.8	3.1	3.3	
Cumulative BRR		2.6	5.4	8.5	11.9	28.5

²⁶ Reductions made in the first year continue to reduce the revenue requirement throughout the four period (2016-2019). Thus, unless the capital spending reductions are front-loaded in the manner shown, the cumulative four-year total would have to grow well beyond the \$150 million figure presented in the table.

²⁷ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 22.

 $^{^{28}}$ Determined by applying the S_{cap} and stretch productivity factors to the prior year BRR. For example, for 2016, the calculation would be [68.4% x 0.6% x \$638.1 million] resulting in \$2.6 million.

Table 5
Possible Outcome of Applying Productivity Factor to Revenue (\$ millions)

2015	2016	2017	2018	2019	Total
531.1	518.8	467.3	470.0	502.1	2,489.6
(53.1)	(51.9)	(46.7)	(47.0)	(50.2)	(248.9)
478.0	466.9	420.6	423.0	451.9	2,240.4
-	(75.0)	(25.0)	(25.0)	(25.0)	(150.0)
478.0	391.9	395.6	398.0	426.9	2,090.4
	(53.1) 478.0	531.1 518.8 (53.1) (51.9) 478.0 466.9 - (75.0)	531.1 518.8 467.3 (53.1) (51.9) (46.7) 478.0 466.9 420.6 - (75.0) (25.0)	531.1 518.8 467.3 470.0 (53.1) (51.9) (46.7) (47.0) 478.0 466.9 420.6 423.0 - (75.0) (25.0) (25.0)	531.1 518.8 467.3 470.0 502.1 (53.1) (51.9) (46.7) (47.0) (50.2) 478.0 466.9 420.6 423.0 451.9 - (75.0) (25.0) (25.0) (25.0)

2.3 Other Submissions Regarding Toronto Hydro's Capital Spending are also without Merit

24. As Toronto Hydro explained during the course of this proceeding, while its DSP presented five years of capital programs and associated spending, it did not, and indeed could not have, presented five years of specific capital projects.²⁹ Nevertheless, Staff and SEC propose that Toronto Hydro list reductions to individual capital projects over the five year period.³⁰ That information does not exist. Regardless, this request is inconsistent with the Decision, which mandates an overall 10% reduction to funded capital spending, not a revised DSP. As the Decision states: "The OEB is generally satisfied with Toronto Hydro's DSP and rejects the notion that Toronto Hydro's DSP requires oversight by an independent engineer."³¹

²⁹ See, for example, the summary provided in Toronto Hydro's Argument in Chief at p. 2.

³⁰ Staff Submission, pp. 4-5; SEC Submission, p. 2.

³¹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 26.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 12 of 33

25. Similarly, both Staff and SEC ask for specific information on the projects that Toronto

Hydro has or will reduce in 2015 and 2016 and the timing of these reductions.³² This

request reveals a fundamental misapprehension of Toronto Hydro's capital planning as

explained in the DSP. Furthermore, it goes well beyond the parameters of the DRO

process to disregard the Decision and re-open the evidentiary phase of the proceeding.

26. For purpose of calculating rates, including for 2015, Toronto Hydro has reduced overall

capital spending funding by 10% in accordance with the Decision.³³

27. The Decision explicitly recognizes that it is Toronto Hydro's responsibility to manage

the utility, and as such, the OEB reduced overall funding of capital spending rather than

reducing funding for specific projects.³⁴ The OEB left it to Toronto Hydro to implement

its capital program within an overall envelope of funding. As the OEB would expect,

Toronto Hydro will prudently manage the utility, taking account of safety, reliability

and execution efficiency, when making capital spending decisions.

28. Finally, Energy Probe appears confused about the size of the 2015 revenue requirement

reduction when compared to the reduction in capital expenditures.³⁵ Toronto Hydro has

shown how the 2015 revenue requirement was calculated in Table 1 of its DRO

Submission.³⁶ Further information on this calculation in response to Energy Probe is

provided in Section 4 [Depreciation] and Section 5 [PILs].

³² Staff Submission, pp. 4-5; SEC Submission, p. 2.

³³ As discussed above, with two minor exceptions, Toronto Hydro reduced all projects proportionally to implement the overall 10% reduction.

³⁴ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 2.

³⁵³⁵ Energy Probe Submission, p. 5.

³⁶ EB-2014-0116, Toronto Hydro Electric-System Limited Draft Rate Order (January 22, 2016), p. 8.

3.1 Toronto Hydro's OM&A Adjustments are Appropriate

29. Only one party, SEC, disagrees with the OM&A adjustments incorporated into the

DRO. Two arguments are advanced. First, relating to the CIR application costs, SEC

states that it is unable to find the OEB-approved incremental budget associated with

the authorization of these costs.³⁷ Second, SEC claims that "Toronto Hydro has

proposed that the OM&A budget be reduced by \$1.2 million, subject to the difference

recorded in a variance account so in effect, there is no reduction." Both claims are

without merit.

30. The Decision stipulates that \$246 million is the "base OM&A" amount and then

proceeds to make adjustments to base OM&A through other specific approvals. If the

OEB did not intent to adjust base OM&A, the Decision would have not addressed these

items. The Decision did address them in order to adjust base OM&A.

31. As explained in the DRO, Toronto Hydro adjusted base OM&A for the three items

specified in the Decision, namely:

(a) An additional \$3.7 million in annual OM&A costs associated with the approved

transfer of street lighting assets (which is fully offset by corresponding revenue

offsets),

(b) An additional \$1.2 million in annual OM&A costs associated with the approved

CIR application costs,³⁹ and

(c) A reduction of \$2.3 million in annual OM&A costs resulting from converting

from an accrual to a cash basis of accounting OPEBs costs.⁴⁰

³⁷ SEC Submission, p. 3.

³⁸ SEC Submission, p. 3.

³⁹ Amortization of these costs over the CIR period is required by s. 2.4.3.5 of the OEB Filing Requirements (July 16, 2015):

"For distributors, the recovery period would normally be the duration of the expected cost of service plus IRM term under

the Price Cap IR option (i.e., five years)."

⁴⁰ EB-2014-0116, Toronto Hydro-Electric System Limited Draft Rate Order (January 22, 2016), p. 4-6.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 14 of 33

32. In response to SEC's first argument regarding CIR application costs, these were fully

approved in the Decision:

"The OEB agrees with Toronto Hydro that the regulatory costs of the Application can and should be recovered over the 5 year Custom IR

period. This is consistent with the OEB's usual practice, and is the

reasonable way for Toronto Hydro to recover those costs. Preparation

of an application often spans more than one rate year.

The OEB does not agree that any part of the costs of the Application

should be disallowed. Toronto Hydro is larger and has more complex issues than most if not all distributors in Ontario, and the Application

involves billions of dollars of spending."41

33. As CIR application costs were not included as part of the 2014 actual OM&A costs

used by the OEB to derive Toronto Hydro's 2015 OM&A, they can only be recovered

through an adjustment to the base OM&A. To not adjust base OM&A would be to deny

recovery of these costs in direct contravention of the Decision.

34. As to SEC's second claim that Toronto Hydro "proposes that the OM&A be reduced

by \$1.2 million, subject to recording the difference in a variance account," it is clear

that SEC has confused Toronto Hydro's OM&A adjustments outlined in the DRO.

Toronto Hydro increased base OM&A by \$1.2 million for CIR regulatory costs but did

not propose a variance account. The variance account that SEC is likely referring to is

the variance account to track the difference between cash and accrual accounting for

Other Post-Employment Benefits ("OPEBs"). Toronto Hydro reduced the base OM&A

by \$2.3 million to account for the move from accrual to cash, in compliance with the

Decision. The fact that the OEB approved a variance account that tracks the difference

between cash and accrual OPEB accounting does nothing to alter the fact that Toronto

Hydro has reduced the base OM&A expense by \$2.3 million.

⁴¹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 12.

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Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 15 of 33

35. In response to comments made by Staff and SEC with respect to the incorporation of

the street lighting OM&A costs in the DRO, 42 the \$3.7 million adjustment in revenue

offsets does not appear as an adjustment to the revenue offsets line in Table 1 of the

DRO because Toronto Hydro already included this adjustment in its Application as part

of the approved \$46.1 million revenue offsets amount. For further discussion of this

issue, see Section 7 [Revenue Offsets] below.

36. All parties have agreed with Toronto Hydro's interpretation of the 2016-2019

escalation of OM&A using the custom price cap index.

4.0 Depreciation Expense

4.1 Toronto Hydro's Depreciation Calculations are Correct

37. SEC cites Toronto Hydro's statement that the impact of reducing capital additions in

2016 by \$48.8 million reduces depreciation by \$500,000.43 This, for SEC, is a

discrepancy, and it seeks a detailed calculation of the impacts of the 10% capital

reduction for each year. 44 Similarly, Energy Probe notes that despite a lower 2015 base

year CAPEX of \$477.9 million, the capital-related revenue requirement amount for

2015 is only \$1 million lower than the amount of \$431.6 million.⁴⁵

38. As discussed in Section 2 above, in the DRO, Toronto Hydro made the prescribed 10%

reduction to the funding of capital spending. However, the amount of the 2015

depreciation expense (which was recalculated following the 10% capital budget

reduction) is not solely a function of 2015 ISAs. It is also driven, primarily, by the

nature and size of 2015 opening rate base, which includes a significant amount of pre-

⁴² Staff Submission, p. 6; SEC Submission, p.3.

⁴³ SEC Submission, p. 3.

⁴⁴ SEC Submission, p. 3.

⁴⁵ Energy Probe Submission, p. 5.

2015 Construction Work In Progress ("CWIP") scheduled to come into service during the year.

39. The impact of the 10% reduction to the 2015 capital budget will, therefore, affect only the portion of the rate base reflecting the 2015 spend, or \$267.4 million of the \$531.1 in 2015 capital expenditures, as illustrated in Table 6 below. The remaining portion of the applied-for 2015 ISAs (\$267.7 million) is a function of the prior year capital spend coming into service, and as such, is not affected by the 10% reduction to the capital spending request for the CIR period. The \$0.5 million change in depreciation amount included in the 2015 Base Revenue Requirement ("BRR") is also impacted by the anticipated timing of the 2015 projects being completed, with a large number coming into service in the latter part of the year.

The depreciation amounts embedded in the calculation of the C-factor for the years 2016 through 2019 are not affected by the pre-CIR CWIP amounts.

Table 6

Reductions to 2015 Capital Expenditures and In-service Additions (\$ millions)

		OEB-Mandated		Change from
Category	Application	10% Reduction	Revised	Application
Capital Expenditures	531.1	(53.1)	478.0	(10.0%)
Capitalization (ISA) Rate	50.3%	50.3%	50.3%	-
ISA Related to 2015 Capex	267.4	(26.7)	240.7	(10.0%)
ISA Related to 2015 Opening CWIP	267.7	N/A	267.7	N/A
Total 2015 ISA	535.1	(26.7)	508.4	(5.0%)

Table 7
2015 Depreciation Expense Reduction Reasonability (\$ millions)

ISA Reduction (Calculated above)	Half Year Rule	Average Useful Life	Depreciation Reduction
А	В	С	A*B/C
(26.7)	50%	25.00 years	(0.5)

40. Similarly, this capital spend versus ISA issue also accounts for \$0.5 million of the \$1 million reduction referenced by Energy Probe. As set out in the DRO, the remainder of the \$0.5 million variance is comprised of the following: -\$0.9 million reduction in interest,-\$0.6 million reduction in Return on Deemed Equity, and +\$1.0 million increase in PILs.⁴⁶

5.0 PILs

5.1 Toronto Hydro did not use Tax Shields as a Consideration in its Capital Budget Adjustment

41. SEC states that it is "not mathematically possible" for PILs expense to go up by \$900,000 per year as a result of the 10% reduction of capital spending funding. ⁴⁷ SEC states that Toronto Hydro has likely elected to reduce expenditures with the highest tax shields, thereby increasing the effective tax cost of capital spending. ⁴⁸ Further, SEC alleges that in the absence of a detailed budget, Toronto Hydro can spend with a higher average tax shield and pocket the difference. ⁴⁹

⁴⁶ EB-2014-0116, Toronto Hydro Electric-System Limited Draft Rate Order (filed January 22, 2016), p. 11.

⁴⁷ SEC Submission, p. 4.

⁴⁸ SEC Submission, p. 4.

⁴⁹ SEC Submission, p. 4.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

> Filed: 2016 Feb 12 Page 18 of 33

42. All of SEC's allegations are without merit. As set out above, Toronto Hydro applied

the 10% reduction to the funding of capital spending proportionally across all of its

programs, except for AFUDC and externally initiated plant relocates. Tax shield

impacts were not considered.

43. Toronto Hydro's reduction of capital spending does not result in a similar reduction in

PILs expense since PILs are a function of taxable income, not net income. The

proportional reduction of the capital program results in corresponding reductions to

depreciation, interest expense and net income. In contrast, the taxable income used to

determine PILs is significantly influenced by capital cost allowance.

44. Capital cost allowance is higher than depreciation on average for both distribution

assets and computer software. This results in a greater reduction in capital cost

allowance than depreciation, which produces a higher PILs expense. Adjustments for

the reduction in interest expense also result in higher PILs expense.

5.2 Toronto Hydro's OCCP PILs Treatment Ensures that Ratepayers Receive

the Full Capital Gain after Tax

45. Staff asked Toronto Hydro to provide an explanation as to how the forecasted net gains

on the sale of the referenced properties would be grossed up for the PILs tax savings

along with a quantitative example of how the gross-up would occur.⁵⁰

46. Two tax-related sources of ratepayer benefit are expected from the disposition of

properties related to its Operating Centers Consolidation Program ("OCCP"). First, the

capital gains tax expense upon disposition of the properties. Second, the tax savings

realized upon distribution of the net disposition gains through rates, which results in

lower taxable income and consequentially, PILs.

⁵⁰ Staff Submission, p. 14.

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Page 19 of 33

- 47. The gross up for the PILs tax savings refers to the inclusion of the tax benefits described above in the amount expected to be cleared. This ensures that ratepayers receive the full benefit of the realized capital gain after tax. To provide greater clarity, Toronto Hydro has revised the accounting entries associated with the approved variance account for OCCP gains.
- 48. The following example illustrates this concept.

Ref	Category	Calculation	Result
Α	Sale Proceeds	A=\$250	\$250
В	Accounting Costs	B=\$50	\$50
С	Capital Gain for Accounting	C= A - B	\$200
	Purposes		
D	Adjusted Cost Base for Tax	D = 100	\$100
	Purposes ⁵¹		
E	Taxable Capital Gain	E= ((A-D) x 50%)	\$75
F	Tax on Capital Gain	F = E x tax rate of 26.5%	\$20
G	Net After-tax Capital Gain	G = C-F	\$180
Н	Reduced Income Taxes Gross Up	H = G x tax rate of 26.5% x gross up	\$65
		1.36	
I	OCCP Refund Balance	I = G + H	\$245

-

⁵¹ Adjusted cost base ("ACB") is a calculation used to determine the cost of an asset for tax purposes. Tax legislation requires the ACB to be used in the determination of a capital gain or loss for tax purposes.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 20 of 33

6.0 Growth Factor Adjustment

6.1 Toronto Hydro's Application of the Growth Factor Adjustment is

Consistent with the OEB's Standard PCI

49. Staff submits that the Decision requires the growth factor to be 0.3% and did not make

any reference to an adjustment of (1-SOMA).⁵² Staff further notes that the effect of this

adjustment is to reduce the magnitude of the growth rate adjustment and that Toronto

Hydro should be directed to remove the (1-SOMA) adjustment and refile the DRO on

this basis.⁵³

50. In the Application, Toronto Hydro did not include a growth factor adjustment in its

proposed CPCI formulation. During the argument phase, parties suggested a growth

factor component should be required. In Reply Argument, Toronto Hydro noted that it

was not opposed to the inclusion, but noted areas where intervenor arguments on the

issue were deficient. In particular, Toronto Hydro noted that if a growth factor was to

be included, it should be scaled by (1-SOMA).⁵⁴ Toronto Hydro explained in that

submission that the scaled approach recognized the ratemaking principle that the

OM&A costs driven by growing load ought to be funded during IR periods.

51. The Decision stipulated that the C-factor should include an element "to adjust for

growth in Toronto Hydro's billing determinants in order to prevent the C factor from

over-recovering capital costs."55 The OM&A section in the Decision made no reference

to a growth factor. By applying a growth factor to capital and not to OM&A, the

Decision reflected the approach Toronto Hydro described in the Reply Argument.⁵⁶

Accordingly, the DRO scales the growth factor. In so doing, it precisely prevents over-

⁵² Staff Submission, p. 7.

⁵³ Staff Submission, p. 7.

⁵⁴ EB-2014-0116, Toronto Hydro-Electric System Limited Reply Argument (April 20, 2015), p. 194.

⁵⁵ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), pp. 28-29.

⁵⁶ EB-2014-0116, Toronto Hydro-Electric System Limited Reply Argument (April 20, 2015), p. 194.

recovery of capital costs while allowing growing OM&A costs associated with growth

to be recovered.

52. In contrast, removing the scaling, as Staff has suggested, would apply the growth

adjustment to all components of the CPCI. This would be contrary to the OEB's

standard PCI, which has *no growth* adjustment component. This would also be contrary

to the Decision, which specifically and exclusively applies the growth adjustment to

capital.

53. Perversely, Staff's proposal would provide Toronto Hydro less OM&A funding than it

would have been eligible for under Annual Incentive Rate-making. This was not the

OEB's policy intention in creating Custom IR in the Renewed Regulatory Framework

for Electricity ("RRFE") and is not supported by the Decision.

54. Removing the scaling factor would reduce revenue requirement by an average of about

\$2 million for each year of the 2016 to 2019 period. This would require that Toronto

Hydro's capital expenditures be reduced by an additional approximately \$75 million

over the 2016 to 2019 period. This would represent a material incremental reduction to

the already-reduced capital program over the next five years, and one which was is

inconsistent with the Decision.

7.0 Revenue Offsets

7.1 Toronto Hydro has applied the Correct Revenue Offset Amounts for Street

Lighting

55. Staff and SEC submit that the Revenue Offsets line item does not reflect the impact of

the \$3.7 million service fees collected by Toronto Hydro from the City of Toronto for

the OM&A costs associated with the approved transfer of street lighting assets because

Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 22 of 33

the Revenue Offsets line in Table 1 of Toronto Hydro's DRO did not have a

corresponding \$3.7 million adjustment.⁵⁷

56. The DRO sets out the correct revenue offsets. Toronto Hydro made an adjusting entry

of \$3.7 million to its approved base 2015 OM&A to account for the specific OM&A

costs associated with the approved transfer of street lighting assets, and noted that these

OM&A costs "are entirely offset by Toronto Hydro's allocation of an equal amount of

the service fees received from the City of Toronto as a revenue offset."58

57. The reason the \$3.7 million adjustment does not appear in Table 1, is that Toronto

Hydro already included this adjustment as part of the approved \$46.1 million revenue

offsets amount. The Decision approved Toronto Hydro's revenue offsets based on

Toronto Hydro's 2015 forecast amounts.⁵⁹ As a result, the revenue offsets amount of

\$46.1 million shown in the DRO was already inclusive of the \$3.7 million related to

the offsetting fees for the OM&A component of the transferred street slighting assets

(as well as an additional \$4.4 million in offsetting fees for capital related street lighting

costs), and therefore did not require a separate adjustment.

58. In contrast, the Decision approved 2015 OM&A costs based on an escalation of

Toronto Hydro's actual 2014 OM&A costs. Since the street lighting OM&A costs were

not in the 2014 OM&A amount, the 2015 base OM&A amount also did not include

these costs, therefore requiring that an adjustment be applied.

⁵⁷ Staff Submissions, p. 5; SEC Submission, p. 3.

⁵⁸ EB-2014-0116, Toronto Hydro Electric-System Limited Draft Rate Order (filed January 22, 2016), p. 5.

⁵⁹ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), page 38.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 23 of 33

8.0 **Deferral & Variance Accounts**

> 8.1 Toronto Hydro's ICM True-up Variance Account was Approved by the

> > **OEB** as Requested

59. SEC states that Toronto Hydro should not be allowed to "limit" the ICM True-up

Variance Account to strictly prudence based ICM allowances. 60 In SEC's view, any

disallowance during the true-up proceeding, for whatever reason, should be captured

in the account.⁶¹

60. SEC's claim is a transparent attempt to re-litigate an issue already dealt with by the

OEB. During the oral hearing and in Reply Argument, Toronto Hydro proposed the

ICM true-up variance account to "capture any prudence-based adjustments made to the

2015 opening rate base through the ICM true-up process."62 The intervenors which

commented on this proposal generally supported this account.⁶³ The Decision

references this "variance account for 2015 opening rate base to capture prudence-based

ICM disallowances" and states that "there were no objections to the creation of the

account, and the OEB finds that it is appropriate."64 The DRO properly incorporates

what the Decision prescribed.

⁶⁰ SEC Submission, p. 6.

⁶¹ SEC Submission, p. 6.

62 EB-2014-0116, Ontario Energy Board Transcript 7 (February 26, 2015), page 157; EB-2014-0116, Ontario Energy Board Transcript 10 (March 19, 2015), page 63; EB-2014-0116, Toronto Hydro Reply Argument (filed April 20, 2015), section

6.2.5, p. 225.

63 EB-2014-0116, Toronto Hydro Reply Argument (filed April 20, 2015), section 6.2.5, p. 225.

⁶⁴ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015), p. 52.

EB-2014-0116 Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 24 of 33

8.2 Toronto Hydro's Proposed Earning Sharing Mechanism (ESM)

Framework Provides a Meaningful, Effective and Transparent External

Trigger Mechanism for Clearance

61. SEC states that the ESM account should be cleared annually, as part of Toronto Hydro's

annual filing.⁶⁵

62. The DRO proposed that the clearance of its ESM Variance Account be triggered by

reaching the Group 2 DVA clearance threshold. By tying the clearance trigger to an

external requirement and a long-established OEB protocol, the discretionary

deliberation and additional regulatory process that SEC appears to be suggesting is

intentionally avoided. No further modifications to the proposed framework are

required.

8.3 Under-spending Relative to the \$4 million in the Externally Driven Capital

Variance Account will be Excluded from the Capital Related Revenue

Requirement Variance Account

63. SIA seeks clarity and confirmation from Toronto Hydro in respect of the interaction

between the Externally Driven Capital Variance Account and the Capital Related

Revenue Requirement Variance Account if spending on externally initiated plant

relocations is less than \$4 million.⁶⁶

64. The Externally Driven Capital Variance Account is symmetrical and as such all over

and under spending pertaining to externally initiated plant relocates will be captured in

that account and will be excluded from the Capital Related Revenue Requirement

Variance Account.

⁶⁵ SEC Submission, p. 5.

⁶⁶ SIA Submission, p. 4.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 25 of 33

8.4 Toronto Hydro Confirms the Asymmetric Nature of the Capital Related

Revenue Requirement Variance Account

65. Staff requested that Toronto Hydro confirm its understanding that the Capital Related

Revenue Requirement Variance Account is asymmetrical and make any necessary

changes to its DAO.67

Toronto Hydro understands this account to be asymmetric to the benefit of ratepayers 66.

and confirms that no further changes to the DAO are necessary to reflect this

asymmetry.

9.0 **Standby Charges**

> 9.1 Toronto Hydro Requested Standby Rates to be Declared Final Only for the

> > **Period Prior to 2015**

Staff and SEC challenged Toronto Hydro's request to declare Standby Rates for the 67.

years prior to 2015 as final and the Standby Rates for the CIR Period as interim until

the OEB concludes its process on Standby Generation.⁶⁸

68. Toronto Hydro brought forward this request after having discussed it with the OEB

Case Manager during preparation of the DRO, in accordance with "normal and proper

practice."⁶⁹ The request is for standby rates to be declared final only for the period prior

to 2015, a period during which these rates were never charged. Accordingly, there are

no customer notification concerns.

⁶⁷ Staff Submission, p. 13.

⁶⁸ Staff Submission, p. 8; SEC Submission, p.4.

⁶⁹ SEC Submission, p. 5.

⁷⁰ EB-2016-0116, Toronto Hydro Electric-System Limited Application (filed July 31, 2014, corrected September 23, 2014),

Exhibit 8, Tab 1, Schedule 1, p. 8.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 26 of 33

69. Toronto Hydro respectfully requests a determination on this matter in the Final Rate

Order.

Revenue Requirement Workforms (RRWFs) 10.0

> 10.1 Toronto Hydro will Produce RRWFs for Each Year of the Custom IR

> > **Application**

70. Staff and SEC submit that Toronto Hydro should be directed to provide RRWFs for

each year of the Custom IR application.⁷¹

71. As noted in the DRO, and as discussed with the OEB Case Manager prior to finalizing

the DRO in accordance with "normal and proper practice", 72 Toronto Hydro did not

provide the RRWFs on the basis that they would be inconsistent with the Decision and

IR rate-setting.⁷³ The OEB Case Manager encouraged Toronto Hydro to explain the

decision not to provide the RRWFs in the DRO, recognizing that the OEB is in the

early stages of using CIR and accordingly such an explanation may be of value to the

OEB.

72. In the DRO, Toronto Hydro explained that an RRWF is only appropriate for a cost of

service year (e.g., 2015) because it is only in a cost of service year that the individual

cost inputs are prescribed by the OEB. The RRWF, by definition, assumes that rates

are equal to costs. In IR years (e.g. 2016-2019), rates are decoupled from costs, and

rates are adjusted based on non-cost drivers such as a formulaic price cap index.⁷⁴

73. This decoupling is, in large part, what distinguishes Custom IR from multi-year cost of

service. Toronto Hydro has proposed, and the OEB approved, a custom price-cap

⁷¹ OEB Staff Submissions, page 10; SEC Submissions, page 4.

⁷² SEC Submission, p. 5.

⁷³ EB-2014-0116, Toronto Hydro Electric-System Limited Draft Rate Order (January 22, 2016), page 15.

⁷⁴ EB-2014-0116, Toronto Hydro Electric-System Limited Draft Rate Order (January 22, 2016), page 15.

index, and not a multi-year cost of service for this five year plan. While 2015 is a

rebasing (cost of service) year, Toronto Hydro's rates in 2016 through 2019 have been

decoupled from its costs. Accordingly, in Toronto Hydro's respectful submission, the

RRWFs cannot, by definition, produce accurate or useful results in years that costs are

decoupled from price (i.e. 2016-2019).

74. Nevertheless, in Schedule 1, Toronto Hydro has produced RRWF's for each year 2016-

2019 based on the approved capital and OM&A costs. The RRWFs for this period

generate notional revenue requirements. However, the basis for rates and the associated

distribution revenue in each of these years is the approved Custom Price Cap Index,

the components of which were detailed in section 12 of the DRO and prescribed by the

Decision. For these reasons, Toronto Hydro cautions against any use of the 2016-2019

RRWFs.

11.0 Bill Impacts

11.1 Toronto Hydro's Reconciliation of Bill Impacts

75. Staff requested additional information in respect of rate increase calculations,

specifically, a breakdown of the distribution rate increase change from the time of the

Argument-in-Chief to the DRO, by customer class. 75

76. In Schedule 2, Toronto Hydro has reconciled, for each rate class, the impacts shown in

the DRO with the impacts which were included in the Argument-in-Chief. The monthly

bill amounts for Sub-Total A along with the calculated percentage increases are shown.

Schedule 2 clearly demonstrate the impacts of the Decision on 2016 rates (which results

in lower bills and lower overall percentage increase when measured over the same base

⁷⁵ Staff Submission, pp. 11-12.

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Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 28 of 33

period) as well as the impacts of changes in timing, and of the approved foregone

revenue rate riders.

12.0 **Tariff of Rates and Charges**

> 12.1 **Toronto Hydro will Refile 2017-2019 Tariff Sheets**

77. Staff submits that Toronto Hydro did not utilize the standard OEB terminology or

format. 76 To address these concerns, Staff attached to its submission the 2016 Tariff of

Rates and Charges conformed to the desired format and asked Toronto Hydro to use

this format to refile the 2017 to 2019 tariff sheets.⁷⁷

78. Toronto Hydro filed its draft Tariff of Rates and Charges using the format from the last

OEB-approved tariff sheets. Toronto Hydro has reviewed Staff's Tariff of Rates and

Charges and has one proposed change to the categorization of its Specific Service

Charges. As charges relating to disconnections at meter and at the pole were intended

and approved for use under multiple scenarios, ⁷⁸ Toronto Hydro has added these same

charges under all applicable service charge categories. Apart from this change, Toronto

Hydro has no issues with using the format provided by Staff. Schedule 3 contains the

updated tariff sheets for 2016-2019.

⁷⁶ Staff Submission, p. 14.

⁷⁷ Staff Submission, p. 14.

⁷⁸ EB-2016-0116, Toronto Hydro Electric-System Limited Application (filed July 31, 2014, corrected November 24, 2014),

Exhibit 8, Tab 2, Schedule 1.

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12

Page 29 of 33

13.0 Draft Accounting Orders

13.1 Other Post-Employment Benefits (OPEBs)

79. Staff submits that Toronto Hydro's OPEBs Draft Accounting Order ("DAO") does not

conform with what was approved by the OEB in a recent Guelph Hydro case.⁷⁹ Staff's

two major concerns with the DAO proposed by Toronto Hydro are that: (1) it does not

compare forecast cash versus forecast accrual for each of the five years in the term, and

(2) Toronto Hydro proposes carrying charges which the OEB has denied in previous

proceedings, such as the Guelph Hydro case.⁸⁰

80. Toronto Hydro has revised its DAO for the OPEBs variance account to remove carrying

charges from the variance account.

81. No further adjustments are warranted. There are several considerations that warrant a

partial departure from the Guelph Hydro decision. First, there is a more compelling

precedent of forecast accrual versus actual cash OPEB variance account.81 Second,

there is inherent complexity and a disproportionate burden to accurately track the

capital portion of the variance between cash and accrual methods.

13.2 Other Applicable Precedents of Forecasted Accrual vs. Actual Cash OPEB

Variance Accounts

82. The OEB permitted a variance account for tracking the difference between accrual and

cash basis of OPEB expenses in the Ontario Power Generation's ("OPG") 2014-2015

⁷⁹ Staff Submission, p. 12.

⁸⁰ Staff Submission, p. 12.

⁸¹ EB-2013-0321, Ontario Power Generation Inc. Decision with Reasons (November 20, 2014).

Toronto Hydro-Electric System Limited Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 30 of 33

Application for Payment Amounts for Prescribed Facilities (EB-2013-0321).82 Toronto

Hydro referred to the OPG decision in preparation of its DAO, and submits that it

provides an appropriate precedent to follow until the OEB renders a decision in the

ongoing generic proceeding on the subject of Pensions and OPEBs (EB-2015-0040).

For clarity, and consistent with the OEB's guidance in the OPG decision, the amounts

tracked would not be subject to a future prudence review, and only be subject to

disposition (if any) on the basis of the outcomes of the ongoing generic proceeding, as

they relate to the accounting or mechanics of recovery, as may be applicable.

Furthermore, using actual cash will result in a more accurate amount for disposition as

the actual cash payments will coincide with the independent actuarial reports. As such,

Toronto Hydro submits that it should not be required to use forecasted cash and instead

be permitted to use actual cash to track the variance between cash and accrual methods

of accounting.

13.3 Complexity in Tracking the Capital Portion of the Variance between Cash

and Accrual Methods

83. Another reason for departure from the methodology approved in the Guelph Hydro

case but proposed by Toronto Hydro concerns the tracking of the portion of the

variance attributed to capital costs. Toronto Hydro differs from Guelph Hydro in that

Guelph Hydro's application did not include any capital portion of the OPEB accrual in

its capital costs, whereas Toronto Hydro's application did include the capital portion

of the OPEB accrual in capital.

84. Although it is possible to track the capital portion into the variance account, Toronto

Hydro respectfully submits that the effort required to undertake this tracking is not

justified in light of the amounts involved. As an illustration, from a revenue

82 EB-2013-0321, Ontario Power Generation Inc. Decision with Reasons (November 20, 2014), pp. 87-89.

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Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order Filed: 2016 Feb 12

Page 31 of 33

requirement standpoint the impact of the capital variance is less than \$0.1 million for

2015.

85. The complexity and effort involved in the suggested capital tracking arise because to

accurately track the capital portion, Toronto Hydro would be required to allocate the

variance for 2015 proportionally across upwards of a thousand discrete capital projects.

This granular level of tracking would have to be reconciled at least four times a year,

as Toronto Hydro publishes quarterly financial reports to fulfil its obligations as a

reporting issuer with the Ontario Securities Commission ("OSC"). The quarterly

financial statements include the reporting and disclosure of regulatory assets and

liabilities. Furthermore, Toronto Hydro would be required to maintain two sets of fixed

assets ledgers since the financial reports issued for OSC purposes require that the OPEB

amount under the accrual accounting method be capitalized as part of Property, Plant

and Equipment and Intangibles including CWIP. As such, the variance between cash

and accrual methods for the capital portion would not be recorded in the regulatory

variance account for OSC reporting purposes.

86. Accordingly, the amounts for Property, Plant and Equipment and Intangibles including

CWIP recorded for OSC reporting purposes will differ from the amounts recorded for

regulatory purposes. Considering Toronto Hydro's current financial systems

capabilities, this level of tracking and reporting would demand an excessive and

unreasonable amount of manual effort and resources, particularly when this level of

effort is compared to the materiality of revenue requirement amounts involved. Given

that there is no timeline for when a final conclusion will issue from the OEB's OPEB

policy consultation on the appropriate regulatory treatment of OPEB costs, the required

tracking could continue for years. In light of the above-noted considerations, Toronto

Hydro respectfully submits that it should not be required to track the variance related

to the capital portion of the impact of transition between accrual and cash treatment of

OPEB disbursements.

87. Based on a preliminary review of the public record in the Guelph Hydro proceeding, it

is not apparent that many of these OPEB issues that are material in Toronto Hydro's

situation were live and litigated. The case is not a useful precedent in this instance and

Staff's proposal should be rejected.

13.4 Renewable Enabling Investments (REI)

88. Staff submits that a new accounting order is not necessary for the REI variance account

as detailed guidance in the area has already been provided.⁸³

89. Toronto Hydro consents to withdrawing the DAO for the REI variance account.

14.0 Draft Accounting Orders ("DAO")

90. Schedule 4 contains Toronto Hydro's updated DAOs.

15.0 Confidential Filing

15.1 Toronto Hydro Acted in Accordance with OEB Confidentiality Practices

91. Staff submits that Toronto Hydro has not filed an unredacted version of the DRO.⁸⁴

92. Pursuant to the OEB's Rules of Practice and Procedure and Practice Direction on

Confidential Filings (the OEB confidentiality practices), Toronto Hydro mailed an

unredacted version of its DRO to the OEB on January 25, 2016. As Staff have indicated

83 Staff Submission, p. 13.

⁸⁴ Staff Submission, p. 3.

EB-2014-0116 Toronto Hydro-Electric System Limited

Reply to Submissions on Draft Rate Order

Filed: 2016 Feb 12 Page 33 of 33

that they did not receive this filing, Toronto Hydro re-sent the unredacted version of the DRO to the OEB on February 8, 2016.

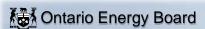
- 93. Staff also sought clarity on why the line for "Rate Rider for Operations Center Consolidation Plan Sharing" ("OCCP") in Schedule 5- Rate Riders was redacted.⁸⁵
- 94. In Schedule 5, Toronto Hydro has refiled Schedule 5 from the DRO with the line for the Rate Rider for OCCP unredacted.

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⁸⁵ Staff Submission, p. 3.

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-1 Filed: 2016 Feb 12 Page 1 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers



Version 5.00

Utility Name	Toronto Hydro-Electric System Limited
Service Territory	
Assigned EB Number	EB-2014-0116
Name and Title	Anthony Lam, Economist - Rates
Phone Number	416 542 2876
Email Address	alam@torontohydro.com

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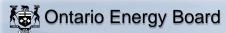
While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-1

Filed: 2016 Feb 12 Page 2 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

1. Info 6. Taxes_PILs

2. Table of Contents 7. Cost_of_Capital

3. Data_Input_Sheet 8. Rev_Def_Suff

4. Rate Base 9. Rev Reqt

5. Utility Income 10. Tracking Sheet

Notes:

(1) Pale green cells represent inputs

(2) Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

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(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

Schedule 1-1 Filed: 2016 Feb 12 Page 3 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Data Input (1)

		Initial Application	(2)			(6)			Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: Controllable Expenses	\$ - \$ - \$ -	(5)		\$0		\$6,218,168,173 (\$2,885,356,810) \$252,594,897		\$6,218,168,173 (\$2,885,356,810) \$252,594,897	
	Cost of Power Working Capital Rate (%)	\$ - 0.00%	(9)			(9)	\$2,771,977,004		\$2,771,977,004 8.02%	(9)
2	Utility Income Operating Revenues: Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue: Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions Total Revenue Offsets Operating Expenses: OM+A Expenses	\$ - \$ -	(7) (10)	\$			\$248,546,444	##	\$642,619,172 \$670,999,617 \$9,965,487 \$4,060,000 \$27,868,165 \$- \$41,893,652	
3	Depreciation/Amortization Property taxes Other expenses	\$ - \$ - \$ -		\$ \$	- 0		\$218,710,886 \$6,048,452 \$ -		\$218,710,886 \$6,048,452 \$0	
3	Taxes/PILs Taxable Income: Adjustments required to arrive at taxable income Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up) Federal tax (%)		(3)						(\$83,145,028) \$10,950,381 \$14,898,478 15.00%	
	Provincial tax (%) Income Tax Credits								11.50% (\$2,263,000)	
4	Capitalization/Cost of Capital Capital Structure:									
	Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)		(8)			(8)			56.0% 4.0% 40.0%	(8)
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)								4.28% 1.38% 9.30%	

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-1 Filed: 2016 Feb 12

Page 4 of 12

Notes:

General

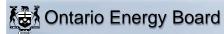
(2)

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
 - Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (10) Investment tax credits of \$2 million reclass to Taxes/PILs

Schedule 1-1

Filed: 2016 Feb 12 Page 5 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Rate Base and Working Capital

Rate Base

Line No.	Particulars	_	Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$6,218,168,173
2	Accumulated Depreciation (average)	(3)	\$ -	\$ -	\$ -	##########	(\$2,885,356,810)
3	Net Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$3,332,811,362
4	Allowance for Working Capital	(1)	\$ -	<u> </u>	\$ -	#########	\$242,641,377
5	Total Rate Base	_	\$ -	<u> </u>	\$ -	#########	\$3,575,452,739

(1) Allowance for Working Capital - Derivation

Controllable Expenses		\$ -	\$ -	\$ -	###########	\$252,594,897
Cost of Power		\$ -	\$ -	\$ -	###########	\$2,771,977,004
Working Capital Base		\$ -	\$ -	\$ -	##########	\$3,024,571,901
Working Capital Rate %	(2)	0.00%	0.00%	0.00%	8.02%	8.02%
Working Capital Allowance	_	\$ -			#########	\$242,641,377

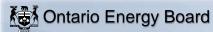
Notes

10

8

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.

(3) Average of opening and closing balances for the year.

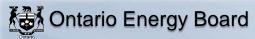


Revenue Requirement Workform (RRWF) for 2015 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at	\$ -	\$ -	\$ -	\$670,999,617	\$670,999,617
_	Proposed Rates)				*	•
2	Other Revenue (1	1)\$-	<u> </u>	<u> </u>	\$41,893,652	\$41,893,652
3	Total Operating Revenues	<u> </u>	\$ -	<u> </u>	\$712,893,269	\$712,893,269
	Operating Expenses:					
4	OM+A Expenses	\$ -	\$ -	\$ -	\$248,546,444	\$248,546,444
5	Depreciation/Amortization	\$ -	\$ -	\$ -	\$218,710,886	\$218,710,886
6	Property taxes	\$ -	\$ -	\$ -	\$6,048,452	\$6,048,452
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	<u> </u>	\$ -	\$-	<u> </u>	\$-
9	Subtotal (lines 4 to 8)	\$ -	\$ -	\$ -	\$473,305,783	\$473,305,783
10	Deemed Interest Expense	\$ -	\$ -	<u> </u>	\$87,669,532	\$87,669,532
11	Total Expenses (lines 9 to 10)	<u> </u>	\$ -	\$-	\$560,975,315	\$560,975,315
12	Utility income before income taxes	•		•	0 454 047 054	0.5.4.0.4 7.05.4
	laxes	<u> </u>	<u> </u>	<u> </u>	\$151,917,954	\$151,917,954
13	Income taxes (grossed-up)	<u> </u>	\$ -	<u> </u>	\$14,898,478	\$14,898,478
14	Utility net income	\$ -	<u> </u>	<u> </u>	\$137,019,477	\$137,019,477
<u>Notes</u>	Other Revenues / Revenues	ie Offsets				
(1)	Specific Service Charges	\$ -		\$ -		\$9,965,487
. ,	Late Payment Charges	\$ -		\$ -		\$4,060,000
	Other Distribution Revenue	\$ -		\$ -		\$27,868,165
	Other Income and Deductions	\$ -		<u> </u>		\$ -
	Total Revenue Offsets	<u> </u>	<u> </u>	<u> </u>	\$ -	\$41,893,652

Schedule 1-1 Filed: 2016 Feb 12 Page 7 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$ -	\$ -	\$133,006,842
2	Adjustments required to arrive at taxable utility income	\$ -	\$ -	(\$83,145,028)
3	Taxable income	<u> </u>	\$ -	\$49,861,814
	Calculation of Utility income Taxes			
4	Income taxes	\$ -	\$ -	\$10,950,381
6	Total taxes	<u> </u>	<u>\$ -</u>	\$10,950,381
7	Gross-up of Income Taxes	<u> </u>	\$ -	\$3,948,097
8	Grossed-up Income Taxes	<u> </u>	\$ -	\$14,898,478
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$	<u>\$ -</u>	\$14,898,478
10	Other tax Credits	\$ -	\$ -	(\$2,263,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	15.00% 11.50% 26.50%

<u>Notes</u>

Filed: 2016 Feb 12 Page 8 of 12

Capitalization/Cost of Capital

Line No.	Particulars	Capital	ization Ratio	Cost Rate	Return
		Initial	Application		
	Debt	(%)	(\$)	(%)	(\$)
1 2 3	Long-term Debt Short-term Debt Total Debt	0.00% 0.00% 0.00%	\$ - \$ - \$ -	0.00% 0.00% 0.00%	\$ - \$ - \$ -
J	Equity	0.0070	Ψ	0.0070	<u></u> _
4 5 6	Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00%	\$ - \$ - \$ -	0.00% 0.00% 0.00%	\$ - \$ - \$ -
7	Total	0.00%	\$ -	0.00%	<u> </u>
1 2 3 4 5 6	Debt Long-term Debt Short-term Debt Total Debt Equity Common Equity Preferred Shares Total Equity Total	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	(\$) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
					
		Per Boa	ard Decision		
	Debt	(%)	(\$)	(%)	(\$)
8	Long-term Debt	56.00%	\$2,002,253,534	4.28%	\$85,695,882
9	Short-term Debt	4.00%	\$143,018,110	1.38%	\$1,973,650
10	Total Debt	60.00%	\$2,145,271,644	4.09%	\$87,669,532
11 12	Equity Common Equity Preferred Shares	40.00% 0.00%	\$1,430,181,096 \$ -	9.30% 0.00%	\$133,006,842 \$-

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-1

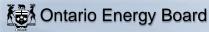
Filed: 2016 Feb 12

Page 9 of 12

13	Total Equity	40.00%	\$1,430,181,096	9.30%	\$133,006,842
14	Total	100.00%	\$3,575,452,739	6.17%	\$220,676,374

<u>Notes</u>

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Deficiency/Sufficiency

Initial Application

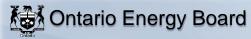
Per Board Decision

Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$ -		\$ -		\$24,367,810
2 3	Distribution Revenue Other Operating Revenue Offsets - net	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$642,619,172 \$41,893,652	\$646,631,808 \$41,893,652
4	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$684,512,824	\$712,893,269
5	Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$473,305,783	\$473,305,783
6 8	Deemed Interest Expense Total Cost and Expenses	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$87,669,532 \$560,975,315	\$87,669,532 \$560,975,315
9	Utility Income Before Income Taxes	\$ -	\$ -	\$ -	\$ -	\$123,537,509	\$151,917,954
10	Tax Adjustments to Accounting Income per 2013 PILs model	\$ -	\$ -	\$ -	\$ -	(\$83,145,028)	(\$83,145,028)
11	Taxable Income	\$ -	\$ -	\$ -	\$ -	\$40,392,481	\$68,772,926
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$10,704,008	\$18,224,825
14	Income Tax Credits Utility Net Income	\$ - \$ -	\$ - \$ -	<u> </u>	<u> </u>	(\$2,263,000)	(\$2,263,000)
15	Othity Net income	2 -	\$ -	\$ -	<u> </u>	\$115,096,502	\$137,019,477
16	Utility Rate Base	\$ -	\$ -	\$ -	\$ -	\$3,575,452,739	\$3,575,452,739
17	Deemed Equity Portion of Rate Base	\$ -	\$ -	\$ -	\$ -	\$1,430,181,096	\$1,430,181,096
18	Income/(Equity Portion of Rate Base)	0.00%	0.00%	0.00%	0.00%	8.05%	9.58%
19	Target Return - Equity on Rate Base	0.00%	0.00%	0.00%	0.00%	9.30%	9.30%
20	Deficiency/Sufficiency in Return on Equity	0.00%	0.00%	0.00%	0.00%	-1.25%	0.28%
21	Indicated Rate of Return	0.00%	0.00%	0.00%	0.00%	5.67%	6.28%
22	Requested Rate of Return on Rate Base	0.00%	0.00%	0.00%	0.00%	6.17%	6.17%
23	Deficiency/Sufficiency in Rate of Return	0.00%	0.00%	0.00%	0.00%	-0.50%	0.11%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$ - \$ - \$ - (1)	\$ - \$ -	\$ - \$ - \$ - (1)	\$ - \$ -	\$133,006,842 \$17,910,340 \$24,367,810 (1)	\$133,006,842 \$4,012,635

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Filed: 2016 Feb 12 Page 11 of 12



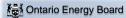
Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision
1 2 3 5 6	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$248,546,444 \$218,710,886 \$6,048,452 \$14,898,478 \$ -
7	Return Deemed Interest Expense Return on Deemed Equity	\$ - \$ -	\$ - \$ -	\$87,669,532 \$133,006,842
8	Service Revenue Requirement (before Revenues)	\$ -	\$ -	\$708,880,634
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$ - \$ -	\$ - \$ -	\$41,893,652 \$666,986,982
11 12	Distribution revenue Other revenue	\$ - \$ -	\$ - \$ -	\$670,999,617 \$41,893,652
13	Total revenue	\$ -	\$ -	\$712,893,269
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$ -	(1)\$- (1)	\$4,012,635 (1)

Notes

(1) Line 11 - Line 8



Revenue Requirement Workform (RRWF) for 2015 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

(a) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

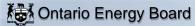
(b) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

Summary of Proposed Changes

ſ			Cost of	Capital	Rate Bas	e and Capital Exp	penditures	Op	erating Expense	es		Revenue R	equirement	
	Reference ⁽¹⁾	Item / Description ⁽²⁾	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues		
		Original Application	\$ -	0.00%	\$ -	\$ -	s -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-2 Filed: 2016 Feb 12 Page 1 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers



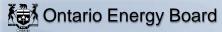
Version 5.00

Utility Name	Toronto Hydro-Electric System Limited
Service Territory	
Assigned EB Number	EB-2014-0116
Name and Title	Anthony Lam, Economist - Rates
Phone Number	416 542 2876
Email Address	alam@torontohydro.com

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Filed: 2016 Feb 12 Page 2 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

1. Info 6. Taxes_PILs

2. Table of Contents 7. Cost_of_Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income 10. Tracking Sheet

Notes:

(1) Pale green cells represent inputs

(2) Pale green boxes at the bottom of each page are for additional notes

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(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

Page 3 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Data Input (1)

		Initial Application	(2)		(6)		Per Board Decision	_
1	Rate Base							
	Gross Fixed Assets (average) Accumulated Depreciation (average)	\$ - \$ -	(5)	\$0		\$6,672,300,736 (\$3,035,540,305)	\$6,672,300,736 (\$3,035,540,305)	ı
	Allowance for Working Capital: Controllable Expenses	\$ -				\$256,383,820	\$256,383,820	
	Cost of Power Working Capital Rate (%)	\$ - 0.00%	(9)		(9)	\$2,915,656,284	\$2,915,656,284 8.00%	(9)
2	Utility Income Operating Revenues:		` ,		` ,			, ,
	Distribution Revenue at Current Rates	\$ -					\$671.310.492	
	Distribution Revenue at Proposed Rates Other Revenue:	\$ - \$ -					\$724,675,013	
	Specific Service Charges	\$ -					\$10,114,969	
	Late Payment Charges Other Distribution Revenue	\$ -					\$4,120,900	
	Other Income and Deductions	\$ - \$ -					\$28,286,188 \$ -	
	Caron moonio and Doddonono						•	
	Total Revenue Offsets	\$ -	(7)				\$42,522,057	
	Operating Expenses:							
	OM+A Expenses	\$ -	(10)	\$ -		\$252,244,641 ##	\$252,244,641	
	Depreciation/Amortization	\$ -		\$ -		\$242,188,503	\$242,188,503	
	Property taxes	\$ -		\$ -		\$6,139,179	\$6,139,179	
	Other expenses	\$ -		0		\$ -	\$0	
3	Taxes/PILs							
	Taxable Income: Adjustments required to arrive at taxable income	\$ -	(3)				(\$74,319,594)	
	Utility Income Taxes and Rates:							
	Income taxes (not grossed up)	\$ -					\$16,394,675	
	Income taxes (grossed up)	\$ -					\$22,305,680	
	Federal tax (%)	0.00% 0.00%					15.00%	
	Provincial tax (%) Income Tax Credits	0.00% \$ -					11.50% (\$2,263,000)	
		Ψ					(\$2,200,000)	
4	Capitalization/Cost of Capital Capital Structure:							
	Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%)	0.0%	(0)		(0)		56.0%	
	Common Equity Capitalization Ratio (%)	0.0%	(8)		(8)		4.0% 40.0%	
	Prefered Shares Capitalization Ratio (%)	0.070						
	Cost of Capital	Capital Structure must total 100%					100.0%	•
	Long-term debt Cost Rate (%)	0.00%					4.28%	
	Short-term debt Cost Rate (%)	0.00%					1.38%	
	Common Equity Cost Rate (%)	0.00%					9.30%	
	Prefered Shares Cost Rate (%)							

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

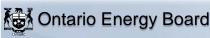
Schedule 1-2 Filed: 2016 Feb 12 Page 4 of 12

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement).

Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc.,
- (2) use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (10) Investment tax credits of \$2 million reclass to Taxes/PILs



Revenue Requirement Workform (RRWF) for 2015 Filers

Rate Base and Working Capital

Rate Base

Line No.	Particulars	_	Initial Application				Per Board Decision
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) (3) (3)	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	######################################	\$6,672,300,736 (\$3,035,540,305) \$3,636,760,430
4	Allowance for Working Capital	(1)	\$ -	\$ -	\$ -	#########	\$253,721,239
5	Total Rate Base	_	\$ -	<u> \$ -</u>	\$-	#########	\$3,890,481,669

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$ -	\$ -	\$ -	#############	\$256,383,820
,	Cost of Power		\$ -	\$ -	\$ -	##########	\$2,915,656,284
3	Working Capital Base		\$ -	\$ -	\$ -	###########	\$3,172,040,104
)	Working Capital Rate %	(2)	0.00%	0.00%	0.00%	8.00%	8.00%
)	Working Capital Allowance		\$ -	\$ -	\$ -	###########	\$253,721,239

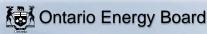
Notes (2)

(3)

10

7 8 9

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%. Average of opening and closing balances for the year.

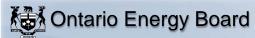


Revenue Requirement Workform (RRWF) for 2015 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at	\$ -	\$ -	\$ -	\$724,675,013	\$724,675,013
	Proposed Rates)					
2	Other Revenue	(1)\$-	\$ -	<u> </u>	\$42,522,057	\$42,522,057
3	Total Operating Revenues	\$ -	<u> </u>	<u> </u>	\$767,197,069	\$767,197,069
	Operating Expenses:					
4	OM+A Expenses	\$ -	\$ -	\$ -	\$252,244,641	\$252,244,641
5	Depreciation/Amortization	\$ -	\$ -	\$ -	\$242,188,503	\$242,188,503
6	Property taxes	\$ -	\$ -	\$ -	\$6,139,179	\$6,139,179
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	<u> </u>	<u> </u>	<u> </u>	<u> </u>
9	Subtotal (lines 4 to 8)	\$ -	\$ -	\$ -	\$500,572,323	\$500,572,323
10	Deemed Interest Expense	<u> </u>	<u> </u>	\$-	\$95,393,991	\$95,393,991
11	Total Expenses (lines 9 to 10)	<u> </u>	<u> </u>	<u> </u>	\$595,966,314	\$595,966,314
12	Utility income before income					
	taxes	<u> </u>	<u> </u>	<u> </u>	\$171,230,755	\$171,230,755
13	Income taxes (grossed-up)	<u> \$ -</u>	<u> </u>	<u> </u>	\$22,305,680	\$22,305,680
14	Utility net income	<u> </u>	<u> </u>	<u> </u>	\$148,925,075	\$148,925,075
Notes	Other Revenues / Reven	ue Offsets				
(1)	Specific Service Charges	\$ -		\$ -		\$10,114,969
··/	Late Payment Charges	\$ -		\$ -		\$4,120,900
	Other Distribution Revenue	\$ -		\$ -		\$28,286,188
	Other Income and Deductions	\$ -		\$ -		\$ -
	Total Revenue Offsets	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\$42,522,057
		Ψ -	Ψ-	Ψ-	Ψ-	ψτΖ,υΖΖ,υυ1

Filed: 2016 Feb 12 Page 7 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$ -	\$ -	\$144,725,918
2	Adjustments required to arrive at taxable utility income	\$ -	\$ -	(\$74,319,594)
3	Taxable income	\$ -	\$ -	\$70,406,324
	Calculation of Utility income Taxes			
4	Income taxes	\$ -	\$ -	\$16,394,675
6	Total taxes	<u> </u>	<u> </u>	\$16,394,675
7	Gross-up of Income Taxes	\$ -	\$ -	\$5,911,005
8	Grossed-up Income Taxes	\$ -	\$ -	\$22,305,680
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ <u>-</u>	<u> </u>	\$22,305,680
10	Other tax Credits	\$ -	\$ -	(\$2,263,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	15.00% 11.50% 26.50%

Notes

Schedule 1-2

Filed: 2016 Feb 12 Page 8 of 12

Capitalization/Cost of Capital

Line No.	Particulars	Capitali	ization Ratio	Cost Rate	Return
		Initial .	Application		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity	0.000/	•	0.000/	
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5 6	Preferred Shares Total Equity	0.00%	<u> </u>	0.00%	<u> </u>
0	Total Equity	0.00%	\$ -	0.00%	<u>φ-</u>
7	Total	0.00%	\$ -	0.00%	\$ -
1 2 3 4 5 6	Debt Long-term Debt Short-term Debt Total Debt Equity Common Equity Preferred Shares Total Equity	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	(\$) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
7	Total	0.00%	\$ -	0.00%	\$ -
		Per Boa	ard Decision		
		(%)	(\$)	(%)	(\$)
0	Debt	EG 000/	¢ 0 470 660 705	4 200/	\$00.046.44 5
8 9	Long-term Debt Short-term Debt	56.00% 4.00%	\$2,178,669,735 \$155,619,267	4.28% 1.38%	\$93,246,445 \$2,147,546
10	Total Debt	60.00%	\$2,334,289,002	4.09%	\$95,393,991
.0			Ψ2,007,200,002	1.5576	Ψοσ,σσο,σστ
	Equity				
11	Common Equity	40.00%	\$1,556,192,668	9.30%	\$144,725,918
12	Preferred Shares	0.00%	<u> </u>	0.00%	<u> </u>

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-2

Filed: 2016 Feb 12

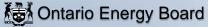
Page 9 of 12

13	Total Equity	40.00%	\$1,556,192,668	9.30%	\$144,725,918
14	Total	100.00%	\$3,890,481,669	6.17%	\$240,119,909

Notes

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I





Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Deficiency/Sufficiency

Initial Application

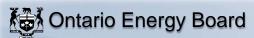
Per Board Decision

Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$ -		\$ -		\$49,165,365
2 3	Distribution Revenue Other Operating Revenue Offsets - net	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$671,310,492 \$42,522,057	\$675,509,648 \$42,522,057
4	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$713,832,549	\$767,197,069
5	Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$500,572,323	\$500,572,323
6 8	Deemed Interest Expense Total Cost and Expenses	\$ - \$ -	<u> </u>	\$ - \$ -	<u>\$ -</u> \$ -	\$95,393,991 \$595,966,314	\$95,393,991 \$595,966,314
0	Total Goot and Exponess	Ψ-	Ψ -	Ψ	Ψ-	ψ393,900,314	ψ333,300,314
9	Utility Income Before Income Taxes	\$ -	\$ -	\$ -	\$ -	\$117,866,235	\$171,230,755
10	Tax Adjustments to Accounting Income per 2013 PILs model	\$ -	\$ -	\$ -	\$ -	(\$74,319,594)	(\$74,319,594)
11	Taxable Income	\$ -	\$ -	\$ -	\$ -	\$43,546,641	\$96,911,161
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$11,539,860	\$25,681,458
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	(\$2,263,000)	(\$2,263,000)
15	Utility Net Income	\$ -	\$ -	\$ -	\$ -	\$108,589,375	\$148,925,075
16	Utility Rate Base	\$ -	\$ -	\$ -	\$ -	\$3,890,481,669	\$3,890,481,669
17	Deemed Equity Portion of Rate Base	\$ -	\$ -	\$ -	\$ -	\$1,556,192,668	\$1,556,192,668
18	Income/(Equity Portion of Rate Base)	0.00%	0.00%	0.00%	0.00%	6.98%	9.57%
19	Target Return - Equity on Rate Base	0.00%	0.00%	0.00%	0.00%	9.30%	9.30%
20	Deficiency/Sufficiency in Return on Equity	0.00%	0.00%	0.00%	0.00%	-2.32%	0.27%
21	Indicated Rate of Return	0.00%	0.00%	0.00%	0.00%	5.24%	6.28%
22	Requested Rate of Return on Rate Base	0.00%	0.00%	0.00%	0.00%	6.17%	6.17%
23	Deficiency/Sufficiency in Rate of Return	0.00%	0.00%	0.00%	0.00%	-0.93%	0.11%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$ - \$ - \$ - (1)	\$ - \$ -	\$ - \$ - \$ - (1)	\$ - \$ -	\$144,725,918 \$36,136,543 \$49,165,365 (1)	\$144,725,918 \$4,199,157

Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Filed: 2016 Feb 12 Page 11 of 12



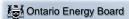
Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision
1 2 3 5 6	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$252,244,641 \$242,188,503 \$6,139,179 \$22,305,680 \$ -
7	Return Deemed Interest Expense Return on Deemed Equity	\$ - \$ -	\$ - \$ -	\$95,393,991 \$144,725,918
8	Service Revenue Requirement (before Revenues)	\$-	\$-	\$762,997,912
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$ - \$ -	\$ - \$ -	\$42,522,057 \$720,475,856
11 12	Distribution revenue Other revenue	\$ - \$ -	\$ - \$ -	\$724,675,013 \$42,522,057
13	Total revenue	\$ -	<u> </u>	\$767,197,069
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u> </u>	1)\$ (1)	\$4,199,157 (1)

Notes

(1) Line 11 - Line 8



Revenue Requirement Workform (RRWF) for 2015 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

(a) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

(b) Short description of change, issue, etc.

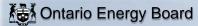
60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

Summary of Proposed Changes

		Cost of	Capital	Rate Bas	e and Capital Ex	penditures	Op	erating Expens	es		Revenue R	equirement	
Reference (1)	Item / Description (2)	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	
	Original Application	\$ -	0.00%	\$ -	\$ -	s -	\$ -	s -	\$ -	s -	s -	\$ -	\$ -

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-3 Filed: 2016 Feb 12 Page 1 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

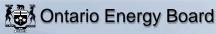


Version 5.00

Utility Name	Toronto Hydro-Electric System Limited	
Service Territory		
Assigned EB Number	EB-2014-0116	
Name and Title	Anthony Lam, Economist - Rates	
Phone Number	416 542 2876	
Email Address	alam@torontohydro.com	

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Revenue Requirement Workform (RRWF) for 2015 Filers

1. Info 6. Taxes_PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Regt

<u>5. Utility Income</u> <u>10. Tracking Sheet</u>

Notes:

(1) Pale green cells represent inputs

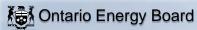
(2) Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

Schedule 1-3 Filed: 2016 Feb 12 Page 3 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Data Input (1)

		Initial Application	(2)			(6)			Per Board Decision	
	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital: Controllable Expenses Cost of Power	\$ - \$ - \$ - \$ -	(5)		\$0		\$7,010,652,763 (\$3,200,970,661) \$260,229,577 \$3,072,415,965		\$7,010,652,763 (\$3,200,970,661) \$260,229,577 \$3,072,415,965	
	Working Capital Rate (%)	0.00%	(9)			(9)	φ3,072,413,903		7.98%	(9)
	<u>Utility Income</u> Operating Revenues: Distribution Revenue at Current Rates	\$ -							\$726,559,620	
	Distribution Revenue at Proposed Rates	\$ -							\$772,158,617	
	Other Revenue: Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$ - \$ - \$ - \$ -							\$10,266,694 \$4,182,714 \$28,710,480 \$-	
	Total Revenue Offsets	\$ -	(7)						\$43,159,888	
(Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$ - \$ - \$ - \$ -	(10)	\$ \$ \$	- - - 0		\$255,998,311 \$257,694,641 \$6,231,267 \$-	##	\$255,998,311 \$257,694,641 \$6,231,267 \$0	
-	Taxes/PILs Taxable Income:									
	Adjustments required to arrive at taxable income Utility Income Taxes and Rates:	\$ -	(3)						(\$37,054,220)	
'	Income taxes (not grossed up)	\$ -							\$28,095,225	
ı	Income taxes (grossed up) Federal tax (%) Provincial tax (%) ncome Tax Credits	\$ - 0.00% 0.00% \$ -							\$38,224,796 15.00% 11.50% (\$2,263,000)	
	Capitalization/Cost of Capital									
(Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	0.0% 0.0% 0.0%	(8)			(8)		:	56.0% 4.0% 40.0%	(8)
		Capital Structure must total 100%							100.0%	
(Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	0.00% 0.00% 0.00%							4.28% 1.38% 9.30%	

Notes:

Toronto Hydro-Electric System Limited

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-3 Filed: 2016 Feb 12 Page 4 of 12

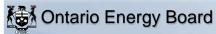
General

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc.,
- (2) use colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (10) Investment tax credits of \$2 million reclass to Taxes/PILs

Schedule 1-3





Revenue Requirement Workform (RRWF) for 2015 Filers

Rate Base and Working Capital

Rate Base

Line No.	Particulars	_	Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$7,010,652,763
2	Accumulated Depreciation (average)	(3)	\$ -	\$ -	\$ -	###########	(\$3,200,970,661)
3	Net Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$3,809,682,101
4	Allowance for Working Capital	(1)	\$ -	<u> </u>	\$ -	##########	\$265,951,242
5	Total Rate Base	_	\$ -	\$ -	\$ -	##########	\$4,075,633,343

(1) Allowance for Working Capital - Derivation

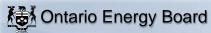
Controllable Expenses Cost of Power Working Capital Base		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	######################################	\$260,229,577 \$3,072,415,965 \$3,332,645,542
Working Capital Rate %	(2)	0.00%	0.00%	0.00%	7.98%	7.98%
Working Capital Allowance	=	\$ -		\$ -	#########	\$265,951,242

Notes

9

10

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.
 Average of opening and closing balances for the year.

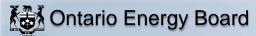


Revenue Requirement Workform (RRWF) for 2015 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at	\$ -	\$ -	\$ -	\$772,158,617	\$772,158,617
_	Proposed Rates)	"			•	•
2	Other Revenue	(1)\$-	<u> </u>	<u> </u>	\$43,159,888	\$43,159,888
3	Total Operating Revenues	\$ -	\$ -	\$-	\$815,318,504	\$815,318,504
	Operating Expenses:					
4	OM+A Expenses	\$ -	\$ -	\$ -	\$255,998,311	\$255,998,311
5	Depreciation/Amortization	\$ -	\$ -	\$ -	\$257,694,641	\$257,694,641
6	Property taxes	\$ -	\$ -	\$ -	\$6,231,267	\$6,231,267
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	<u> </u>	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$ -	\$ -	\$ -	\$519,924,218	\$519,924,218
10	Deemed Interest Expense	\$-	<u> </u>	\$-	\$99,933,881	\$99,933,881
11	Total Expenses (lines 9 to 10)	\$ -	\$ -	<u> </u>	\$619,858,099	\$619,858,099
12	Utility income before income					
	taxes	<u> </u>	\$ -	<u> </u>	\$195,460,406	\$195,460,406
13	Income taxes (grossed-up)	<u> </u>	\$ -	\$-	\$38,224,796	\$38,224,796
14	Utility net income	<u> </u>	<u> </u>	\$-	\$157,235,610	\$157,235,610
<u>Notes</u>	Other Revenues / Reven	ue Offsets				
(1)	Specific Service Charges	\$ -		\$ -		\$10,266,694
. ,	Late Payment Charges	\$ -		\$ -		\$4,182,714
	Other Distribution Revenue	\$ -		\$ -		\$28,710,480
	Other Income and Deductions	\$ -		\$ -		\$ -
	Total Revenue Offsets	<u> </u>	\$ -	\$-	<u> </u>	\$43,159,888

Schedule 1-3 Filed: 2016 Feb 12 Page / of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$ -	\$ -	\$151,613,560
2	Adjustments required to arrive at taxable utility income	\$ -	\$ -	(\$37,054,220)
3	Taxable income	<u> </u>	<u>\$ -</u>	\$114,559,340
	Calculation of Utility income Taxes			
4	Income taxes	\$ -	\$ -	\$28,095,225
6	Total taxes	<u> </u>	<u>\$ -</u>	\$28,095,225
7	Gross-up of Income Taxes	<u> </u>	<u> </u>	\$10,129,571
8	Grossed-up Income Taxes	<u>\$-</u>	<u>\$ -</u>	\$38,224,796
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	<u>\$ -</u>	\$38,224,796
10	Other tax Credits	\$ -	\$ -	(\$2,263,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	15.00% 11.50% 26.50%

Notes

Filed: 2016 Feb 12 Page 8 of 12

Capitalization/Cost of Capital

Line No.	Particulars	Capital	ization Ratio	Cost Rate	Return
		Initial	Application		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity	0.000/		0.000/	
4 5	Common Equity Preferred Shares	0.00% 0.00%	\$ - \$ -	0.00% 0.00%	\$ - \$ -
6	Total Equity	0.00%	\$ - \$ -	0.00%	\$ -
7	Total	0.00%	\$ -	0.00%	<u> </u>
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity	0.000/		0.000/	
4 5	Common Equity Preferred Shares	0.00% 0.00%	\$ - \$ -	0.00% 0.00%	\$ - \$ -
6	Total Equity	0.00%	\$ - \$ -	0.00%	\$-
7	Total	0.00%	\$ -	0.00%	\$ -
		Per Bo	ard Decision		
	Debt	(%)	(\$)	(%)	(\$)
8	Long-term Debt	56.00%	\$2,282,354,672	4.28%	\$97,684,131
9	Short-term Debt	4.00%	\$163,025,334	1.38%	\$2,249,750
10	Total Debt	60.00%	\$2,445,380,006	4.09%	\$99,933,881
	Equity				
11	Common Equity	40.00%	\$1,630,253,337	9.30%	\$151,613,560
12	Preferred Shares	0.00%	\$ -	0.00%	<u> </u>

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-3

Filed: 2016 Feb 12

Page 9 of 12

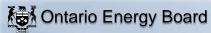
13	Total Equity	40.00%	\$1,630,253,337	9.30%	\$151,613,560
14	Total	100.00%	\$4,075,633,343	6.17%	\$251,547,441

Notes

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-3 Filed: 2016 Feb 12 Page 10 of 12



Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Deficiency/Sufficiency

Initial	Application
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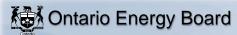
Board	

Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$ - \$ -	\$ - \$ - \$ -	\$ - \$ -	\$ - \$ - \$ -	\$726,559,620 \$43,159,888	\$39,976,948 \$732,181,669 \$43,159,888
4	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$769,719,507	\$815,318,504
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$519,924,218 \$99,933,881 \$619,858,099	\$519,924,218 \$99,933,881 \$619,858,099
9	Utility Income Before Income Taxes	\$ -	\$ -	\$ -	\$ -	\$149,861,409	\$195,460,406
10	Tax Adjustments to Accounting Income per 2013 PILs model	\$ -	\$ -	\$ -	\$ -	(\$37,054,220)	(\$37,054,220)
11	Taxable Income	\$ -	\$ -	\$ -	\$ -	\$112,807,189	\$158,406,186
12 13	Income Tax Rate Income Tax on Taxable Income	0.00% \$ -	0.00% \$ -	0.00% \$ -	0.00% \$ -	26.50% \$29,893,905	26.50% \$41,977,639
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	(\$2,263,000)	(\$2,263,000)
15	Utility Net Income	\$ -	\$ -	\$ -	\$ -	\$122,230,504	\$157,235,610
16	Utility Rate Base	\$ -	\$ -	\$ -	\$ -	\$4,075,633,343	\$4,075,633,343
17	Deemed Equity Portion of Rate Base	\$ -	\$ -	\$ -	\$ -	\$1,630,253,337	\$1,630,253,337
18	Income/(Equity Portion of Rate Base)	0.00%	0.00%	0.00%	0.00%	7.50%	9.64%
19	Target Return - Equity on Rate Base	0.00%	0.00%	0.00%	0.00%	9.30%	9.30%
20	Deficiency/Sufficiency in Return on Equity	0.00%	0.00%	0.00%	0.00%	-1.80%	0.34%
21	Indicated Rate of Return	0.00%	0.00%	0.00%	0.00%	5.45%	6.31%
22	Requested Rate of Return on Rate Base	0.00%	0.00%	0.00%	0.00%	6.17%	6.17%
23	Deficiency/Sufficiency in Rate of Return	0.00%	0.00%	0.00%	0.00%	-0.72%	0.14%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$ - \$ - \$ - (1)	\$ - \$ -	\$ - \$ - \$ - (1)	\$ - \$ -	\$151,613,560 \$29,383,057 \$39,976,948 (1	\$151,613,560 \$5,622,049

Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Filed: 2016 Feb 12 Page 11 of 12



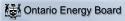
Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision
1	OM&A Expenses	\$ -	\$ -	\$255,998,311
2	Amortization/Depreciation	\$ -	\$ -	\$257,694,641
3	Property Taxes	\$ -	\$ -	\$6,231,267
5	Income Taxes (Grossed up)	\$ -	\$ -	\$38,224,796
6	Other Expenses	\$ -	\$ -	\$ -
7	Return			
	Deemed Interest Expense	\$ -	\$ -	\$99,933,881
	Return on Deemed Equity	<u> </u>	\$-	\$151,613,560
8	Service Revenue Requirement (before Revenues)	\$ -	\$-	\$809,696,455
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$ - \$ -	\$ - \$ -	\$43,159,888 \$766,536,567
11 12	Distribution revenue Other revenue	\$ - \$ -	\$ - \$ -	\$772,158,617 \$43,159,888
13	Total revenue	\$-	<u> </u>	\$815,318,504
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u> </u>	(1)\$ (1	\$5,622,049 (1)

Notes

(1) Line 11 - Line 8



Revenue Requirement Workform (RRWF) for 2015 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

(a) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

(b) Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

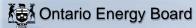
Summary of Proposed Changes

			Cost of	Capital	Rate Bas	e and Capital Exp	enditures	Op	erating Expense	es		Revenue R	equirement	
Refere	rence (1)	Item / Description ⁽²⁾	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)		Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues		
		Original Application	s -	0.00%	\$ -	\$ -	\$	s -	\$ -	\$ -	\$ -	\$ -	s -	\$ -

Toronto Hydro-Electric System Limited EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-4 Filed: 2016 Feb 12 Page 1 of 10



Revenue Requirement Workform (RRWF) for 2015 Filers



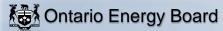
Version 5.

Utility Name	Toronto Hydro-Electric System Limited
Service Territory	
Assigned EB Number	EB-2014-0116
Name and Title	Anthony Lam, Economist - Rates
Phone Number	416 542 2876
Email Address	alam@torontohydro.com

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Filed: 2016 Feb 12 Page 2 of 10



Revenue Requirement Workform (RRWF) for 2015 Filers

1. Info 6. Taxes PILs

2. Table of Contents 7. Cost_of_Capital

3. Data_Input_Sheet 8. Rev_Def_Suff

4. Rate Base 9. Rev Reqt

5. Utility Income 10. Tracking Sheet

Notes:

(2)

(1) Pale green cells represent inputs

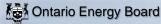
Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

Page 3 of 10



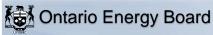
Revenue Requirement Workform (RRWF) for 2015 Filers

Data Input (1)

		Initial Application	(2)		(6)			Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$ - \$ -	(5)	\$0		\$7,350,658,057 (\$3,375,918,819)		\$7,350,658,057 (\$3,375,918,819)	
	Controllable Expenses Cost of Power Working Capital Rate (%)	\$ - \$ - 0.00%	(9)		(9)	\$264,133,021 \$3,245,955,420		\$264,133,021 \$3,245,955,420 7.96%	(9)
2	<u>Utility Income</u>								
	Operating Revenues: Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$ - \$ -						\$775,251,365 \$811,606,015	
	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$ - \$ - \$ - \$ -						\$10,420,694 \$4,245,454 \$29,141,138 \$-	
	Total Revenue Offsets	\$ -	(7)					\$43,807,286	
	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$ - \$ - \$ - \$ -	(10)	\$ - \$ - \$ -		\$259,808,285 \$274,956,858 \$6,324,736 \$ -	##	\$259,808,285 \$274,956,858 \$6,324,736 \$0	
3	Taxes/PILs								
	Taxable Income: Adjustments required to arrive at taxable income	\$ -	(3)					(\$28,538,082)	
	Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up)	\$ - \$ -						\$32,111,329 \$43,688,883	
	Federal tax (%) Provincial tax (%) Income Tax Credits	0.00% 0.00% \$ -						15.00% 11.50% (\$2,263,000)	
4	Capitalization/Cost of Capital Capital Structure:								
	Capital Structure. Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	0.0% 0.0% 0.0%	(8)		(8)			56.0% 4.0% 40.0%	(8)
		Capital Structure must total 100%						100.0%	
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	0.00% 0.00% 0.00%						4.28% 1.38% 9.30%	

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use
- colimn M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.
- Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (10) Investment tax credits of \$2 million reclass to Taxes/PILs



Revenue Requirement Workform (RRWF) for 2015 Filers

Rate Base and Working Capital

Rate Base

Line No.	Particulars	_	Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$7,350,658,057
2	Accumulated Depreciation (average)	(3)	\$ -	\$ -	\$ -	##########	(\$3,375,918,819)
3	Net Fixed Assets (average)	(3)	\$ -	\$ -	\$ -	##########	\$3,974,739,237
4	Allowance for Working Capital	(1)	\$ -	\$ -	<u> </u>	#########	\$279,361,069
5	Total Rate Base	_	\$ -	<u> </u>	\$ -	#########	\$4,254,100,306

(1) **Allowance for Working Capital - Derivation**

Controllable Expenses		\$ -	\$ -	\$ -	##########	\$264,133,021
Cost of Power		\$ -	\$ -	\$ -	##########	\$3,245,955,420
Working Capital Base		\$ -	\$ -	\$ -	##########	\$3,510,088,441
Working Capital Rate %	(2)	0.00%	0.00%	0.00%	7.96%	7.96%
Working Capital Allowance	_	\$ -		\$ -	##########	\$279,361,069

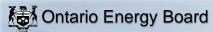
Notes

10

8 9

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%. (3)

Average of opening and closing balances for the year.

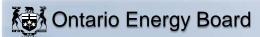


Revenue Requirement Workform (RRWF) for 2015 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at	\$ -	\$ -	\$ -	\$811,606,015	\$811,606,015
_	Proposed Rates)	(4)			* 40 00 7 000	* 40.007.000
2	Other Revenue	(1)\$-	<u> </u>	<u> </u>	\$43,807,286	\$43,807,286
3	Total Operating Revenues	<u> </u>	\$ -	\$-	\$855,413,300	\$855,413,300
	Operating Expenses:					
4	OM+A Expenses	\$ -	\$ -	\$ -	\$259,808,285	\$259,808,285
5	Depreciation/Amortization	\$ -	\$ -	\$ -	\$274,956,858	\$274,956,858
6	Property taxes	\$ -	\$ -	\$ -	\$6,324,736	\$6,324,736
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	<u> </u>	<u> </u>	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$ -	\$ -	\$ -	\$541,089,879	\$541,089,879
10	Deemed Interest Expense	<u> </u>	<u> </u>	\$-	\$104,309,862	\$104,309,862
11	Total Expenses (lines 9 to 10)	\$ -	\$ -	<u> </u>	\$645,399,741	\$645,399,741
12	Utility income before income taxes	œ.	Φ.	•	#240.042.500	\$240.042.F00
	laxes	<u> </u>	<u> </u>	<u> </u>	\$210,013,560	\$210,013,560
13	Income taxes (grossed-up)	<u> </u>	\$ -	\$-	\$43,688,883	\$43,688,883
14	Utility net income	<u> </u>	\$ -	<u> </u>	\$166,324,677	\$166,324,677
<u>Notes</u>	Other Revenues / Revenues	nue Offsets				
(1)	Specific Service Charges	\$ -		\$ -		\$10,420,694
,	Late Payment Charges	\$ -		\$ -		\$4,245,454
	Other Distribution Revenue	\$ -		\$ -		\$29,141,138
	Other Income and Deductions	<u> </u>		<u> </u>		\$ -
	Total Revenue Offsets	<u> </u>	\$ -	\$-	<u> </u>	\$43,807,286

Filed: 2016 Feb 12 Page 6 of 10



Revenue Requirement Workform (RRWF) for 2015 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$ -	\$ -	\$158,252,531
2	Adjustments required to arrive at taxable utility income	\$ -	\$ -	(\$28,538,082)
3	Taxable income	\$ -	\$ -	\$129,714,449
	Calculation of Utility income Taxes			
4	Income taxes	\$ -	\$ -	\$32,111,329
6	Total taxes	<u> </u>	\$ -	\$32,111,329
7	Gross-up of Income Taxes	\$ -	\$ <u>-</u>	\$11,577,554
8	Grossed-up Income Taxes	<u> </u>	\$ -	\$43,688,883
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u> </u>	<u>\$-</u>	\$43,688,883
10	Other tax Credits	\$ -	\$ -	(\$2,263,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	15.00% 11.50% 26.50%

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 1-4 Filed: 2016 Feb 12

Page 7 of 10

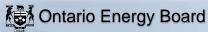
Capitalization/Cost of Capital

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	<u> </u>
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$ -	0.00%	\$ -
		(%)	(\$)	(%)	(\$)
_	Debt				_
1	Long-term Debt Short-term Debt	0.00%	\$ -	0.00%	\$ -
2 3	Total Debt	0.00%	<u> </u>	0.00%	\$ - \$ -
3	Total Debt	0.0076	Ψ-	0.0076	Ψ-
	Equity				
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$ -	0.00%	\$ -
		Per Boar	d Decision		
	Debt	(%)	(\$)	(%)	(\$)
8	Long-term Debt	56.00%	\$2,382,296,172	4.28%	\$101,961,599
9	Short-term Debt	4.00%	\$170,164,012	1.38%	\$2,348,263
10	Total Debt	60.00%	\$2,552,460,184	4.09%	\$104,309,862
	Equity				
11	Common Equity	40.00%	\$1,701,640,123	9.30%	\$158,252,531
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$1,701,640,123	9.30%	\$158,252,531
14	Total	100.00%	\$4,254,100,306	6.17%	\$262,562,394

<u>Notes</u>

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I

Schedule 1-4 Filed: 2016 Feb 12 Page 8 of 10



Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Deficiency/Sufficiency

Initial	Application	1
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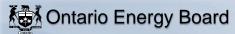
Per Board Decision

Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$ -		\$ -		\$28,282,504
2	Distribution Revenue	\$ -	\$ -	\$ -	\$ -	\$775,251,365	\$783,323,510
3	Other Operating Revenue Offsets - net	\$ -	\$ -	\$ -	\$ -	\$43,807,286	\$43,807,286
4	Total Revenue	\$ -	\$ -	\$ -	\$ -	\$819,058,651	\$855,413,300
5	Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$541,089,879	\$541,089,879
6	Deemed Interest Expense	\$ -	\$ -	\$ -	\$ -	\$104,309,862	\$104,309,862
8	Total Cost and Expenses	\$ -	\$ -	\$ -	\$ -	\$645,399,741	\$645,399,741
9	Utility Income Before Income Taxes	\$ -	\$ -	\$ -	\$ -	\$173,658,910	\$210,013,560
10	Tax Adjustments to Accounting Income per 2013 PILs model	\$ -	\$ -	\$ -	\$ -	(\$28,538,082)	(\$28,538,082)
11	Taxable Income	\$ -	\$ -	\$ -	\$ -	\$145,120,828	\$181,475,478
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	26.50%	26.50%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$38,457,020	\$48,091,002
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	(\$2,263,000)	(\$2,263,000)
15	Utility Net Income	\$ -	\$ -	\$ -	\$ -	\$137,464,891	\$166,324,677
16	Utility Rate Base	\$ -	\$ -	\$ -	\$ -	\$4,254,100,306	\$4,254,100,306
17	Deemed Equity Portion of Rate Base	\$ -	\$ -	\$ -	\$ -	\$1,701,640,123	\$1,701,640,123
18	Income/(Equity Portion of Rate Base)	0.00%	0.00%	0.00%	0.00%	8.08%	9.77%
19	Target Return - Equity on Rate Base	0.00%	0.00%	0.00%	0.00%	9.30%	9.30%
20	Deficiency/Sufficiency in Return on Equity	0.00%	0.00%	0.00%	0.00%	-1.22%	0.47%
21	Indicated Rate of Return	0.00%	0.00%	0.00%	0.00%	5.68%	6.36%
22	Requested Rate of Return on	0.00%	0.00%	0.00%	0.00%	6.17%	6.17%
23	Rate Base Deficiency/Sufficiency in Rate of Return	0.00%	0.00%	0.00%	0.00%	-0.49%	0.19%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$ - \$ - \$ - (1)	\$ - \$ -	\$ - \$ - \$ - (1)	\$ - \$ -	\$158,252,531 \$20,787,641 \$28,282,504 (1)	\$158,252,531 \$8,072,145

Notes: (1)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Filed: 2016 Feb 12 Page 9 of 10



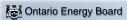
Revenue Requirement Workform (RRWF) for 2015 Filers

Revenue Requirement

Line No.	Particulars	Application				Per Board Decision	
1	OM&A Expenses	\$ -		\$ -		\$259,808,285	
2	Amortization/Depreciation	\$ -		\$ -		\$274,956,858	
3	Property Taxes	\$ -		\$ -		\$6,324,736	
5	Income Taxes (Grossed up)	\$ -		\$ -		\$43,688,883	
6	Other Expenses	\$ -		\$ -		\$ -	
7	Return	*		•		•	
	Deemed Interest Expense	\$ -		\$ -		\$104,309,862	
	Return on Deemed Equity	\$ -		\$ -		\$158,252,531	
	• •						
8	Service Revenue Requirement						
	(before Revenues)	\$ -		\$ -		\$847,341,155	
9	Revenue Offsets	\$ -		\$ -		\$43,807,286	
10	Base Revenue Requirement	<u> </u>		<u> </u>		\$803,533,869	
	(excluding Tranformer Owership						
	Allowance credit adjustment)						
11	Distribution revenue	\$ -		\$ -		\$811,606,015	
12	Other revenue	\$ -		\$-		\$43,807,286	
13	Total revenue	<u> </u>		<u> </u>		\$855,413,300	
14	Difference (Total Revenue Less						
	Distribution Revenue Requirement						
	before Revenues)	<u> </u>	(1)	<u> </u>	(1)	\$8,072,145	(1)

<u>Notes</u>

(1) Line 11 - Line 8



Revenue Requirement Workform (RRWF) for 2015 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

(a) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

(b) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations @ontarioenergyboard.ca.

Summary of Proposed Changes

		Cost of	Capital	Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
Reference (1)	item / Description ⁽²⁾	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)		Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues		
	Original Application	s -	0.00%	s -	s -	\$ -	s -	s -	s -	s -	s -	s -	s -

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 1 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

Residential

Average Bills and Percentage Change Impacts

			As Origina	ally Filed				Draft Rate		Comparative		
	2014 Existing		2015 Proposed	2016 Proposed Cumulative			2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
	Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
	May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
			=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
1 Base Distribution \$	\$30.93	\$37.73		\$39.59			\$30.93		\$38.31			
2 Rate Riders \$ (Note 2)	\$2.05	-\$1.64		-\$0.83			\$0.08		-\$1.30			
3 Subtotal Distribution \$	\$32.98	\$36.09	9.4%	\$38.76	7.4%	17.5%	\$31.01	-6.0%	\$37.01	19.3%	12.2%	-5.3%
4 Foregone Revenue Rate Riders \$	\$0.00	\$0.00		\$0.00			\$0.00		\$1.23	4.0%	3.7%	3.7%
5 Total \$	\$32.98	\$36.09	9.4%	\$38.76	7.4%	17.5%	\$31.01	-6.0%	\$38.24	23.3%	15.9%	-1.6%

Notes

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 2 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

CSMUR

1 Base Distribution \$2 Rate Riders \$ (Note 2)3 Subtotal Distribution \$

4 Foregone Revenue Rate Riders \$

Average Bills and Percentage Change Impacts

		As Origina	ally Filed				Draft Rat	e Order		Com	parative
2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
		=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
\$26.09	\$28.42		\$29.82			\$26.09		\$29.01			
\$1.09	-\$0.78		-\$0.45			\$0.00		-\$0.64			
\$27.18	\$27.64	1.7%	\$29.37	6.2%	8.0%	\$26.09	-4.0%	\$28.37	8.7%	4.4%	-3.7%
\$0.00	\$0.00		\$0.00					\$0.31	1.2%	1.1%	1.1%
\$27.18	\$27.64	1.7%	\$29.37	6.2%	8.0%	\$26.09	-4.0%	\$28.68	9.9%	5.5%	-2.5%

5 Total \$ Notes

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 3 of 8

Line	Α	В	С	D	E	F	G	Н	J	K	L	M
No.												

General Service <50 kW

Average Bills and Percentage Change Impacts

		As Origina	ally Filed				Draft Rat	e Order		Com	parative
2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
		=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
\$70.66	\$86.71		\$90.99			\$70.66		\$87.99			
\$12.24	\$4.54		\$4.83			\$5.60		\$4.77			
\$82.90	\$91.25	10.1%	\$95.82	5.0%	15.6%	\$76.26	-8.0%	\$92.76	21.6%	11.9%	-3.7%
\$0.00	\$0.00		\$0.00					\$3.24	4.2%	3.9%	3.9%
\$82.90	\$91.25	10.1%	\$95.82	5.0%	15.6%	\$76.26	-8.0%	\$96.00	25.9%	15.8%	0.2%

3 Subtotal Distribution \$

1 Base Distribution \$2 Rate Riders \$ (Note 2)

4 Foregone Revenue Rate Riders \$

5 Total \$

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Comparative

Schedule 2

Filed: 2016 Feb 12

page 4 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

General Service 50-999 kW

Average Bills and Percentage Change Impacts

Draft Rate Order

	2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
	Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
	May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
			=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
L Base Distribution \$	\$2,252.39	\$2,708.26		\$2,842.07			\$2,252.39		\$2,753.93			
Rate Riders \$ (Note 2)	\$123.50	-\$58.88		-\$38.70			\$18.79		-\$49.59			
Subtotal Distribution \$	\$2,375.89	\$2,649.38	11.5%	\$2,803.37	5.8%	18.0%	\$2,271.18	-4.4%	\$2,704.34	19.1%	13.8%	-4.2%
Foregone Revenue Rate Riders \$	\$0.00	\$0.00		\$0.00					\$90.02	4.0%	3.8%	3.8%
5 Total \$	\$2,375.89	\$2,649.38	11.5%	\$2,803.37	5.8%	18.0%	\$2,271.18	-4.4%	\$2,794.36	23.0%	17.6%	-0.4%

Notes

1 2 3

5

1 - Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.

As Originally Filed

2 - Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 5 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

General Service 1,000-4,999 kW

Average Bills and Percentage Change Impacts

		As Origina	ally Filed				Draft Rat	e Order		Com	parative
2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
		=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
\$8,776.18	\$10,416.67		\$10,931.23			\$8,776.18		\$10,610.67			
\$364.98	-\$501.40		-\$225.27			\$0.00		-\$485.92			
\$9,141.16	\$9,915.27	8.5%	\$10,705.96	8.0%	17.1%	\$8,776.18	-4.0%	\$10,124.75	15.4%	10.8%	-6.4%
\$0.00	\$0.00		\$0.00			\$0.00		\$323.80	3.7%	3.5%	3.5%
\$9,141.16	\$9,915.27	8.5%	\$10,705.96	8.0%	17.1%	\$8,776.18	-4.0%	\$10,448.55	19.1%	14.3%	-2.8%

1 Base Distribution \$

- 2 Rate Riders \$ (Note 2)
- 3 Subtotal Distribution \$
- 4 Foregone Revenue Rate Riders \$
- 5 Total \$

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 6 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

Large Use Service

Average Bills and Percentage Change Impacts

			As Origina	ally Filed				Draft Rate	e Order		Com	parative
	2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
	Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
	May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
			=B/A		=D/B	=F/A	.	=G/A	!	=J/G	=J/A	=L-F
	\$48,720.71	\$58,198.45		\$61,073.11			\$48,720.71		\$59,298.95			
	\$2,026.96	-\$2,938.69		-\$1,231.14			\$0.00		-\$2,857.56			
	\$50,747.67	\$55,259.76	8.9%	\$59,841.97	8.3%	17.9%	\$48,720.71	-4.0%	\$56,441.39	15.8%	11.2%	-6.7%
liders \$	\$0.00	\$0.00		\$0.00			\$0.00		\$1,896.35	3.9%	3.7%	3.7%
	\$50,747.67	\$55,259.76	8.9%	\$59,841.97	8.3%	17.9%	\$48,720.71	-4.0%	\$58,337.74	19.7%	15.0%	-3.0%

1 Base Distribution \$

- 2 Rate Riders \$ (Note 2)
- 3 Subtotal Distribution \$
- 4 Foregone Revenue Rate Riders S
- 5 Total \$

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 7 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												

Street Lighting

Average Bills and Percentage Change Impacts

			As Origina	ally Filed				Draft Rat	e Order		Com	parative
	2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
	Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
	May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
			=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
	\$6.16	\$6.16		\$6.47			\$6.16		\$6.43			
	\$0.25	-\$0.32		-\$0.17			\$0.00		-\$0.31			
	\$6.41	\$5.84	-8.9%	\$6.30	7.8%	-1.7%	\$6.16	-3.9%	\$6.12	-0.7%	-4.6%	-2.8%
5	\$0.00	\$0.00		\$0.00			\$0.00		\$0.01	0.2%	0.2%	0.2%
	\$6.41	\$5.84	-8.9%	\$6.30	7.8%	-1.7%	\$6.16	-3.9%	\$6.13	-0.5%	-4.4%	-2.7%

1 Base Distribution \$

2 Rate Riders \$ (Note 2)

3 Subtotal Distribution \$

4 Foregone Revenue Rate Riders \$

5 Total \$

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

EB-2014-0116

REPLY SUBMISSION TO DRAFT RATE ORDER COMMENTS

Schedule 2

Filed: 2016 Feb 12

page 8 of 8

Line	Α	В	С	D	E	F	G	н	J	K	L	M
No.												
<u>USL</u>					Avera	ge Bills and Perce	ntage Change Imp	acts				

				As Origina	ally Filed			Draft Rate Order				Comparative	
		2014 Existing		2015 Proposed		2016 Proposed	Cumulative	2015 Existing	Existing Rate			2016 Proposed	AIC vs. DRO Rate
		Rates Effective	2015 Proposed	Percent Rate	2016 Proposed	Percent Rate	Rate Change	Rates Effective	Change 2014	2016 Proposed	Rate Change	DRO vs. 2014	Impact Reduction
		May 1, 2014	Rates Per AIC	Change	Rates Per AIC	Change	Per AIC (Note 1)	May 1, 2015	to 2015	Rates Per DRO	Per DRO	Existing	Between Filings
				=B/A		=D/B	=F/A		=G/A		=J/G	=J/A	=L-F
1	Base Distribution \$	\$28.05	\$34.73		\$36.45			\$28.05		\$35.07			
2	Rate Riders \$ (Note 2)	\$1.18	-\$1.05		-\$0.68			\$0.00		-\$1.19			
3	Subtotal Distribution \$	\$29.23	\$33.68	15.2%	\$35.77	6.2%	22.3%	\$28.05	-4.0%	\$33.88	20.8%	15.9%	-6.5%
4	Foregone Revenue Rate Riders \$	\$0.00	\$0.00		\$0.00					\$1.27	4.5%	4.3%	4.3%
5	Total \$	\$29.23	\$33.68	15.2%	\$35.77	6.2%	22.3%	\$28.05	-4.0%	\$35.15	25.3%	20.2%	-2.1%

Notes

5 Total \$

- 1 Cumulative Rate Change 2014-2016 per AIC differs from the OEB figures in column C of the table on page 11 of 14 in the OEB's response to Toronto Hydro's DRO filing because those figures do not account for compounding of rate increases between years.
- 2 Excludes Foregone Revenue Rate Riders.

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	23.07	(per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$	0.08	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78	(per 30 days)
Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016	\$	0.06	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	0.28	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$	(0.17)	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST - effective until December 31, 2016	\$	(80.0)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$	(0.03)	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
- effective until December 31, 2018	\$	(0.48)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
- effective until December 31, 2018	\$	(1.48)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	\$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
– effective until December 31, 2019	\$	0.03	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.93	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.30	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01905	
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.00006	
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account			
- effective until December 31, 2016	\$/kWh	(0.00009)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	

Toronto Hydro-Electric System Limited EB-2014-0116 REPLY SUBMISSION ON DRAFT RATE ORDER COMMENTS Schedule 3-1 Filed: 2016 Feb 12 Page 2 of 17

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016 Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$ \$ \$ \$ \$	19.29 0.78 0.03 (0.07)	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$	(0.03)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016 Rate Rider for Disposition of Post Employment Benefit – Tax Savings	\$	(0.00)	(per 30 days)
- effective until December 31, 2018	\$	(0.19)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$	(0.59)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$	0.04	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance	Φ.	0.04	()
- effective until December 31, 2019	\$	0.01	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.21	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.10	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.02910	
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016 Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	\$/kWh	0.00002	
effective until December 31, 2016	\$/kWh	(0.00006)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	

Toronto Hydro-Electric System Limited EB-2014-0116 REPLY SUBMISSION ON DRAFT RATE ORDER COMMENTS Schedule 3-1 Filed: 2016 Feb 12 Page 4 of 17

(per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate

Rural or Remote Electricity Rate Protection Charge (RRRP)

Ontario Electricity Support Program Charge (OESP)

Standard Supply Service – Administrative Charge (if applicable)

\$\text{kWh} 0.0011

0.025

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuitperson; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate

classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00) (per 30 days)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit \$ (34.00) (per 30 days)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00) (per 30 days)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00) (per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00) (per 30 days)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00) (per 30 days)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00) (per 30 days)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00) (per 30 days)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00) (per 30 days)

\$/kWh

\$/kWh

\$/kWh

0.0036

0.0013

0.0011

(per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider for Recovery of Smart Metering Entity Variance – effective until December 31, 2016 Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$ \$ \$ \$ \$ \$	5.60 (per 0.78 (per 0.06 (per 1.55 (per 0.83 (per	30 days) 30 days) 30 days) 30 days) 30 days) 30 days)					
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$		30 days)					
Distribution Volumetric Rate	\$/kWh	0.02856						
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.00006						
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016 Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kWh \$/kWh	(0.00018) (0.00009)						
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kWh	0.00056						
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	φ/Κννιι	0.00030						
- effective until December 31, 2018	\$/kWh	(0.00051)						
Rate Rider for Application of Operations Center Consolidation Plan Sharing	ψπιττιι	(0.00001)						
- effective until December 31, 2018	\$/kWh	(0.00156)						
Rate Rider for Recovery of the Gain on the Sale of Named Properties	·	,						
- effective until December 31, 2019	\$/kWh	0.00013						
Rate Rider for Recovery of Hydro One Capital Contributions Variance								
 effective until December 31, 2019 	\$/kWh	0.00003						
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00049						
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	Φ /I . \ A /I .	(0.00000)						
- effective until December 31, 2016	\$/kWh	(0.00009)						
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00081						
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	0.00026 0.00884						
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00604						
Netali Hansinission Nate – Line and Hansionnation Connection Service Rate	φ/Κ۷۷Π	0.00709						
MONTHLY RATES AND CHARGES – Regulatory Component								
monthic nates and changes – negulatory component								

0.0013

0.0011

(per 30 days)

0.25

\$/kWh

\$/kWh

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017	\$ \$	44.37 18.79	(per 30 days) (per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	4.64	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	1.07	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.33	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.9834	(per 30 days)
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0225	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0292)	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0138)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	0.1286	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	* " * ' *	(2.22.4)	,
- effective until December 31, 2018	\$/kVA	(0.0814)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing	Φ/ΙΔ / Δ	(0.0540)	(nor 20 dovo)
- effective until December 31, 2018	\$/kVA	(0.2512)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$/kVA	0.0114	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance	φ/κνΑ	0.0114	(per 30 days)
- effective until December 31, 2019	\$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.0781	(per 30 days)
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	Ψ	0.0.0.	(60.00 00)
– effective until December 31, 2016	\$/kVA	(0.0354)	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1750	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0534	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.1647	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7017	(per 30 days)
MONTHLY DATES AND CHARGES Degulatory Component			
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	

\$/kWh

0.0011

0.25

(per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Ontario Electricity Support Program Charge (OESP)

Standard Supply Service - Administrative Charge (if applicable)

morris in the comment of the component			
Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$	847.14 19.92	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	ů Č	5.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	5.4913	(per 30 days)
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0273	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0232)	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2		(0.0110)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	(0.0041)	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	Ψ/	(0.00)	(60.00 aa)0)
- effective until December 31, 2018	\$/kVA	(0.0653)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing	*	((1
- effective until December 31, 2018	\$/kVA	(0.2017)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties		,	" ,
- effective until December 31, 2019	\$/kVA	0.0056	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
- effective until December 31, 2019	\$/kVA	0.0038	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 201	19 \$/kVA	0.0627	(per 30 days)
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account			
effective until December 31, 2016	\$/kVA	(0.0401)	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1294	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0382	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.0576	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.6990	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
	T'		

\$/kWh

\$/kWh

0.0013

0.0011

(per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

MONTHET RATED AND GRANGES DENVERY Component			
Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$	3,738.35 90.17	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	26.93	(per 30 days)
Distribution Volumetric Rate	\$/kVA	5.8894	(per 30 days)
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0261	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.0241)	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016	\$/kVA	(0.0114)	(per 30 days)
Rate Rider for Disposition of LRAM Variance Account – effective until December 31, 2016	\$/kVA	(0.0223)	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
– effective until December 31, 2018	\$/kVA	(0.0675)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
– effective until December 31, 2018	\$/kVA	(0.2084)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
– effective until December 31, 2019	\$/kVA	0.0044	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
 effective until December 31, 2019 	\$/kVA	0.0039	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.0648	(per 30 days)
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account			
 effective until December 31, 2016 	\$/kVA	(0.0423)	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1452	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0434	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.4855	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.9986	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
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Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

\$	210.76	(per 30 days)
\$/kVA	6.9834	(per 30 days)
\$/kVA	5.4913	(per 30 days)
\$/kVA	5.8894	(per 30 days)
	\$/kVA	\$/kVA 6.9834 \$/kVA 5.4913

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	6.18	(per 30 days)
Connection Charge (per connection)	\$ \$	0.63	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.17	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection)			
– effective until December 31, 2019	\$ \$	0.02	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.05	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection)			
effective until December 31, 2019	\$	0.01	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.07742	
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kWh	0.00006	
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kWh	(0.00035	
Rate Rider for Disposition of PILS and Tax Variance - HST - effective until December 31, 2016	\$/kWh	(0.00016	5)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
- effective until December 31, 2018	\$/kWh	(0.00096	5)
Rate Rider for Application of Operations Center Consolidation Plan Sharing	* " "	(0.0000	
- effective until December 31, 2018	\$/kWh	(0.00296	5)
Rate Rider for Recovery of the Gain on the Sale of Named Properties	** ** * * **		
- effective until December 31, 2019	\$/kWh	0.00029	
Rate Rider for Recovery of Hydro One Capital Contributions Variance	** ** * * **		
- effective until December 31, 2019	\$/kWh	0.00006	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00092	
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account	• (1.14.11	(0.00044	,
- effective until December 31, 2016	\$/kWh	(0.00011)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00214	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00066	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00555	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00497	

Toronto Hydro-Electric System Limited EB-2014-0116 REPLY SUBMISSION ON DRAFT RATE ORDER COMMENTS Schedule 3-1 Filed: 2016 Feb 12 Page 13 of 17

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate
Rural or Remote Electricity Rate Protection Charge (RRRP)
Ontario Electricity Support Program Charge (OESP)
Standard Supply Service – Administrative Charge (if applicable)

\$/kWh 0.0036 \$/kWh 0.0013 \$/kWh 0.0011

0.25 (per 30 days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device) Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$ \$ \$/kVA	1.38 0.00 0.00 30.5897	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Recovery of Low Voltage Variance – effective until December 31, 2016	\$/kVA	0.0210	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance – effective until December 31, 2016	\$/kVA	(0.1926)	(per 30 days)
Rate Rider for Disposition of PILS and Tax Variance - HST – effective until December 31, 2016 Rate Rider for Disposition of Post Employment Benefit – Tax Savings	\$/kVA	(0.0911)	(per 30 days)
 effective until December 31, 2018 	\$/kVA	(0.5347)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
 effective until December 31, 2018 	\$/kVA	(1.6506)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
 effective until December 31, 2019 	\$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
effective until December 31, 2019	\$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.5133	(per 30 days)
Rate Rider for Disposition of Residual Regulatory Asset Recovery Account			
effective until December 31, 2016	\$/kVA	(0.0364)	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0000	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0547	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8147	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	3.2215	(per 30 days)

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate \$/kWh 0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0013	
Ontario Electricity Support Program Charge (OESP) \$/kWh 0.0011	
Standard Supply Service – Administrative Charge (if applicable) \$ 0.25 (per 30	days)

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$ 5.33	(per 30 days)

ALLOWANCES

Transformer Allowance for Ownership
Primary Metering Allowance for transformer losses
- applied to measured demand and energy

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Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration		
Account History	\$	25.00
Duplicate Invoices for Previous Billing	\$	25.00
Request for Other Billing or System Information	\$	25.00
Easement Letter	\$	25.00
Income Tax Letter	\$	25.00
Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable)	***	35.00
Returned Cheque Charge (plus bank charges)	\$	25.00
Special Meter Reads	\$	55.00
Meter Dispute Charge Plus Measurement Canada Fees (if meter found correct)	\$	55.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	55.00
Disconnect/Reconnect Charges for Non-Payment of Account		
- At Meter - During Regular Hours	\$	120.00
- At Meter - After Regular Hours	\$	400.00
- At Pole - During Regular Hours	\$\$\$\$\$\$\$	300.00
- At Pole - After Regular Hours	\$	820.00
Install/Remove Load Control Device – During Regular hours	\$	120.00
Install/Remove Load Control Device – After Regular hours	\$	400.00
Other		
Service Call – Customer Owned Equipment	\$	55.00
Disconnect/Reconnect at Meter – During Regular Hours	\$	120.00
Disconnect/Reconnect at Meter – After Regular Hours	\$	400.00
Disconnect/Reconnect at Pole - During Regular Hours	\$ \$ \$ \$ \$ \$ \$ \$ \$	300.00
Disconnect/Reconnect at Pole - After Regular Hours	\$	820.00
Temporary Service Install & Remove – Overhead – No Transformer	\$	2,040.00
Specific Charge for Access to the Power Poles (Wireline Attachments) – per pole/year	\$	42.00

Toronto Hydro-Electric System Limited TARIFF OF RATES AND CHARGES

Effective Date May 1, 2015 Implementation Date March 1, 2016

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$/cust.	20.00 0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1 0085

\$/kWh

\$/kWh

0.0013

0.0011

(per 30 days)

0.25

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge	\$	28.19	(per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2013	7 \$	80.0	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	0.28	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
- effective until December 31, 2018	\$	(0.48)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing	_		
- effective until December 31, 2018	\$	(1.48)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties	•		, aa ,)
- effective until December 31, 2019	\$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance	•	0.00	()
- effective until December 31, 2019	\$	0.03	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 20		0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019		0.93	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019		0.30	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01541	
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.00914 0.00786	
Retail Transmission Rate – Line and Transformation Connection Service Rate	Φ/KVVII	0.00766	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	

\$/kWh

\$/kWh

0.0013

0.0011

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

, ,			
Service Charge	\$	23.32	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	•	(0.40)	(00 l)
- effective until December 31, 2018 Pate Bider for Application of Operations Contar Consolidation Blan Charing	\$	(0.19)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$	(0.59)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties	Ψ	(0.55)	(pci 30 days)
- effective until December 31, 2019	\$	0.04	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			" ,
- effective until December 31, 2019	\$	0.01	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.21	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$/kWh	0.10 0.02353	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.02333	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
WITUICSAIC IVIAINCE SCIVICE INAIC	Ψ/Κ۷۷ΙΙ	0.0030	

Toronto Hydro-Electric System Limited

INTERIM TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuitperson; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate

classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00) (per 30 days)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit \$ (34.00) (per 30 days)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00) (per 30 days)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00) (per 30 days)

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00) (per 30 days)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00) (per 30 days)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00) (per 30 days)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00) (per 30 days)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00) (per 30 days)

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Ontario Electricity Support Program Charge (OESP)

Standard Supply Service – Administrative Charge (if applicable)

MONTHLI RATES AND CHARGES - Delivery Component			
Service Charge	\$ \$		per 30 days)
Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017			per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	\1	per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$		per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$		per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$		per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03079	
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
effective until December 31, 2018	\$/kWh	(0.00051)	
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
effective until December 31, 2018	\$/kWh	(0.00156)	
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
effective until December 31, 2019	\$/kWh	0.00013	
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
effective until December 31, 2019	\$/kWh	0.00003	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00049	
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00081	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00026	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00884	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00709	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

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Service Charge Rate Rider for Recovery of 2008 – 2010 Smart Meter Costs – effective until April 30, 2017 Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$ \$ \$ \$/kVA	47.83 18.79 4.64 1.07 0.33 7.5281	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.0814)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$/kVA	(0.2512)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$/kVA	0.0114	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019	\$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA \$/kVA	0.0781 0.1750	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate	\$/kVA \$/kW	0.0534 3.1647	(per 30 days) (per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7017	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$	913.22 19.92	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	5.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	5.9196	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	φπιντι	0.0100	(per oo days)
- effective until December 31, 2018	\$/kVA	(0.0653)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing	*******	(31333)	(1-0.000.00)
- effective until December 31, 2018	\$/kVA	(0.2017)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties		,	. ,
- effective until December 31, 2019	\$/kVA	0.0056	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
effective until December 31, 2019	\$/kVA	0.0038	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.0627	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1294	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0382	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.0576	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.6990	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate Rate Rider for Disposition of Post Employment Benefit – Tax Savings	\$ \$ \$ \$/kVA	4,029.94 90.17 26.93 6.3488	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
– effective until December 31, 2018	\$/kVA	(0.0675)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties	\$/kVA	(0.2084)	(per 30 days)
- effective until December 31, 2019	\$/kVA	0.0044	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019 Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA \$/kVA \$/kVA \$/kVA \$/kW	0.0039 0.0648 0.1452 0.0434 3.4855 2.9986	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

\$	227.20	(per 30 days)
\$/kVA	7.5281	(per 30 days)
\$/kVA	5.9196	(per 30 days)
\$/kVA	6.3488	(per 30 days)
	\$/kVA \$/kVA	\$/kVA 7.5281 \$/kVA 5.9196

(per 30 days)

0.25

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Connection Charge (per connection) Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$ \$	6.66 0.68 0.17	(per 30 days) (per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) – effective until December 31, 2019 – effective until December 31, 2019	*	0.17	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue (per connection)	\$ \$	0.05	(per 30 days)
 effective until December 31, 2019 Distribution Volumetric Rate 	\$ \$/kWh	0.01 0.08346	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018 Detailed for Disposition of Post Employment Benefit – Tax Savings	\$/kWh	(0.00096	5)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties	\$/kWh	(0.00296	5)
effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$/kWh	0.00029	
 effective until December 31, 2019 Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 	\$/kWh \$/kWh	0.00006 0.00092	
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh \$/kWh	0.00214 0.00066	
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.00555 0.00497	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0036 0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.49	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.00	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.00	(per 30 days)
Distribution Volumetric Rate	\$/kVA	32.9757	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
– effective until December 31, 2018	\$/kVA	(0.5347)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
– effective until December 31, 2018	\$/kVA	(1.6506)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
 effective until December 31, 2019 	\$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
 effective until December 31, 2019 	\$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.5133	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0000	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0547	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8147	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	3.2215	(per 30 days)

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OEŠP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership \$/kVA (0.62) (per 30 days)

Primary Metering Allowance for transformer losses

- applied to measured demand and energy \$/ (1.00)

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration		
Account History	\$	25.00
Duplicate Invoices for Previous Billing	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00
Request for Other Billing or System Information	\$	25.00
Easement Letter	\$	25.00
Income Tax Letter	\$	25.00
Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable)	\$	35.00
Returned Cheque Charge (plus bank charges)	\$	25.00
Special Meter Reads	\$	55.00
Meter Dispute Charge Plus Measurement Canada Fees (if meter found correct)	\$	55.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	55.00
Disconnect/Reconnect Charges for Non-Payment of Account		
- At Meter - During Regular Hours	\$ \$ \$ \$ \$ \$	120.00
- At Meter - After Regular Hours	\$	400.00
- At Pole - During Regular Hours	\$	300.00
- At Pole - After Regular Hours	\$	820.00
Install/Remove Load Control Device – During Regular hours	\$	120.00
Install/Remove Load Control Device – After Regular hours	\$	400.00
Other		
Service Call – Customer Owned Equipment	\$	55.00
Disconnect/Reconnect at Meter – During Regular Hours	\$	120.00
Disconnect/Reconnect at Meter – After Regular Hours	\$	400.00
Disconnect/Reconnect at Pole - During Regular Hours	\$	300.00
Disconnect/Reconnect at Pole - After Regular Hours	\$	820.00
Temporary Service Install & Remove – Overhead – No Transformer	\$ \$ \$ \$ \$ \$ \$	2,040.00
Specific Charge for Access to the Power Poles (Wireline Attachments) – per pole/year	\$	42.00

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00
Electronic Business Transaction (EBT) system, applied to the requesting party	\$	

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Ontario Electricity Support Program Charge (OESP)

Standard Supply Service - Administrative Charge (if applicable)

· · · · · · · · · · · · · · · · · · ·			
Service Charge	\$	33.72	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.78	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	0.28	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings			
- effective until December 31, 2018	\$	(0.48)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
- effective until December 31, 2018	\$	(1.48)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
– effective until December 31, 2019	\$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
– effective until December 31, 2019	\$ \$	0.03	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.93	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.30	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01043	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	

\$/kWh

\$/kWh

0.0013

0.0011

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge	\$	27.44	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider for Disposition of Post Employment Benefit – Tax Savings	\$	0.78	(per 30 days)
 effective until December 31, 2018 Rate Rider for Application of Operations Center Consolidation Plan Sharing 	\$	(0.19)	(per 30 days)
– effective until December 31, 2018	\$	(0.59)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$	0.04	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance	Ψ	0.01	" ,
– effective until December 31, 2019	\$	0.01	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.21	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.10	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01665	(1
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuitperson; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate

classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00) (per 30 days)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit \$ (34.00) (per 30 days)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00) (per 30 days)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00) (per 30 days)

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00) (per 30 days)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00) (per 30 days)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00) (per 30 days)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00) (per 30 days)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00) (per 30 days)

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

•			
Service Charge	\$ \$	35.33 0.78	(per 30 days)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	Φ		(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	1.55	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.83	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	D	0.27	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03269	
Rate Rider for Disposition of Post Employment Benefit – Tax Savings	* " "	/a aaa=.	
effective until December 31, 2018	\$/kWh	(0.00051))
Rate Rider for Application of Operations Center Consolidation Plan Sharing			
– effective until December 31, 2018	\$/kWh	(0.00156))
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
effective until December 31, 2019	\$/kWh	0.00013	
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
 effective until December 31, 2019 	\$/kWh	0.00003	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00049	
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00081	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00026	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00884	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00709	
MONTHLY RATES AND CHARGES – Regulatory Component			
	• (1.1.4.1)		
Wholesale Market Service Rate	\$/k\//h	0 0036	

Wholesale Market Service Rate	\$/KVVn	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$ \$ \$ \$/kVA	50.78 4.64 1.07 0.33 7.9926	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018 Rate Rider for Application of Operations Center Consolidation Plan Sharing	\$/kVA	(0.0814)	(per 30 days)
 effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties 	\$/kVA	(0.2512)	(per 30 days)
- effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$/kVA	0.0114	(per 30 days)
effective until December 31, 2019	\$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.0781	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1750	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0534	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.1647	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7017	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25	(per 30 days)
Standard Supply Service - Administrative Charge (If applicable)	Ψ	0.23	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

merring compensation			
Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate Rate Rider for Disposition of Post Employment Benefit – Tax Savings	\$ \$ \$ \$/kVA	969.57 19.92 5.89 6.2848	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
– effective until December 31, 2018	\$/kVA	(0.0653)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties	\$/kVA	(0.2017)	(per 30 days)
— effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$/kVA	0.0056	(per 30 days)
 effective until December 31, 2019 Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 	\$/kVA \$/kVA	0.0038 0.0627	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate	\$/kVA \$/kVA \$/kW	0.1294 0.0382 3.0576	(per 30 days) (per 30 days) (per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.6990	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25	(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate Parte Rider for Disposition of Part Employment Repetit. Tay Sovings	\$ \$ \$ \$/kVA	4,278.59 90.17 26.93 6.7405	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.0675)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties	\$/kVA	(0.2084)	(per 30 days)
- effective until December 31, 2019	\$/kVA	0.0044	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019 Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kVA \$/kVA \$/kVA \$/kVA \$/kW	0.0039 0.0648 0.1452 0.0434 3.4855 2.9986	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

Service Charge	\$	241.22	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 – 999 kW Service Classification	\$/kVA	7.9926	(per 30 days)
For General Service 1,000 – 4,999 kW Service Classification	\$/kVA	6.2848	(per 30 days)
For Large Use Service Classification	\$/kVA	6.7405	(per 30 days)

(per 30 days)

0.25

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Connection Charge (per connection) Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$ \$	7.07 0.72 0.17	(per 30 days) (per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$ \$	0.02 0.05	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) – effective until December 31, 2019 Distribution Volumetric Rate Rate Rider for Richardita of Root Employment Repolit. Tox Soviege	\$ \$/kWh	0.01 0.08861	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018 Rate Rider for Application of Operations Center Consolidation Plan Sharing	\$/kWh	(0.00096	3)
effective until December 31, 2018 Rate Rider for Recovery of the Gain on the Sale of Named Properties (Continue and December 21, 2016)	\$/kWh	(0.00296	
 effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance effective until December 31, 2019 	\$/kWh \$/kWh	0.00029	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh \$/kWh	0.00092 0.00214	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	0.00066 0.00555 0.00497	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP)	\$/kWh \$/kWh \$/kWh	0.0036 0.0013 0.0011	

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device) Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$ \$ \$/kVA	1.58 0.00 0.00 35.0103	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Disposition of Post Employment Benefit – Tax Savings – effective until December 31, 2018	\$/kVA	(0.5347)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing – effective until December 31, 2018	\$/kVA	(1.6506)	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019	\$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance – effective until December 31, 2019	\$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA \$/kVA	0.5133 0.0000	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate	\$/kVA \$/kW	0.0547 2.8147	(per 30 days) (per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	3.2215	(per 30 days)

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OEŠP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership \$/kVA (0.62) (per 30 days)

Primary Metering Allowance for transformer losses

- applied to measured demand and energy \$/ (1.00)

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration		
Account History	\$	25.00
Duplicate Invoices for Previous Billing	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00
Request for Other Billing or System Information	\$	25.00
Easement Letter	\$	25.00
Income Tax Letter	\$	25.00
Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable)	\$	35.00
Returned Cheque Charge (plus bank charges)	\$	25.00
Special Meter Reads	\$	55.00
Meter Dispute Charge Plus Measurement Canada Fees (if meter found correct)	\$	55.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	55.00
Disconnect/Reconnect Charges for Non-Payment of Account		
- At Meter - During Regular Hours	\$ \$ \$ \$ \$ \$	120.00
- At Meter - After Regular Hours	\$	400.00
- At Pole - During Regular Hours	\$	300.00
- At Pole - After Regular Hours	\$	820.00
Install/Remove Load Control Device – During Regular hours	\$	120.00
Install/Remove Load Control Device – After Regular hours	\$	400.00
Other		
Service Call – Customer Owned Equipment	\$	55.00
Disconnect/Reconnect at Meter – During Regular Hours	\$	120.00
Disconnect/Reconnect at Meter – After Regular Hours	\$	400.00
Disconnect/Reconnect at Pole - During Regular Hours	\$	300.00
Disconnect/Reconnect at Pole - After Regular Hours	\$	820.00
Temporary Service Install & Remove – Overhead – No Transformer	\$ \$ \$ \$ \$ \$ \$	2,040.00
Specific Charge for Access to the Power Poles (Wireline Attachments) – per pole/year	\$	42.00

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	38.73	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$	0.28	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	\$	0.10	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
 effective until December 31, 2019 	\$	0.03	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.46	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.93	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.30	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.00546	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00914	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00786	
MONTH V DATES AND SHADOES DO LA COMPA			

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi- unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

· · · · · · · · · · · · · · · · · · ·			
Service Charge	\$	31.50	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$	0.04	(per 30 days)
- effective until December 31, 2019	\$	0.01	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$	0.18	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.21	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.10	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.00871	
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.00914 0.00786	
Retail Transmission Rate - Line and Transformation Connection Service Rate	φ/κννιι	0.00766	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classifications of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuitperson; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate

classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00) (per 30 days)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

OESP Credit \$ (34.00) (per 30 days)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00) (per 30 days)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00) (per 30 days)

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00) (per 30 days)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
 - i. the dwelling to which the account relates is heated primarily by electricity;
 - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
 - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00) (per 30 days)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00) (per 30 days)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00) (per 30 days)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00) (per 30 days)

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$ \$	36.96 1.55	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.83	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.27	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03420	
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	\$/kWh	0.00013	
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
- effective until December 31, 2019	\$/kWh	0.00003	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00049	
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00081	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00026	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00884	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00709	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OEŠP)	\$/kWh	0.0011	
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

, ,			
Service Charge Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2019	\$ \$	53.12 4.64	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$ \$	1.07 0.33	(per 30 days) (per 30 days)
Distribution Volumetric Rate	\$/kVA	8.3611	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$/kVA	0.0114	(per 30 days)
– effective until December 31, 2019	\$/kVA	0.0047	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA \$/kVA	0.0781 0.1750	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1730	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.1647	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7017	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP)	\$/kWh \$/kWh	0.0013 0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0011	(per 30 days)

\$/kWh

\$/kWh

0.0013

0.0011

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to orgreater than 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge	\$	1014.27	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	19.92	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	5.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.5745	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	\$/kVA	0.0056	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			
– effective until December 31, 2019	\$/kVA	0.0038	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.0627	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.1294	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0382	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.0576	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.6990	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Distribution Volumetric Rate	\$ \$ \$ \$/kVA	90.17 26.93	(per 30 days) (per 30 days) (per 30 days) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties – effective until December 31, 2019 Rate Rider for Recovery of Hydro One Capital Contributions Variance	\$/kVA	0.0044	(per 30 days)
 effective until December 31, 2019 Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019 	\$/kVA \$/kVA	0.0039 0.0648	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019 Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA \$/kVA	0.1452 0.0434	(per 30 days) (per 30 days)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	3.4855	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	Φ/KVV	2.9986	(per 30 days)
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) October Floatisity Support Program Charge (OFSR)	\$/kWh \$/kWh	0.0036 0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back- up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).

\$	252.34	(per 30 days)
\$/kVA	8.3611	(per 30 days)
\$/kVA	6.5745	(per 30 days)
\$/kVA	7.0512	(per 30 days)
	\$/kVA	\$/kVA 8.3611 \$/kVA 6.5745

(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by THESL and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

mortification of the control of the			
Service Charge	\$ \$	7.40	(per 30 days)
Connection Charge (per connection) Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$ \$	0.75 0.17	(per 30 days) (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection)	Ψ	0.17	(per 30 days)
- effective until December 31, 2019	\$ \$	0.02	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.05	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection)	•	0.04	(00 d)
– effective until December 31, 2019 Distribution Volumetric Rate	\$ \$/kWh	0.01 0.09269	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties	\$/KVVII	0.09269	
- effective until December 31, 2019	\$/kWh	0.00029	
Rate Rider for Recovery of Hydro One Capital Contributions Variance	4		
- effective until December 31, 2019	\$/kWh	0.00006	
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kWh	0.00092	
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kWh	0.00214	
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	0.00066 0.00555	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00333	
Notali Transmission Nate Line and Transformation Connection Connection	Ψ/ΚΥΥΠ	0.00437	
MONTHLY RATES AND CHARGES – Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	

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Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.65	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$	0.00	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$	0.00	(per 30 days)
Distribution Volumetric Rate	\$/kVA	36.6243	(per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties			
- effective until December 31, 2019	\$/kVA	0.0741	(per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance			. ,
- effective until December 31, 2019	\$/kVA	0.0312	(per 30 days)
Rate Rider for Application of IFRS – 2014 Derecognition – effective until December 31, 2019	\$/kVA	0.5133	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0000	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue – effective until December 31, 2019	\$/kVA	0.0547	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8147	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	3.2215	(per 30 days)

MONTHLY RATES AND CHARGES – Regulatory Component

Whalasala Market Camina Data

Wholesale Market Service Rate	\$/KVVN	0.0036	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013	
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership
Primary Metering Allowance for transformer losses
- applied to measured demand and energy

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Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration Account History Duplicate Invoices for Previous Billing Request for Other Billing or System Information Easement Letter Income Tax Letter Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable) Returned Cheque Charge (plus bank charges) Special Meter Reads Meter Dispute Charge Plus Measurement Canada Fees (if meter found correct)	***	25.00 25.00 25.00 25.00 25.00 35.00 25.00 55.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of Account Charge – No Disconnection Disconnect/Reconnect Charges for Non-Payment of Account	% % \$	1.50 19.56 55.00
 - At Meter - During Regular Hours - At Meter - After Regular Hours - At Pole - During Regular Hours - At Pole - After Regular Hours Install/Remove Load Control Device – During Regular hours Install/Remove Load Control Device – After Regular hours 	\$\$\$\$\$\$	120.00 400.00 300.00 820.00 120.00 400.00
Other Service Call – Customer Owned Equipment Disconnect/Reconnect at Meter – During Regular Hours Disconnect/Reconnect at Meter – After Regular Hours Disconnect/Reconnect at Pole - During Regular Hours Disconnect/Reconnect at Pole - After Regular Hours Disconnect/Reconnect at Pole - After Regular Hours Temporary Service Install & Remove – Overhead – No Transformer Specific Charge for Access to the Power Poles (Wireline Attachments) – per pole/year	****	55.00 120.00 400.00 300.00 820.00 2,040.00 42.00

Toronto Hydro-Electric System Limited INTERIM TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Retail Service Charges refer to services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$ \$/cust.	100.00 20.00 0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1 0085

Schedule 4 Filed: 2016 Feb 12 Page 1 of 14

1	NEW VARIANCE AND DEFERRAL ACCOUNTS – DRAFT ACCOUNTING
2	ORDERS
3	
4	1. EXTERNALLY DRIVEN CAPITAL VARIANCE ACCOUNT – DRAFT ACCOUNTING
5	Order
6	
7	The OEB approved the revenue requirement associated with \$4.0 million of annual in-
8	service amounts for work related to third party initiated relocation and expansion projects
9	(externally driven capital work). Since expenditures under this program can be volatile
10	and difficult to predict, Toronto Hydro will record to this variance account the amounts
11	for this type of work that vary from the approved amounts. For example, if Toronto
12	Hydro puts in service \$10 million of externally driven capital work in 2015, it will record
13	the revenue requirement impact related to the \$6 million to the variance account. This
14	symmetrical variance account will record variances above and below \$4.0 million and
15	amounts recorded or recordable in this account will not be recorded in the Capital-
16	Related Revenue Requirement Variance Account.
17	
18	Carrying charges will apply to the opening revenue requirement balances in the account
19	(exclusive of accumulated interest) at the OEB-approved rate for deferral and variance
20	accounts.
21	
22	At a later date, Toronto Hydro will apply to clear the revenue requirement associated
23	with the balances in these accounts to ratepayers.
24	
25	Toronto Hydro will establish the following variance accounts to record the amounts
26	described above:
27	Account 1508, Other Regulatory Assets, Subaccount THESL Externally Driven

27

28

Revenue Requirement

1	Account 1508, Other Regulatory Assets, Subaccount THESL Externally Driven
2	Revenue Requirement Carrying Charges
3	
4	The sample accounting entries for the variance accounts are provided below.
5	A. To record the revenue requirement in the Externally Driven Capital Variance
6	Account:
7	 DR 1508 Other Regulatory Assets, Subaccount THESL Externally Driven
8	Revenue Requirement
9	o CR 4080 Distribution Services Revenue
10	B. To record the carrying charges in subaccount THESL Externally Driven Revenue
11	Requirement:
12	 DR 1508 Other Regulatory Assets, Subaccount THESL Externally Driven
13	Revenue Requirement Carrying Charges
14	o CR 4405 Interest and Dividend Income
15	
16	
17	2. DERECOGNITION VARIANCE ACCOUNT – DRAFT ACCOUNTING ORDER
18	
19	Under Modified IFRS, the gain or loss associated with the derecognition of assets is
20	required to be recorded as a depreciation expense during the period in which the item is
21	derecognized. Due to the dynamic nature of Toronto Hydro's capital program and
22	operating environment, Toronto Hydro is likely to experience a significant degree of
23	ongoing volatility in year over year losses on derecognition over the CIR Period. To
24	manage this volatility, Toronto Hydro will record to a variance account the amounts
25	which vary from the OEB-approved amounts.
26	
27	Carrying charges will apply to the opening balances in the account (exclusive of
28	accumulated interest) at the OEB-approved rate for deferral and variance accounts.

2	ratepayers.
3	
4	Toronto Hydro will establish the following variance accounts to record the amounts
5	described above:
6	• Account 1508, Other Regulatory Assets, Subaccount THESL Derecognition
7	Amounts
8	• Account 1508, Other Regulatory Assets, Subaccount THESL Derecognition
9	Amounts Carrying Charges
10	
11	The sample accounting entries for the variance accounts are provided below.
12	A. To record the amounts that vary from the amounts included in the 2015 Revenue
13	Requirement and the amounts included in the 2016-2019 C-Factor calculations
14	related to the Derecognition amounts:
15	 DR 1508 Other Regulatory Assets, Subaccount THESL Derecognition
16	Amounts
17	o CR 4080 Distribution Services Revenue
18	B. To record the carrying charges in subaccount THESL Derecognition Amounts:
19	 DR 1508 Other Regulatory Assets, Subaccount THESL Derecognition
20	Amounts Carrying Charges
21	o CR 4405 Interest and Dividend Income
22	

At a later date, Toronto Hydro will apply to clear the balances in these accounts to

1

Page 4 of 14

3. RENEWABLE ENABLING INVESTMENTS PROVINCIAL RATE PROTECTION RECOVERY VARIANCE ACCOUNT – DRAFT ACCOUNTING ORDER

- 3 Staff submits that a new accounting order is not necessary for the Renewable Enabling
- 4 Investments ("REI") variance account as detailed guidance in this area has already been
- 5 provided.¹
- Toronto Hydro has no concerns with omitting the accounting order for the REIs variance
- 7 account and will record variances in accordance with that guidance.

9

10

11

8

1

2

4. MANDATORY TRANSITION TO MONTHLY BILLING DEFERRAL ACCOUNT – DRAFT ACCOUNTING ORDER

12

- 13 The OEB requires that all distributors transition customers in the Residential and General
- Service less than 50 kW (GS < 50kW) rate classes to monthly billing by December 31,
- 15 2016. The OEB approved a deferral account in which Toronto Hydro will record the
- incremental costs and savings that result from this mandatory transition. Since the timing
- and costs of the transition are yet unknown, no amount related to these incremental costs
- and savings were included in the Application.⁴ Toronto Hydro will also record in a
- deferral account the revenue requirement associated with the capital cost amounts in the
- 20 Mandatory Transition to Monthly Billing Deferral Account.

21

- 22 Carrying charges will apply to the opening revenue requirement balances in the accounts
- 23 (exclusive of accumulated interest) at the OEB-approved rate for deferral and variance
- 24 accounts.

25

¹ OEB Staff Submissions, page 13.

⁴ EB-2014-0116, Toronto Hydro-Electric System Limited Decision and Order (December 29, 2015) at pp. 51-52.

1	At a later dat	te, Toronto Hydro will apply to clear the balances in this account to
2	ratepayers.	
3		
4	Toronto Hyd	lro will record as a debit to the deferral account the incremental costs of the
5	mandatory tr	ransition to monthly billing.
6		
7	Toronto Hyd	lro will calculate and record as a credit to the deferral account the
8	incremental	savings (if any) arising from benefits realised in the course of the mandatory
9	transition to	monthly billing.
10		
11	Toronto Hyd	lro will establish the following deferral accounts to record the amounts
12	described ab	ove:
13	• Acco	unt 1508, Other Regulatory Assets, Subaccount Mandatory Transition to
14	Mont	thly Billing
15	• Acco	unt 1508, Other Regulatory Assets, Subaccount Mandatory Transition to
16	Mont	thly Billing Revenue Requirement
17	• Acco	unt 1508, Other Regulatory Assets, Subaccount Mandatory Transition to
18	Mont	thly Billing Revenue Requirement Carrying Charges
19		
20	The sample a	accounting entries for the deferral accounts are provided below.
21	A. To re	ecord on a monthly basis the incremental costs of the mandatory transition to
22	mont	hly billing:
23	o D	OR 1508 Other Regulatory Assets, Subaccount Mandatory Transition to
24	\mathbf{N}	Ionthly Billing
25	o C	R XXXX Operating, Maintenance and Administration Expenses / Property
26	P	lant and Equipment / Depreciation Expense / Construction Work-in-Progress
27	(1)	various accounts - dependent on the type of costs)
28	B. To re	ecord on a monthly basis the incremental savings of the mandatory transition
29	to mo	onthly billing:

1		o DR XXXX Operating, Maintenance and Administration Expenses / Property
2		Plant and Equipment / Depreciation Expense / Construction Work-in-Progress
3		(various accounts – dependent on the type of costs)
4		o CR 1508, Other Regulatory Assets, Subaccount Mandatory Transition to
5		Monthly Billing
6	C.	To record the revenue requirement on the capital costs in the Mandatory
7		Transition to Monthly Billing Deferral Account:
8		o DR 1508 Other Regulatory Assets, Subaccount Mandatory Transition to
9		Monthly Billing Revenue Requirement
10		o CR 4080 Distribution Services Revenue
11		
12	D.	To record the carrying charges in subaccount Mandatory Transition to Monthly
13		Billing Revenue Requirement:
14		o DR 1508 Other Regulatory Assets, Subaccount Mandatory Transition to
15		Monthly Billing Revenue Requirement Carrying Charges
16		o CR 4405 Interest and Dividend Income
17		
18		
19	5.	GAINS ON SALE OF PROPERTIES RELATED TO TORONTO HYDRO'S OPERATING
20		CENTERS CONSOLIDATION PROGRAM (OCCP) VARIANCE ACCOUNT – DRAFT
21		ACCOUNTING ORDER
22		
23	Toront	o Hydro will be clearing to ratepayers, through an OEB-approved rate rider, the
24	forecas	sted net gains on the sale of the 5800 Yonge and 28 Underwriters properties,
25	grosse	d up for the PILs tax savings. However, since the timing of the sale of both
26	proper	ties and the final amount of the net gain from the sale of both properties are not
27	known	at the time of rate finalization, the OEB approved a variance account in which
28	Toront	o Hydro will track the difference between the total forecasted gains net of tax with

1	the forecasted gross up for the PILs tax savings and the actual gains net of tax with the
2	actual gross up for the PILs tax savings.
3	
4	Carrying charges will apply to the opening balances in the accounts (exclusive of
5	accumulated interest) at the OEB-approved rate for deferral and variance accounts.
6	
7	At a later date, Toronto Hydro will apply to clear the balances in this account to
8	ratepayers.
9	
10	Toronto Hydro will establish the following variance accounts to record the amounts
11	described above:
12	 Account 1508, Other Regulatory Assets, Subaccount OCCP Gains Variance
13	Account
14	 Account 1508, Other Regulatory Assets, Subaccount OCCP Gains Variance
15	Account Carrying Charges
16	
17	Toronto Hydro will use the following account to record the OEB-approved rate rider
18	associated with the forecasted gains being cleared to ratepayers:
19	 Account 1508 Other Regulatory Assets, Subaccount Regulatory Deferred Gain on
20	Disposal (Rate Rider Account)
21	
22	The sample accounting entries for the variance accounts are provided below.
23	
24	December 31, 2015 entries
25	A. Record the OEB-approved net forecasted gains to be cleared to customers through
26	a rate rider:
27	o DR 4080 Distribution Services Revenue
28	o CR 1508 Other Regulatory Assets, Subaccount Regulatory Deferred Gain on
29	Disposal (Rate Rider Account)

1	B.	Re	ecord the variance between the approved net forecasted gains and the actual net
2		ga	ins as at the end of 2015:
3		0	DR 1508 Other Regulatory Assets, Subaccount OCCP Gains Variance
4			Account
5		0	CR 4080 Distribution Services Revenue
6			
7	2016 a	ınd	future years' entries
8	C.	Re	ecord the refunding of the rate rider to customers. The offsetting credit will be
9		to	Account 1100 Customer Accounts Receivable since the ratepayers' bills should
10		be	reduced by the rate rider refund:
11		0	DR 4080 Distribution Services Revenue
12		0	CR 1100 Customer Accounts Receivable
13		0	DR 1508 Other Regulatory Assets, Subaccount Regulatory Deferred Gain on
14			Disposal (Rate Rider Account)
15		0	CR 4080 Distribution Services Revenue
16	D.	Re	ecord the actual PILs tax savings materialized, which is being given back to
17		rat	repayers. The PILs tax savings is the result of the rate rider cash refund to
18		cu	stomers:
19		0	DR 2294 Accrual for Taxes, "Payments in Lieu of Taxes", Etc.
20		0	CR 6110 Income Taxes
21		0	DR 4080 Distribution Services Revenue
22		0	CR 1508 Other Regulatory Assets, Subaccount OCCP Gains Variance
23			Account
24	E.	Re	ecord the actual sale of the property, net of taxes (assuming a net gain).
25		0	DR 1005 Cash
26		0	DR XXXX Accumulated Depreciation of PP&E (various accounts – depends
27			on type of asset)
28		0	CR XXXX Property, plant and equipment (various accounts – depends on
29			type of asset)

1	o CR 2294 Accrual for Taxes, "Payments in Lieu of Taxes", Etc.
2	 CR 4355 Gain on Disposition of Utility and Other Property
3	 DR 4355 Gain on Disposition of Utility and Other Property
4	 CR 1508 Other Regulatory Assets, Subaccount OCCP Gains Variance
5	Account
6	F. Record the carrying charges based on the net of the balances in Account 1508
7	subaccount OCCP Gains Variance Account and Account 1508 subaccount
8	Regulatory Deferred Gain on Disposal (Rate Rider Account). The carrying
9	charges are determined using simple interest applied on the monthly net opening
10	balances:
11	o DR 6035 Other Interest Expense / CR 4405 Interest and Dividend Income
12	o CR/DR 1508 Other Regulatory Assets, Subaccount OCCP Gains Variance
13	Account Carrying Charges
14	
15	
16	6. ICM True-Up Variance Account – Draft Accounting Order
17	
18	At this time, the ICM True-up process has not been completed. As such, differences in
19	the amount of ICM-eligible work that should be included in the 2015 opening rate base
19 20	the amount of ICM-eligible work that should be included in the 2015 opening rate base could occur as a result of the OEB's findings during that process. This variance account
20	could occur as a result of the OEB's findings during that process. This variance account
20 21 22	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any
20 21	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any disallowances based on prudence that may result from the ICM True-Up. Specifically,
20 21 22 23	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any disallowances based on prudence that may result from the ICM True-Up. Specifically, this variance account will track the revenue requirement impact of any capital in-service
20 21 22 23 24	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any disallowances based on prudence that may result from the ICM True-Up. Specifically, this variance account will track the revenue requirement impact of any capital in-service additions and the related depreciation expense included in the 2015 revenue requirement
20 21 22 23 24 25	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any disallowances based on prudence that may result from the ICM True-Up. Specifically, this variance account will track the revenue requirement impact of any capital in-service additions and the related depreciation expense included in the 2015 revenue requirement
20 21 22 23 24 25 26	could occur as a result of the OEB's findings during that process. This variance account will capture any differences between amounts included in 2015 rate base and any disallowances based on prudence that may result from the ICM True-Up. Specifically, this variance account will track the revenue requirement impact of any capital in-service additions and the related depreciation expense included in the 2015 revenue requirement through the CIR Decision that are found to be imprudent in the ICM True-Up.

1	At a later date, Toronto Hydro will apply to clear the balances in this account to
2	ratepayers.
3	
4	Toronto Hydro will establish the following variance accounts to record the amounts
5	described above:
6	 Account 1508 Other Regulatory Assets, Subaccount THESL ICM True-Up
7	Revenue Requirement Variance Account
8	 Account 1508, Other Regulatory Assets, Subaccount THESL ICM True-Up
9	Revenue Requirement Variance Account Carrying Charges
10	
11	The sample accounting entries for the variance accounts are provided below.
12	A. To record the revenue requirement associated with disallowed rate base:
13	o DR 4080 Distribution Services Revenue
14	B. CR 1508 Other Regulatory Assets, Subaccount THESL ICM True-Up Revenue
15	Requirement Variance AccountTo record the carrying charges in subaccount
16	THESL ICM True-Up Revenue Requirement Variance Account:
17	o DR 6035 Other Interest Expense
18	 CR 1508 Other Regulatory Assets, Subaccount THESL ICM True-Up
19	Revenue Requirement Variance Account Carrying Charges
20	
21	
22	7. CAPITAL-RELATED REVENUE REQUIREMENT VARIANCE ACCOUNT – DRAFT
23	ACCOUNTING ORDER
24	
25	In order to address the possibility that Toronto Hydro may not bring its entire capital
26	program in-service during the CIR Period, Toronto Hydro will record in a variance
27	account the variance between the cumulative 2015 to 2019 capital related revenue
28	requirement included in rates and the actual capital in-service additions related revenue
29	requirement over the period. Toronto Hydro will record the variance on a cumulative

1	basis to ensure that Toronto Hydro has the flexibility to optimize the implementation of
2	its capital investment strategy, which may involve shifting the timing of project spending
3	within the CIR Period.
4	
5	Carrying charges will apply to the opening balances in the account (exclusive of
6	accumulated interest) at the OEB-approved rate for deferral and variance accounts.
7	
8	At a later date, Toronto Hydro will apply to clear the balances in this account to
9	ratepayers.
10	
11	Toronto Hydro will establish the following Variance Accounts to record the amounts
12	described above:
13	Account 1508, Other Regulatory Assets, Subaccount Capital Related Revenue
14	Requirement Variance Account
15	Account 1508, Other Regulatory Assets, Subaccount Capital Related Revenue
16	Requirement Variance Account Carrying Charges
17	
18	The sample accounting entry for the variance accounts are provided below.
19	A. To record the difference between the cumulative 2015 to 2019 capital related
20	revenue requirement included in rates and the actual capital in-service additions
21	related revenue requirement over the period (see note 1 below):
22	o DR 4080 Distribution Services Revenue
23	 CR 1508 Other Regulatory Assets, Subaccount Capital Related Revenue
24	Requirement Variance Account
25	B. To record the carrying charges in subaccount Capital Related Revenue
26	Requirement Variance Account:
27	o DR 6035 Other Interest Expense

o CR 1508 Other Regulatory Assets, Subaccount Capital Related Revenue

Requirement Variance Account Carrying Charges

28

29

Toronto Hydro-Electric System Limited
Reply Submission to Draft Rate Order Comments
Schedule 4
Filed: 2016 Feb 12
Page 12 of 14

1			
2	Note:		
3	1. Ca	ital Related Reve	nue Requirement Variance Account calculation:
4	Re	ord the net of:	
5		i. The appro	ved revenue requirement associated with the cumulative
6		2015 to 20	019 capital related revenue requirement;
7		AND	
8		ii. The actual	capital in-service additions related revenue requirement
9		over the po	eriod.
10			
11			
12	8. OTHE	POST-EMPLOYM	ENT BENEFITS (OPEBS) CASH VERSUS ACCRUAL
13	VARIA	ICE ACCOUNT – I	PRAFT ACCOUNTING ORDER
14			
15	The OEB has	nitiated an industr	y-wide policy consultation on rate-regulated utility
16	OPEBs. Pend	ng a final conclus	ion on the treatment of OPEBs, for ratemaking purposes,
17	the OEB requ	es Toronto Hydro	to calculate recovery for OPEBs using cash payments
18	instead of the	ccounting cost ca	lculated under the accrual method. As such, Toronto
19	Hydro will red	ord in a variance a	account the difference between (i) the forecasted OPEBs
20	costs related t	Toronto Hydro's	OM&A programs using the accounting accrual method
21	and (ii) the Ol	EBs cash payment	ts made to the plan.
22			
23	At a later date	Toronto Hydro w	ill apply to clear the balances in this account to
24	ratepayers.		
25	Toronto Hydr	will establish the	following variance accounts to record the amounts
26	described abo	e:	
27	 Accou 	t 1508, Other Reg	gulatory Assets, Subaccount Other Post-Employment
28	Benefi	S Cash vs Accrual	Variance Account

1	The sample accounting entry for the variance accounts are provided below.
2	A. To record the difference between the forecasted OPEBs costs and the OPEBs plan
3	payments made:
4	o DR 1508 Other Regulatory Assets, Subaccount Other Post-Employment
5	Benefits Cash vs Accrual Variance Account
6	 CR 5646 Employee Pensions and OPEB
7	
8	
9	9. EARNINGS SHARING MECHANISM (ESM) VARIANCE ACCOUNT
10	
11	Toronto Hydro shall establish an account to record amounts related to any earnings
12	outside of Toronto Hydro's approved annual return on equity (ROE) exceeding a +/- 100
13	basis-point dead band, to be shared on an equal basis between Toronto Hydro and its
14	ratepayers. The earnings variance will only arise from non-capital related differences
15	between approved and actual revenues. The ratepayer share of the earnings shall be
16	grossed up for any tax impacts and credited to this account.
17	
18	Carrying charges will apply to the opening balances in the account (exclusive of
19	accumulated interest) at the OEB-approved rate for deferral and variance accounts.
20	
21	At a later date, Toronto Hydro will apply to clear the balances in this account to
22	ratepayers.
23	
24	Toronto Hydro will establish the following variance accounts to record the amounts
25	described above:
26	 Account 1508, Other Regulatory Assets, Subaccount Earnings Sharing
27	Mechanism Variance Account
28	 Account 1508, Other Regulatory Assets, Subaccount Earnings Sharing
29	Mechanism Variance Account Carrying Charges

1

8

- 2 The sample accounting entry for the variance accounts are provided below.
- A. To record half (50%) of the amounts related to any earnings outside of Toronto
- 4 Hydro's approved ROE +/- 100 basis points:
- 5 O DR 4080 Distribution Services Revenue
- o CR 1508 Other Regulatory Assets, Subaccount Earnings Sharing Mechanism
- 7 Variance Account
 - B. To record the carrying charges in subaccount Earnings Sharing Mechanism
- 9 Variance Account:
- o DR 6035 Other Interest Expense
- o CR 1508 Other Regulatory Assets, Subaccount Earnings Sharing Mechanism
- 12 Variance Account Carrying Charges

Rate Riders Development

			(S > 1000 to 4999			UNMETERED SCATTERED	
RESIDENTIAL	CSMUR	GS < 50 kW	GS - 50 to 999 kW	kW	LARGE USER	STREETLIGHTING	LOAD	
A	В	С	D	E	F	G	Н	I
N/A	N/A	N/A	26,395,826	10,671,871	5,305,030	324,479	N/A	42,697,206
4,909,898,145	213,116,822	2,118,402,162	9,848,614,894	4,654,535,571	2,228,386,374	114,092,929	41,132,354	24,128,179,251
308,667,131	1,831,511	360,993,267	7,203,076,041	4,431,593,661	2,228,386,374	114,074,934	4,404,055	14,803,939,178
612,985	54,122	69,131	12,054	440	49	1	898	749,680
20.2%	0.4%	8.8%	40.5%	20.0%	9.4%	0.5%	0.2%	100.0%
43.4%	1.8%	12.8%	26.4%	8.6%	4.4%	2.1%	0.5%	100.0%
50.6%	1.9%	18.9%	20.5%	4.1%	1.6%	1.6%	0.8%	100.0%
18.2%	0.7%	8.2%	42.4%	19.6%	10.2%	0.5%	0.2%	100.0%
2.1%	0.0%	2.4%	48.3%	31.0%	15.4%	0.8%	0.0%	100.0%
-4.6%	0.1%	27.2%	81.1%	-1.1%	-2.8%	0.0%	0.0%	100.0%
85.2%	5.2%	9.6%						
51.4%	0.0%	31.8%	16.8%	0.0%	0.0%	0.0%	0.0%	100.0%
	A N/A 4,909,898,145 308,667,131 612,985 20.2% 43.4% 50.6% 18.2% 2.1% -4.6% 85.2%	A B N/A N/A 4,909,898,145 213,116,822 308,667,131 1,831,511 612,985 54,122 20.2% 0.4% 43.4% 1.8% 50.6% 1.9% 18.2% 0.7% 2.1% 0.0% -4.6% 0.1% 85.2% 5.2%	A B C N/A N/A N/A N/A 4,909,898,145 213,116,822 2,118,402,162 308,667,131 1,831,511 360,993,267 612,985 54,122 69,131 20.2% 0.4% 8.8% 43.4% 1.8% 12.8% 50.6% 1.9% 18.9% 18.2% 0.7% 8.2% 2.1% 0.0% 2.4% -4.6% 0.1% 27.2% 85.2% 5.2% 9.6%	RESIDENTIAL CSMUR GS < 50 kW GS - 50 to 999 kW A B C D N/A N/A N/A 26,395,826 4,909,898,145 213,116,822 2,118,402,162 9,848,614,894 308,667,131 1,831,511 360,993,267 7,203,076,041 612,985 54,122 69,131 12,054 20.2% 0.4% 8.8% 40.5% 43.4% 1.8% 12.8% 26.4% 50.6% 1.9% 18.9% 20.5% 18.2% 0.7% 8.2% 42.4% 2.1% 0.0% 2.4% 48.3% -4.6% 0.1% 27.2% 81.1% 85.2% 5.2% 9.6%	A B C D E N/A N/A N/A N/A 26,395,826 10,671,871 4,909,898,145 213,116,822 2,118,402,162 9,848,614,894 4,654,535,571 308,667,131 1,831,511 360,993,267 7,203,076,041 4,431,593,661 612,985 54,122 69,131 12,054 440 20.2% 0.4% 8.8% 40.5% 20.0% 43.4% 1.8% 12.8% 26.4% 8.6% 50.6% 1.9% 18.9% 20.5% 4.1% 18.2% 0.7% 8.2% 42.4% 19.6% 2.1% 0.0% 2.4% 48.3% 31.0% -4.6% 0.1% 27.2% 81.1% -1.1% 85.2% 5.2% 9.6%	RESIDENTIAL CSMUR GS < 50 kW GS - 50 to 999 kW kW LARGE USER A B C D E F N/A N/A N/A 26,395,826 10,671,871 5,305,030 4,909,898,145 213,116,822 2,118,402,162 9,848,614,894 4,654,535,571 2,228,386,374 308,667,131 1,831,511 360,993,267 7,203,076,041 4,431,593,661 2,228,386,374 612,985 54,122 69,131 12,054 440 49 20.2% 0.4% 8.8% 40.5% 20.0% 9.4% 43.4% 1.8% 12.8% 26.4% 8.6% 4.4% 50.6% 1.9% 18.9% 20.5% 4.1% 1.6% 18.2% 0.7% 8.2% 42.4% 19.6% 10.2% 2.1% 0.0% 2.4% 48.3% 31.0% 15.4% -4.6% 0.1% 27.2% 81.1% -1.1% -2.8% 85.2% 5.2% 9.6%	RESIDENTIAL CSMUR GS < 50 kW GS - 50 to 999 kW kW LARGE USER STREETLIGHTING A B C D E F G N/A N/A N/A N/A 26,395,826 10,671,871 5,305,030 324,479 4,909,898,145 213,116,822 2,118,402,162 9,848,614,894 4,654,535,571 2,228,386,374 114,092,929 308,667,131 1,831,511 360,993,267 7,203,076,041 4,431,593,661 2,228,386,374 114,074,934 612,985 54,122 69,131 12,054 440 49 1 20.2% 0.4% 8.8% 40.5% 20.0% 9.4% 0.5% 43.4% 1.8% 12.8% 26.4% 8.6% 4.4% 2.1% 50.6% 1.9% 18.9% 20.5% 4.1% 1.6% 1.6% 18.2% 0.7% 8.2% 42.4% 19.6% 10.2% 0.5% 2.1% 0.0% 2.4% 48.3% 31.0%	RESIDENTIAL CSMUR GS < 50 kW GS - 50 to 999 kW kW LARGE USER STREETLIGHTING LOAD

Rate Rider for RSVA - WMS	Clearance	ALLOCATOR	RI	ESIDENTIAL				500	1000 to 4999			SCATTERED		
?ate Rider for RSVA - WMS					CSMUR	G	S < 50 kW GS	6 - 50 to 999 kW	kW	LARGE USER	STREETLIGHTING	LOAD		TOTAL
		2013 kWh	\$	- \$	_	\$	- \$	- \$	- 9	.	\$ -	\$ -	\$	_
Rate Rider for RSVA - Network		2013 kWh	\$	- \$	_	\$	- \$	- \$	- 9	5 -	\$ -	\$ -	\$	_
Rate Rider for RSVA - Connection		2013 kWh	\$	- \$	_	\$	- \$	- \$	- 9	5 -	\$ -	\$ -	\$	_
Rate Rider for RSVA - Power - GA		2013 Non-RPP kWh	\$	- \$	_	\$	- \$	- \$	- 9	5 -	\$ -	\$ -	\$	_
Rate Rider for Smart Metering Entity	\$ 440	222 2013 Smart Metering Entity Reco	\$	375,165 \$	22,792	\$	42,265 \$	- \$	- 9	5 -	\$ -	\$ -	\$	440,222
Rate Rider for Low Voltage Variance		369 2013 kWh	\$	251,869 \$	5,035		109,302 \$	503,506 \$	248,861	117,527	\$ 5,739	\$ 2.03	1 \$	1,243,869
Rate Rider for PILs and Tax Variance		355) 2013 Distribution Revenue	\$	(1,074,291) \$	(45,550)		(318,298) \$	(653,631) \$	(212,638)	. ,	. ,			(2,477,855)
Rate Rider for PILs and Tax Variance HST	\$ (1,171	376) 2013 Distribution Revenue	\$	(508,075) \$	(21,543)		(150,536) \$	(309,128) \$	(100,565)					(1,171,876)
Rate Rider for Gain on Sale Named Properties		04 2011 Revenue Offsets	\$	2,911,291 \$	111,412		1,085,597 \$	1,176,695 \$	234,628					5,751,104
Rate Rider for Hydro One Capital Contributions Variance	\$ 1,853	28 2013 Distribution Revenue	\$	803,567 \$	34,071	\$	238,086 \$	488,914 \$	159,053	81,433	\$ 39,470			1,853,428
Rate Rider for Residual RARA	\$ (1,810	889) 2009/10 Reg Assets Allocation	\$	(329,829) \$	(12,622)	\$	(148,909) \$	(767,101) \$	(354,001)	(184,593)	\$ (9,645)	\$ (3,68	8) \$	(1,810,389)
Rate Rider for LRAMVA		374 2011-13 LRAMVA	\$	(161,870) \$	2,976	\$	967,980 \$	2,881,653 \$	(37,559)	(100,807)	\$ -	\$ -	\$	3,552,374
Rate Rider for Stranded Meters Disposition	\$ 15,791	Stranded Meters	\$	8,118,464 \$	-	\$	5,020,984 \$	2,651,863 \$	- 9	-	\$ -	\$ -	\$	15,791,311
Rate Rider for IFRS - 2014 Derecognition	\$ 30,506	28 2013 Distribution Revenue	\$	13,226,272 \$	560,798	\$	3,918,767 \$	8,047,259 \$	2,617,921	1,340,345	\$ 649,661	\$ 145,40	5 \$	30,506,428
Rate Rider for POEB - Tax Savings		660) 2013 Distribution Revenue	\$	(10,102,118) \$	(428,333)	\$	(2,993,122) \$	(6,146,430) \$	(1,999,547)	(1,023,745)	\$ (496,206)	\$ (111,05	9) \$	(23,300,560)
Rate Rider for 2012-14 Lost Revenue	\$ 33,304	2013 Distribution Revenue	\$	14,439,336 \$	612,232		4,278,182 \$	8,785,323 \$	2,858,027	1,463,276	\$ 709,245	\$ 158,74	1 \$	33,304,363
Rate Rider for Operations Center Consolidation Plan Sharing		2013 Distribution Revenue									•			
·														
TOTAL														

	Proposed Recovery						GS > 1000 to 4999			UNMETERED SCATTERED	
Rate Riders	Period (years)	Billing Unit	RESIDENTIAL	CSMUR	GS < 50 kW	GS - 50 to 999 kW	kW	LARGE USER	STREETLIGHTING	LOAD	
Volumetric Rate Riders											
Rate Rider for RSVA - WMS	1	\$/kWh or \$/kVA	-	-	-	-	-	-	-	-	
Rate Rider for RSVA - Network	1	\$/kWh or \$/kVA	-	-	-	-	-	-	-	-	
Rate Rider for RSVA - Connection	1	\$/kWh or \$/kVA	-	-	-	-	-	-	-	-	
Rate Rider for RSVA - Power - GA	2	\$/kWh	-	-	-	-	-	-	-	-	
Rate Rider for Low Voltage Variance	1	\$/kWh or \$/kVA	0.00005	0.00002	0.00005	0.0188	0.0230	0.0219	0.0174	0.00005	
Rate Rider for PILs and Tax Variance	1	\$/kWh or \$/kVA	- 0.00022	- 0.00021	- 0.00015	- 0.0244	- 0.0197	- 0.0202	- 0.1604	- 0.00029	
Rate Rider for PILs and Tax Variance HST	1	\$/kWh or \$/kVA	- 0.00010	- 0.00010	- 0.00007	- 0.0116	- 0.0093	- 0.0096	- 0.0759	- 0.00014	
Rate Rider for Gain on Sale Named Properties	1	\$/kWh or \$/kVA	0.00059	0.00052	0.00051	0.0440	0.0217	0.0170	0.2850	0.00113	
Rate Rider for Hydro One Capital Contributions Variance	1	\$/kWh or \$/kVA	0.00016	0.00016	0.00011	0.0183	0.0147	0.0151	0.1200	0.00021	
Rate Rider for Residual RARA	1	\$/kWh or \$/kVA	- 0.00007	- 0.00006	- 0.00007	- 0.0287	- 0.0327	- 0.0343	- 0.0293	- 0.00009	
Rate Rider for LRAMVA	1	\$/kWh or \$/kVA	- 0.00003	0.00001	0.00046	0.1077	- 0.0035	- 0.0187	-	-	
Rate Rider for IFRS - 2014 Derecognition	4	\$/kWh or \$/kVA	0.00067	0.00066	0.00046	0.0752	0.0605	0.0623	0.4937	0.00088	
Rate Rider for POEB - Tax Savings	3	\$/kWh or \$/kVA	- 0.00069	- 0.00067	- 0.00047	- 0.0766	- 0.0616	- 0.0634	- 0.5028	- 0.00090	
Rate Rider for 2012-14 Lost Revenue	4	\$/kWh or \$/kVA	0.00074	0.00072	0.00050	0.0821	0.0660	0.0680	0.5390	0.00096	
Rate Rider for Operations Center Consolidation Plan Sharing	3	\$/kWh or \$/kVA	-0.00213	-0.00208	-0.00147	-0.2331	-0.1901	-0.1922	-1.5641	-0.00280	
Per Customer Rate Riders											
Rate Rider for Stranded Meters Disposition	5	\$/cust/30 days	0.22		1.19	3.62					
Rate Rider for Smart Metering Entity	1	\$/cust/30 days	0.05	0.03	0.05	3.02					
Trate Nider for Smart Metering Entity	1	ψ/cusi/30 days	0.05	0.03	0.05						