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August 19, 2013

Kirsten Walli  
Board Secretary  
Ontario Energy Board  
PO Box 2319  
2300 Yonge Street  
Toronto, Ontario  
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Dear Ms. Walli:

**Re: EB-2012-0064; Toronto Hydro-Electric System Limited Application –  
Evidence Update for 2014**

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We are writing on behalf of Toronto Hydro-Electric System Limited (THESL) to file with the Board the updated evidence of THESL in EB-2012-0064. The enclosed evidence updates THESL's 2014 Incremental Capital Module (ICM) proposal in light of the Board's Partial Decision and Order dated April 2, 2013 (the Partial Decision) and current circumstances. This evidence includes an updated Manager's Summary and refreshed information with regard to the proposed 2014 ICM work program.

Also included in the filing of updated evidence are the following Excel spreadsheets:

- Schedule 2-4: 2014 3GIRM Rate Generator Model
- Schedule 2-5: 2014 Deferral and Variance Details
- Schedule 2-6: 2014 RTSR Model
- Schedule 2-7: 2014 3GIRM Shared Tax Savings Model
- Schedule 2-8: 2014 3GIRM Shared Tax Savings Model – Days of Service
- Schedule D1: 2014 ICM Workform
- Schedule D2: 2014 ICM Workform, without Copeland TS
- Schedule D3: 2014 ICM Rate Riders – Days of Service
- Schedule D4: 2014 ICM Threshold.

Concurrent with this filing of updated evidence for the next phase of the EB-2012-0064 proceeding, we ask that the Board record a change of counsel for THESL. Rob Barrass, THESL Lead Regulatory Counsel, will replace Amanda Klein as one of the counsel representing THESL. Mr. Barrass will be co-counsel with Fred Cass of Aird & Berlis LLP.

As a result of the change of counsel, the distribution list for the proceeding should be changed to show the following contact information for THESL's counsel:

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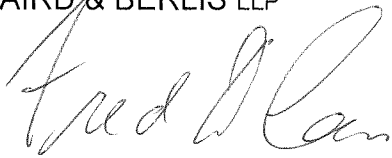
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As stated in the updated Manager's Summary that accompanies this letter, the Board made a series of findings in the Partial Decision in which it accepted that THESL's evidence for most of the proposed work segments established the eligibility of the work for ICM treatment. The evidence provided by THESL in support of the 2014 ICM work program meets the same high standard and, further, THESL's update of the 2014 work program follows the guidance given by the Board in the previous phase of this case regarding ICM methodology. For these reasons, THESL respectfully requests that the Board adopt a written process for its consideration of the next phase of this proceeding.

If you have any questions in this regard, please do not hesitate to contact us.

Yours truly,

AIRD & BERLIS LLP

A handwritten signature in cursive script, appearing to read "Fred D. Cass".

Fred D. Cass

FDC/

c.c. R. Barrass/Amanda Klein  
All EB-2012-0064 Intervenors

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## 2014 Evidence Update – Manager’s Summary

### Background

This evidence update is filed pursuant to section 11.02 of the OEB’s Rules of Practice and Procedure.

On May 10, 2012, Toronto Hydro-Electric System Limited (“THESL”) filed an application for electricity distribution rates for 2012, 2013, and 2014 using the IRM and ICM framework. On October 31, 2012, THESL requested that consideration for 2014 be deferred to a second phase of the proceeding, once THESL had received a decision from the OEB in respect of Phase 1. On November 3, 2012, the OEB accepted THESL’s request for a two-phase proceeding: Phase 1 comprising THESL’s 2012 and 2013 ICM work program proposals and the Copeland TS (formerly Bremner TS) project, and Phase 2 comprising THESL’s 2014 ICM work program proposal.

On April 2, 2013 the OEB issued its Partial Decision and Order on Phase 1 of THESL’s application for IRM and ICM rates for the rate years 2012 and 2013 (the “Decision”), and on May 9, 2013 issued its Decision on THESL’s draft rate order (the “DRO Decision” and collectively, the “Phase 1 Decisions”). Together, the Phase 1 Decisions determined and clarified a number of issues associated with the prudence of THESL’s ICM work program, the technical application of the OEB’s ICM criteria, and the mechanics of its implementation. The few outstanding issues to be addressed in Phase 2 remain limited to the application of the methodology approved by OEB in Phase 1 to the 2014 ICM program and 2014 rates.

Among other things, this Manager’s Summary describes the nature and components of THESL’s evidentiary update in respect of Phase 2 and the 2014 ICM work program. In preparing an update to its evidence for Phase 2 of this proceeding, THESL has refreshed the information comprising the 2014 ICM work program to account for developments and the

1 passage of time. In addition, THESL has carefully adapted its evidence and requested relief  
2 to reflect and align with the OEB's findings in the Phase 1 Decisions.

### 3 4 **Summary of Phase 2 Update**

5 In the Phase 1 Decisions, the OEB provided guidance on a number of issues with respect to  
6 the application of the OEB's ICM framework to the work program proposed by THESL.  
7 The Decision also contains a segment-by-segment assessment of the evidence provided by  
8 THESL to establish the eligibility of the proposed work for ICM treatment. The OEB  
9 ultimately made a series of findings in which it accepted that THESL's evidence for most of  
10 the segments established the eligibility of the proposed work for ICM treatment.

11  
12 The evidence provided in support of THESL's 2014 ICM work program meets the same  
13 high standard as the evidence considered by the OEB in Phase 1 of this proceeding.  
14 Further, THESL has followed the OEB's guidance in the Phase 1 Decisions with respect to  
15 the methodology of the ICM framework, and has applied that guidance in revising the 2014  
16 ICM work program in this evidentiary update.

17  
18 Given that the evidence in support of the 2014 ICM work program is consistent with the  
19 high standard of evidence in Phase 1, and given that THESL has followed the OEB's  
20 guidance from the Phase 1 Decisions with respect to the application or methodology of the  
21 OEB's ICM framework, THESL proposes that the OEB consider a relatively focused and  
22 pointed Issues List for Phase 2. THESL's suggestions regarding a focused Issues List for  
23 Phase 2 can be found below, under "Phase 2 Issues".

24  
25 In following the guidance provided by the OEB in Phase 1 of this proceeding, THESL has  
26 not changed or altered its approach where the OEB approved or accepted THESL's  
27 approach in Phase 1. Also of particular note are the following points:

1 • **ICM Calculations on an In-Service Basis:** In accordance with the Decision, THESL  
2 has calculated all requested capital amounts for 2014 to be on an in-service basis for the  
3 purposes of determining ICM eligibility in relation to the materiality threshold.

4  
5 • **Eligible ICM Amounts:** THESL's requested 2014 ICM riders relate strictly to  
6 expenditures on:

- 7 i. approved 2012 and 2013 ICM work coming into service in 2014;  
8 ii. proposed 2014 ICM work coming into service in 2014; and  
9 iii. Copeland TS which come into service in 2014.

10 Since actual in-service amounts for 2013 are not available at the time of preparing this  
11 evidentiary update, for the purposes of Phase 2, THESL is filing CWIP amounts  
12 resulting from approved 2012 and 2013 ICM projects on the same basis as in its Phase 1  
13 evidence, and relying on the true-up process to address any variances.

14  
15 • **Normal Capital Budget:** As per the ICM Guidelines and the DRO Decision, THESL  
16 again presents a Normal Capital Budget<sup>1</sup> comprised solely of non-ICM, non-  
17 discretionary capital work. THESL presents this budget to demonstrate that all ICM  
18 expenditures for which it is seeking funding are above the materiality threshold. THESL  
19 emphasizes that it seeks no ICM rider funding for any amount within the Normal Capital  
20 Budget.

21  
22 • **Pre-2012 CWIP:** As per the Decision, pre-2012 CWIP coming into service in 2014 is  
23 also included within the Normal Capital budget.<sup>2</sup> As in Phase 1, THESL is not seeking

---

<sup>1</sup> THESL has adopted the term "Normal Capital Budget" as it was used by the OEB in the Phase 1 Decision, and as defined in the Phase 1 DRO submissions and decision. As in Phase 1, THESL's Normal Capital Budget for 2014 is comprised solely of non-discretionary work that THESL plans to undertake in 2014 along with pre-2012 CWIP coming into service in 2014. The Normal Capital Budget demonstrates that, in accordance with ICM guidelines, the materiality threshold is composed of non-discretionary work and that, consequently, all ICM-funded expenditures exceed that materiality threshold. With the exception of the portion contained within the Deadband (which is not funded during the ICM term), the Normal Capital Budget is funded through existing distribution rates.

<sup>2</sup> Partial Decision and Order, Page 14-15.

1 ICM rider funding for these amounts.

2

3 • **ICM Criteria:** THESL has used the same definition and application of the non-  
4 discretionary criteria to its capital work program as that identified and approved by the  
5 OEB in Phase 1.<sup>3</sup>

6

7 • **Segments not proven to be Non-discretionary:** In the Phase 1 Decisions, the OEB  
8 found that ICM segments B15 (Stations Control and Communication Systems) and B19  
9 (Feeder Automation) were not proven to be non-discretionary. Accordingly, THESL  
10 has not proposed any 2014 spending on these ICM segments.

11

12 For convenience and ease of reference, THESL has provided its evidentiary updates in  
13 individual, stand-alone schedules. THESL proposed this approach to OEB Staff as a means  
14 of providing the OEB with a clear, simple representation of its proposed 2014 ICM work  
15 program, and a way for the OEB and intervenors to easily identify the evidentiary update  
16 without the necessity of wading through thousands of pages of the evidence that was  
17 previously filed in May 2012 and the October 2012 update. Where not superseded, updated  
18 or corrected, THESL continues to rely on the previously filed evidence.

19

20 In particular, the schedules in this evidentiary update explain and identify the current  
21 requested relief and, as applicable, the updated list of proposed jobs, the updated referential  
22 material (reliability statistics, failure rates, etc.), and up-to-date Feeder Investment Model  
23 (“FIM”) results. Each schedule outlines the relevant updates to the pre-filed material,  
24 specifically regarding the 2014 ICM work program as originally filed in May 2012. The  
25 evidence filed in Phase 1 continues to be accurate in describing the segment-level  
26 justification that the OEB relied on in determining project eligibility for ICM relief. As the  
27 OEB was satisfied with the segment-level justifications for approved ICM project segments,  
28 THESL has not repeated that evidence in the 2014 update schedules.

---

<sup>3</sup> Partial Decision and Order, Page 17.

1 As they did in the October 2012 evidentiary update, Power System Engineering, Inc. and  
2 Navigant Consulting Inc. have reviewed THESL's updated Manager's Summary and  
3 2014 ICM segment evidence. In memoranda filed as Tab 9, Schedules A2 and A3, both  
4 experts confirm that the evidentiary update does not alter the conclusions in their pre-filed  
5 reports.

6  
7 THESL has not revised interrogatory responses from Phase 1 of the proceeding. Given the  
8 passage of time and the direction provided by the OEB in its Phase 1 Decisions, a majority  
9 of these interrogatories appear to no longer be relevant to the issues under consideration.  
10 THESL does, of course, seek to be helpful to the OEB and parties in achieving a robust  
11 examination of the evidence. To that end, THESL proposes that parties resubmit  
12 interrogatories which they believe remain relevant to the matters at issue in Phase 2.

## 13 14 **Summary of Relief Sought in Phase 2**

### 15 16 **Phase 2 Issues**

17 Given the resolution and guidance provided by the OEB in its Phase 1 Decisions, THESL  
18 submits that the following three issues remain to be determined by the OEB in Phase 2 of  
19 this proceeding:

- 20 1. Are THESL's proposed 2014 ICM Rate Riders, comprised of approved 2012 and  
21 2013 expenditures and proposed 2014 expenditures, appropriate?
- 22 2. Are the IRM Model filings by THESL for 2014 in accordance with the OEB's  
23 requirements?
- 24 3. Is THESL's interpretation of the ICM Monitoring & Tracking Requirements  
25 accurate?

#### 26 27 **1. ICM Rate Riders for 2014**

28 THESL is seeking approval of ICM rate riders for all proposed and approved capital work in  
29 ICM segments that comes into service in 2014. As noted above, this includes both  
30 previously approved 2012 and 2013 expenditures that come into service in 2014, as well as

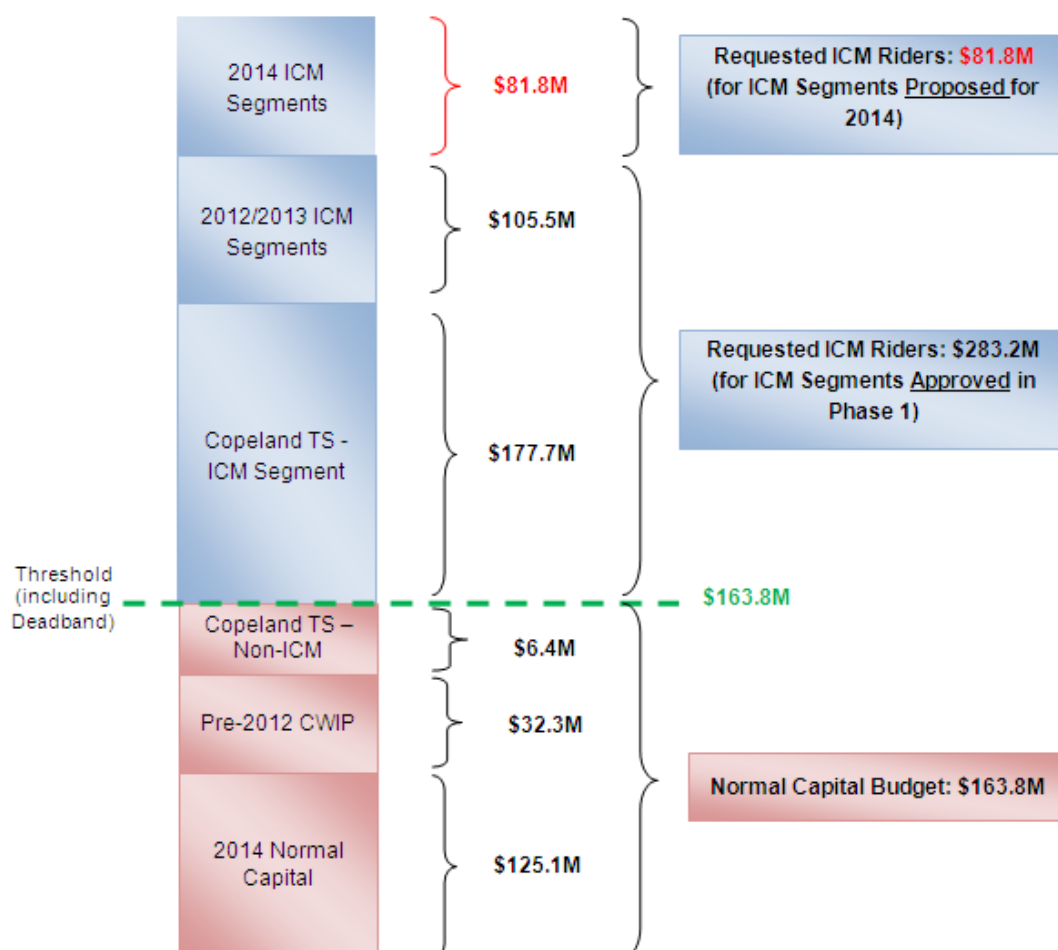
1 proposed 2014 eligible expenditures that will come into service in 2014. In Phase 2, THESL  
2 seeks the OEB's determination that:

- 3 i. all proposed 2014 ICM project segments meet the OEB's ICM criteria; and that
- 4 ii. THESL's 2014 Normal Capital Budget is deemed non-discretionary and inclusive  
5 of pre-2012 CWIP meets or exceeds the ICM materiality threshold. THESL  
6 presents the Normal Capital Budget for the purposes of demonstrating that all  
7 ICM amounts for which it is seeking funding are above the materiality threshold.

8  
9 Figure 1 provides a visualization of the various capital components (on an in-service basis),  
10 both approved in Phase 1 and subject to OEB approval in Phase 2, and their positioning  
11 with respect to the ICM materiality threshold. As in Phase 1, THESL considers its entire  
12 capital budget to be non-discretionary. THESL uses other criteria beyond the non-  
13 discretionary nature of the spending ("discrete", for example) to distinguish between  
14 spending which will be funded with existing rates up to the materiality threshold (including  
15 some portion that will be unfunded through the use of the Deadband), and spending that  
16 will not be funded through existing rates but rather through ICM riders that will be tracked  
17 and subject to true up.

18  
19 As illustrated in Figure 1, to the extent that THESL's non-discretionary, non-ICM capital  
20 work and pre-2012 CWIP do not reach the ICM materiality threshold, THESL has  
21 designated a portion of the approved Copeland TS ICM project to be funded within its  
22 Normal Capital Budget. This portion of the Copeland TS project would not be funded  
23 through the ICM rate rider. The final value of this amount may vary depending on the final  
24 updated parameters of the threshold calculation and the OEB's approval of THESL's  
25 proposed 2014 Normal Capital expenditures. THESL is not seeking funding for any Normal  
26 Capital Budget amounts, above or below the materiality threshold.





1 Figure 1: Total 2014 (In Service) Capital Funding – Visualization

**NOTES:**

**2014 Normal Capital:** THESL's Normal Capital expenditures coming into service in 2014. In the original filing this category was composed of all "C" segments; it has been revised for Phase 2 to reflect the OEB's guidance from the Phase 1 Decisions to include "immaterial projects".

**Pre-2012 CWIP:** Pre-2012 CWIP amounts coming into service in 2014, as approved by the OEB in Phase 1.

**Copeland TS – Non-ICM:** As THESL's Normal Capital and Pre-2012 CWIP amounts are below the materiality threshold, a portion of the approved OEB-approved Copeland TS is forecast to be funded out of existing distribution rates.

**Copeland TS – ICM Segment:** OEB-approved ICM portion of the Copeland TS project.

**2012/2013 ICM Segments:** OEB-approved 2012 and 2013 ICM projects coming into service in 2014.

**2014 ICM Segments:** Proposed 2014 ICM segments, subject to approval in Phase 2.

**Normal Capital Budget:** THESL's capital expenditures funded by existing distribution rates (with the exception of the amount that falls into the deadband).

**Visualization not to scale.**

1 As noted in the visual above, Pre-2012 CWIP, Copeland TS, and 2012/2013 ICM projects  
2 coming into service in 2014 have all already been approved by the OEB in Phase 1 of this  
3 proceeding. THESL seeks the OEB's approval of ICM rate riders for approved 2012/2013  
4 ICM projects, as well as ICM rate riders for proposed 2014 ICM projects.

5  
6 Calculation of the 2014 rate riders associated with the ICM amounts above the threshold is  
7 based on the OEB ICM model, including the application of the half-year rule given that  
8 2014 is the final year before THESL's next scheduled rebasing. The detailed ICM models  
9 are filed as Schedules D1 and D2.

## 10 11 **2. IRM Adjustment to 2014 Rates**

12 THESL seeks the standard IRM adjustments to its base rates for the 2014 rate year, in  
13 accordance with the productivity and inflation adjustment set out in the OEB's 3<sup>rd</sup>  
14 Generation IRM framework.

15  
16 THESL has filed the IRM models in Schedule 2-4 . Since the 2014 IRM parameters for  
17 GDP-IPI and stretch factor will not be known until the OEB issues the updates in early  
18 2014, THESL has used the 2013 values as proxies. THESL will update its evidence with  
19 new parameters prior to rate finalization.

20  
21 THESL has filed as Schedule 2-7 and Schedule 2-8 the 2014 Shared Tax Savings Model, and  
22 as Schedule 2-6 the 2014 Retail Transmission Service Rates model. The resulting riders and  
23 transmission rates have been included in the bill impact tables found in Schedule 2-3.

## 24 25 **3. Confirmation of ICM Monitoring & Tracking Requirements**

26 The OEB's Phase 1 Decisions clarified a number of matters related to tracking and  
27 monitoring of progress on ICM projects. The Decision was particularly helpful in  
28 determining the kind of financial accounting tracking that would be required. It clarified that  
29 the required true-up will be performed at the segment level, by comparing actual in service

1 segment level spending to actual amounts collected through OEB approved ICM rate  
2 riders.<sup>4</sup>

3  
4 The Accounting Order in the DRO Decision further clarified that any under-spend or  
5 prudent over-spend, at the segment level, will be cleared at the time of THESL's next  
6 scheduled rebasing.

7 "The recalculated revenue requirement on an actual basis will be  
8 compared to the ICM rate rider revenues accrued for the same period  
9 to determine the variances (i.e., under-spend or prudent over-spend  
10 amounts, which will be subject to OEB review). These variance  
11 amounts will be refunded to or collected from customers through a  
12 separate rate rider at the time of THESL's next rebasing  
13 application."<sup>8</sup>

14  
15 The OEB also acknowledged some of the operational realities testified to by THESL  
16 witnesses, by clarifying that THESL is allowed to carry variances in approved jobs within  
17 ICM segments, and that these variances can flow within ICM segments between calendar  
18 years without disqualifying the work for ICM funding relief.

19 "The Board will permit spending to be moved between the various  
20 jobs contained within a project. For instance, Project B1  
21 Underground Infrastructure is shown as containing numerous jobs,  
22 among them being "Underground Rehabilitation of Feeder  
23 NY80M29" and "Underground Rehabilitation of Feeder  
24 SCNAR26M34." The Board will allow spending to be moved  
25 between two jobs of this kind that fall under the same project, but  
26 not between two projects, such as B1 and B4 for instance."<sup>9</sup>

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<sup>4</sup> Decision, Page 75-76.

<sup>8</sup> DRO Decision, Accounting Order, Page 3.

<sup>9</sup> Decision, Page 75.

1 Given the necessarily dynamic nature of THESL's capital program<sup>10</sup>, THESL seeks the  
2 OEB's confirmation in respect of certain practical operational matters described below,  
3 particularly issues of job substitutions, deletions, and additions as they relate to the true-up  
4 process. These circumstances represent central operational realities that THESL is  
5 experiencing in the ordinary course of its work program execution.

6  
7 During the course of execution of a planned work program, external factors (such as work  
8 permit timing, weather, re-prioritization of jobs due to system needs, etc) may mean good  
9 utility practice and prudent work planning is best served by: (a) specific jobs within a  
10 segment being substituted, on a like-for-like basis, with other jobs; and (b) specific jobs  
11 being added to, or deleted from a given segment. This may occur during an ICM term just  
12 as in any other rate case setting, and was in fact already undertaken by THESL during the  
13 course of this proceeding when updating its Phase 1, and now Phase 2, evidence.

14  
15 By way of a real-world example, while THESL has provided a list of specific Fibertop  
16 network unit replacements that it has proposed to complete in 2014, operational realities  
17 may require it to reprioritize this list of replacements, such that Fibertop units not currently  
18 scheduled to be replaced in 2014 may be advanced to be replaced during the ICM cycle,  
19 displacing previously scheduled jobs – in other words, circumstances may require that certain  
20 fibertop replacement jobs be moved-up in the queue. Accordingly, it may be the case that  
21 THESL is driven to substitute some of the approved Fibertop replacement jobs with other  
22 Fibertop jobs that were not contemplated for replacement in 2014 at the time of the  
23 application. These jobs would not be materially distinguishable in scope from those already  
24 approved. THESL understands that the principles underlying the ICM framework, and in  
25 particular the Phase 1 Decisions, contemplate such additions and substitutions (as long as  
26 the new jobs fit the ICM criteria and are essentially the same as approved jobs).

---

<sup>10</sup> Addendum to the Manager's Summary, pages 4-6.

THESL also notes that its engineering capital amount is allocated for presentation purposes to all ICM segments. However, engineering capital is largely a fixed annual cost, and this allocation is made on a pro-rata basis among the ICM segments at the time of filing, based on the assumption that the full proposed ICM work program will be approved. If the magnitude of THESL's work program is reduced, the engineering capital attracted by any given project, and the amount that should properly be applied to it, necessarily increases. While this is not an immediate issue of concern, THESL raises it to inform the OEB and parties that this is an expected forecast variance, but one that can be reconciled during the true-up process along with other project cost variances.

## Overview of Projects and Segments

### *Summary of Capital Projects*

THESL's proposed ICM work program for 2014 is largely consistent with the work presented in Phase 1. The nature and organization of the ICM project segments has remained the same. As described below, THESL has updated its job mix to reflect current realities, but the selection of work has been done on the same principles, and using the same methodology and criteria that have driven the selection of the work within Phase 1 (particularly safety and reliability). THESL is mindful of the OEB's guidance, given in reference to Copeland TS, that required project work cannot be deferred indefinitely. Accordingly, THESL's proposed 2014 ICM work program balances the need to carry-out non-discretionary work with existing operational constraints and considerations of rate smoothing.

Three factors in particular have affected THESL's proposed 2014 ICM work program:

1. The capital work described in this evidentiary update reflects the passage of time, and the need to refine the jobs originally forecast for 2014 in its May 2012 filing. As further explained below, the proposed 2014 ICM work also accounts for the fact that Phase 1 was not concluded until mid-2013, as well as the residual operational factors

1 addressed in Phase 1.<sup>11</sup>

2  
3 Given that Phase 1 was not concluded until mid-2013, THESL had no prudent  
4 alternative but to proceed with a work plan in 2013 in advance of the OEB's  
5 decision. Some of the work that was substantially completed before the Phase 1  
6 Decisions was not ultimately approved by the OEB; this work consumed time and  
7 resources that would otherwise have been devoted to OEB-approved work. THESL  
8 revisited its 2013 work plan following the Phase 1 Decisions, but certain unapproved  
9 jobs had already been completed or could not be prudently abandoned prior to  
10 completion. As a consequence of this and the operational factors noted above, some  
11 approved Phase 1 expenditures needed to be deferred until 2014. Approved Phase 1  
12 jobs for 2012 and 2013 that are now planned to be executed in 2014 occupy  
13 resources that could otherwise be devoted to "new" non-discretionary work in 2014.  
14

- 15 2. THESL has continued to ramp-up its capacity to carry-out work throughout 2013.  
16 The pace of this ramp-up was limited in part by the timing of the Phase 1 Decisions.  
17 THESL's proposed 2014 ICM work program reflects its current projection of this  
18 continued ramp-up in capacity.  
19
- 20 3. The OEB has decided to determine ICM riders on an in-service basis. For the sake  
21 of convenience and conformity with the ICM funding mechanism (i.e., in-service  
22 additions), THESL has organized its evidentiary update with a focus on capital work  
23 that THESL expects to come into service in 2014. For ICM segments comprised of  
24 multiple jobs, THESL has forecast a percentage of the work that it expects will come  
25 into service in 2014 (consistent with Phase 1).  
26

27 The decision to determine ICM riders on an in-service basis has affected the work  
28 presented in this evidentiary update. As an example: THESL's proposed 2014 ICM

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<sup>11</sup> In particular, the stoppage of the capital program in January 2012 following the OEB decision in EB-2011-0144, and the operational factors associated with the ramp-up in work.

1 work program does not include any additional Transformer Stations Switchgear  
2 replacement jobs for 2014, as none are expected to come into service before 2015.  
3 Such jobs are generally long-term undertakings, with significant costs. They require  
4 extensive coordination of resources between internal and external groups to ensure  
5 that projects are executed in a logical manner and project interdependencies are  
6 respected. These jobs often require significant spending in years prior to their  
7 anticipated in-service dates. THESL still considers each of the transformer stations  
8 switchgear jobs originally filed to be non-discretionary and prudent, even though  
9 they will not attract ICM relief in 2014.

10  
11 As a result of these factors, some 2014 ICM segments may appear to be reduced when  
12 compared against those originally filed in May 2012. Table 1 below shows current  
13 proposed total (in-service) capital spending in 2014. The figures outlined in red (and  
14 further highlighted in Figure 2) indicate the 2014 proposed ICM segments that are  
15 subject to OEB approval in Phase 2 of this proceeding.

16  
17 As in Phase 1, for clarity regarding the total costs of jobs, segments, and projects,  
18 THESL has classified jobs according to the year of their commencement, recognizing  
19 that some of the jobs in the 2014 ICM work program will involve costs that are carried  
20 over into 2015. Like Phase 1, the cost estimates in the business cases reflect the total  
21 forecast cost of the proposed jobs, even if some of those costs will be incurred in 2015.  
22 However, for purposes of computing the ICM rate adders, THESL has entered the  
23 calendar expenditure for 2014 only.<sup>12</sup>

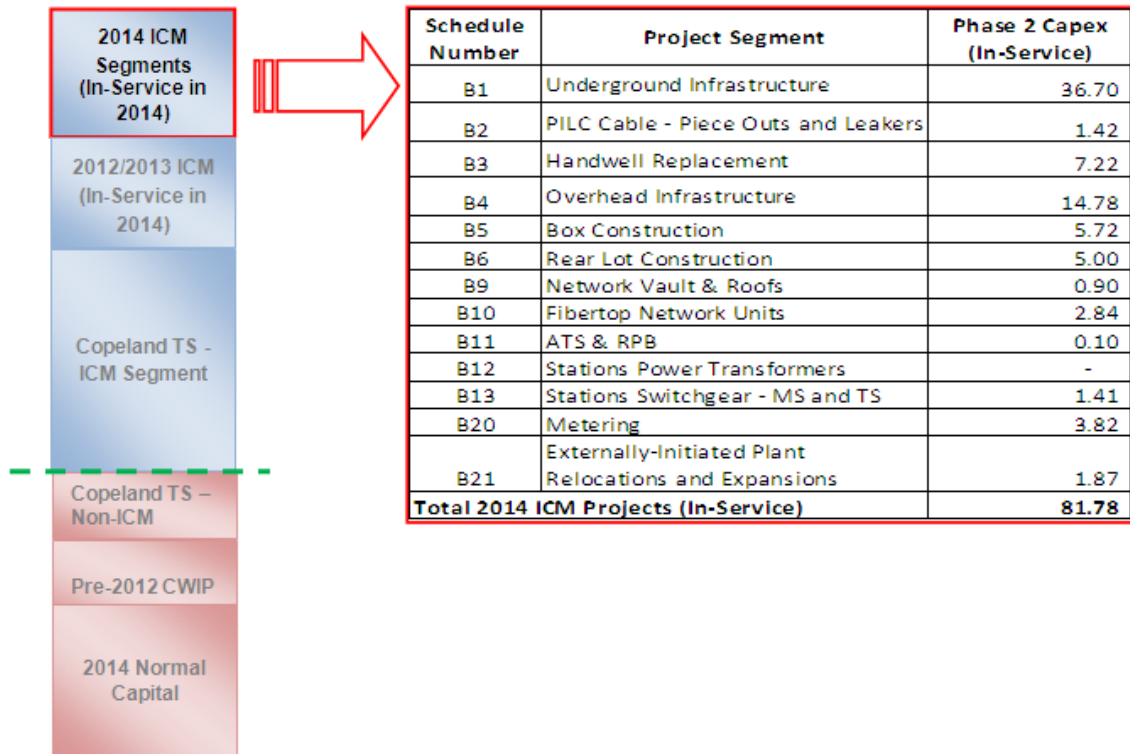
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<sup>12</sup> The presentation of costs was illustrated in greater detail in the Addendum to the Manager's Summary, Tab 2, pages 14-15, filed October 31, 2012.

1 Table 1: Total 2014 In-Service Capital

Schedule Number	Segments	2012/2013 Approved Capex (In Service in 2014)	Phase 2 Proposed Capex (In- Service in 2014)	2014 Total Capex (In- Service in 2014)
B1	Underground Infrastructure	23.07	36.70	59.77
B2	Paper Insulated Lead Covered Cable - Piece Outs and Leakers	2.12	1.42	3.54
B3	Handwell Replacement	6.52	7.22	13.74
B4	Overhead Infrastructure	21.87	14.78	36.65
B5	Box Construction	9.02	5.72	14.74
B6	Rear Lot Construction	11.52	5.00	16.52
B9	Network Vault & Roofs	7.34	0.90	8.24
B10	Fibertop Network Units	3.02	2.84	5.85
B11	Automatic Transfer Switches (ATS) & Reverse Power Breakers (RPB)	1.28	0.10	1.38
B12	Stations Power Transformers	1.36	-	1.36
B13	Stations Switchgear - Muncipal and Transformer Stations	5.37	1.41	6.78
B17	Copeland TS	124.10	-	124.10
B18.2	Hydro One Capital Contributions (Copeland TS only)	60.00	-	60.00
B20	Metering	3.29	3.82	7.11
B21	Externally-Initiated Plant Relocations and Expansions	9.72	1.87	11.59
<b>Total ICM Projects</b>		<b>289.59</b>	<b>81.78</b>	<b>371.37</b>
B7	Polymer SMD-20 Switches	0.60	1.59	2.19
B8	SCADA-Mate R1 Switches	0.56	1.89	2.45
B14	Stations Circuit Breakers	0.22	1.05	1.27
B16	Downtown Station Load Transfers	0.84	-	0.84
B18.1	Hydro One Capital Contributions (non-Copeland)		2.64	2.64
C1	Operations Portfolio Capital	29.66	49.29	78.95
C2	Information Technology Capital	6.28	11.25	17.53
C3	Fleet Capital	1.75	2.00	3.75
C4	Buildings and Facilities Capital	3.35	5.00	8.35
	Allowance for Funds Used During Construction	0.31	6.83	7.14
	Pre-2012 CWIP	-	32.28	32.28
<b>Total Normal Capital Budget</b>		<b>43.56</b>	<b>113.82</b>	<b>157.38</b>
<b>Total</b>		<b>333.15</b>	<b>195.60</b>	<b>528.75</b>





**Figure 2: 2014 Proposed ICM Segments subject to Phase 2 approval**

***Approved Segments without 2014 Capex***

THESL is not proposing 2014 expenditures in the following segments beyond the work approved in the Phase 1 Decisions, and therefore has not provided updated evidence:

1. B12 (Stations Power Transformers),
2. B13.2 (Stations Switchgear – Transformer Stations), and
3. B16 (Downtown Station Load Transfers).

Pursuant to the OEB's Phase 1 Decisions, THESL's proposed 2014 ICM rate riders include 2012/2013 expenditures in these segments forecast to come into service in 2014.

1 *Re-Categorization of portfolios within Operations Portfolio Capital*

2  
3 In its Decision, the OEB was not satisfied that THESL had established that the work  
4 contained within the Continuing Projects and Emerging Issues subcategory (“Emerging  
5 Issues”) was non-discretionary. The OEB found that THESL presented “insufficient  
6 evidence on the nature of those projects for the OEB to determine whether they are non-  
7 discretionary.”<sup>13</sup> As the OEB was not satisfied with the level of detail regarding this work in  
8 Phase 1, THESL has provided additional detail and further categorization of the non-  
9 discretionary work originally included within this subcategory in Phase 2.

10  
11 Some (but not all) of the Emerging Issues jobs were essentially the same as jobs within  
12 certain ICM segments. Whether situated below or above the threshold, all the jobs were,  
13 and remain non-discretionary. THESL had included such jobs within this below-threshold  
14 subcategory (and not corresponding ICM segments) as part of establishing the non-  
15 discretionary work necessary to meet the materiality threshold before seeking ICM funding.  
16 Put another way, the reason the jobs appeared in Emerging Issues (as opposed to the ICM  
17 segments) was as an outcome of the ICM structure. Setting the ICM structure aside, this  
18 subset of the Emerging Issues budget is indistinguishable from the corresponding ICM  
19 segments that contain similar jobs. For example, while THESL proposed a number of  
20 fibertop replacements in the fibertop ICM segment, it also planned to do other, equally non-  
21 discretionary fibertop replacement jobs within the Emerging Issues budget.<sup>14</sup>

22  
23 However, to avoid confusion in Phase 2, THESL has reconfigured the jobs in the Emerging  
24 Issues subcategory into two categories. The first category consists of jobs that belong within  
25 ICM segments (i.e., jobs that are effectively the same as those within existing ICM

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<sup>13</sup> Partial Decision and Order, Page 63.

<sup>14</sup> The jobs in each of the ICM portfolios and the Emerging Issues portfolio were always unique and non-duplicative of each other; there was no overlap between work in the Emerging Issues portfolio and a corresponding ICM segment.

segments). Jobs in this category are now contained exclusively within those ICM segments.<sup>15</sup>

The second category consists of jobs that are not comparable to any established ICM segment. These jobs have been presented in more granular levels of detail within the Operations Portfolio Capital segment (Schedule C1).

In Phase 2, the Operations Portfolio Capital segment consists strictly of non-discretionary work that is not otherwise similar to jobs in any ICM segment. THESL has presented this work in greater detail than it did in Phase 1 in order to clearly demonstrate that the work is non-discretionary and should be approved and funded within THESL's Normal Capital Budget in 2014. The revised composition of the Operations Portfolio Capital Segment is presented below:

**Table 2: C1-Operations Capital – 2014**

#	COMPONENT NAME	Phase 2 Capital Expenditures (\$ millions)
1	Engineering Capital	10.62
2	Worst Performing Feeder Capital	1.80
3	Customer Connections (net of Customer Contributions) Capital	48.10
4	Reactive Capital	32.58
5	Mitigating System Operating Constraints*	4.28
6	Critical Stations Work*	7.63
7	Essential Tools and Equipment*	1.07
8	Historic Road Cut Repairs*	3.22
	<b>TOTAL</b>	<b>109.30</b>

*\*In Phase 1, this work was contained within the Continuing Projects and Emerging Issues component.*

<sup>15</sup> The shifting of these jobs into the corresponding ICM segments does not ultimately affect the aggregate amount of the proposed ICM rate riders, as the corresponding reduction in THESL's Normal Capital Budget necessarily results in some otherwise ICM-eligible work falling below the materiality threshold.

1 *Categorization of “minor expenditure” segments from Phase 1*

2  
3 For a number of ICM segments in Phase 1, the OEB found that while certain work was in  
4 fact non-discretionary, the amounts requested did not qualify for ICM relief because they  
5 were deemed to be immaterial. In its DRO, THESL had accordingly moved these projects  
6 into its Normal Capital Budget, such that while they would not attract ICM rate rider relief,  
7 they were included for the purposes of calculating the amount up to the materiality  
8 threshold. The OEB approved this approach in the DRO Decision.

9  
10 For Phase 2 of this proceeding, and in order to maintain continuity from year to year,  
11 THESL has continued to categorize proposed 2014 ICM segments that were deemed to be  
12 immaterial in Phase 1 within its Normal Capital Budget in 2014, regardless of the level of  
13 spending in 2014, and intends to complete this required work using available rate funding.  
14 These segments are B7, B8, B14, B16, and the portions of B18 (HONI Capital  
15 Contributions) that are not related to Copeland TS.

16  
17 Similarly, where project segments were approved for ICM relief in Phase 1, THESL has  
18 continued to classify new 2014 work in those respective ICM segments as eligible for ICM  
19 relief in 2014, regardless of the 2014 proposed level of spending on that work. These ICM  
20 segments have already been approved for ICM treatment in Phase 1, and some portion of  
21 approved 2013 work may very likely occur in 2014, necessitating the tracking of ICM  
22 spending on that segment in 2014. As a result, any additional proposed and approved 2014  
23 spending on that segment would appropriately be considered as part of the aggregate  
24 spending on that ICM segment over the 2013 and 2014 period, and need not now be  
25 analyzed for immateriality on an isolated one-year single segment basis.

26  
27 THESL has updated its FIM calculations to reflect revised costs and timing of the 2014 ICM  
28 work program set out in this evidentiary update. The FIM calculations have been updated  
29 by segment to reflect the jobs proposed for the 2014 ICM work program. The methodology

is unchanged from that presented in Phase 1. THESL continues to rely on the FIM calculations as one of several useful tools in guiding its investment decisions in 2014.

## Rate Implementation and Rate Impacts

**Table 3:**

Class	Consumption/Demand	Impact on Total Bill
Residential	800 kWh	0.8%
Competitive Sector Multi-Unit Residential	334 kWh	1.4%
General Service < 50 kW	2000 kWh	0.6%
General Service 50-999 kW	150,000 kWh / 388 kVA	0.1%
General Service 1000-4999 kW	800,000 kWh / 1778 kVA	0.0%
Large Use	4,500,000 kWh / 9,434 kVA	-0.1%
Street Lighting	9,182,083 kWh / 25,506 kVA	2.0%
Unmetered Scattered Loads	365 kWh	2.0%

The total bill impacts of the Transmission Rates, ICM Rate Riders, IRM Rate riders and Tax Change Rate Riders combined are no greater than 2% for any rate class. With known rate pressures expected to be a reality in 2015, the approval and acceptance of a prudent level of capital work now will be conducive to rate smoothing for THESL customers.

## This Capital Work in Context: Rate Smoothing Over Time

As was established in Phase 1, the suite of work that THESL has proposed in this application meets the ICM criteria: THESL has no other choice but to do this work, and the execution of its work plan is an exercise in prudent utility management. The levels of capital expenditures proposed in this application are based upon the minimum levels of what is required to maintain the safety and reliability of the distribution system while also responding to externally-driven requirements (such as customer connections).

1 THESL also makes this application within the context of the rates horizon. In particular,  
2 this 2014 update is made in the context of the utility's ongoing capital needs, consideration  
3 of the additional non-ICM 2015 rate-impacts, and the principle of rate smoothing.

4  
5 THESL seeks to work with the OEB and intervenors to maximize opportunities for rate  
6 smoothing and minimize step increases wherever possible. In addition to the work satisfying  
7 the ICM criteria, THESL believes that the levels of funding sought in 2014 assist in this  
8 effort. It is well-established that THESL's plant is old, meaning much of Toronto's  
9 electricity distribution infrastructure has passed, reached, or is approaching end-of-life. At  
10 present, twenty-nine percent of THESL's plant has passed its end of life, and THESL  
11 expects that within ten years, another 20 percent will reach that state.<sup>16</sup> As such, THESL's  
12 capital refurbishment program must continue beyond this ICM term.

13  
14 Further, in 2015, other non-discretionary capital costs that have not been recognized in rates  
15 during the term of 3GIRM will become a necessary component of rates.<sup>17</sup> This is in addition  
16 to THESL's 2015 capital program and the OM&A aspects that will form part of THESL's  
17 2015 rates request. Accordingly, THESL submits that the aggregate funding level sought in  
18 this update appropriately serves the principle of rate smoothing and hedges against  
19 unnecessary potential future step-increases in rates.

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<sup>16</sup> <http://www.torontohydro.com/sites/corporate/LearnMore/Pages/OurDistributionSystem.aspx>

<sup>17</sup> This would include spending in 2014 that does not come into service until 2015, pre-2012 spending that has yet to be recognized in ratebase, potential GEA Initiatives, and the integration of former-streetlighting assets into ratebase, among others.

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.43	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.07	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.73	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01521	
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kWh	(0.00058)	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00005	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00061	
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.00010)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548	

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION

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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	17.16	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.06	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.68	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.02589	
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kWh	(0.00065)	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00009	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00103	
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.00018)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548	

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)



# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.53	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.09	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.97	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.02268	
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kWh	(0.00043)	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00008	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00090	
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.00007)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00794	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00494	

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	35.90	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.13	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	1.42	(per 30 days)
Distribution Volumetric Rate	\$/kVA	5.6495	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kVA	(0.0740)	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0202	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.2225	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kVA	(0.0134)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8417	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8824	(per 30 days)

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### 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 or greater 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	693.06	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	2.49	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	27.34	(per 30 days)
Distribution Volumetric Rate	\$/kVA	4.4925	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kVA	(0.0588)	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0161	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.1771	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kVA	(0.0113)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.7455	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8806	(per 30 days)

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
 Implementation Date June 1, 2013

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

EB-2012-0064

### LARGE USE > 5000 KW 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	3038.05	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	10.90	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	119.83	(per 30 days)
Distribution Volumetric Rate	\$/kVA	4.7862	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kVA	(0.0611)	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0172	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.1887	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kVA	(0.0118)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	3.1298	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0893	(per 30 days)

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# **Toronto Hydro-Electric System Limited**

## **TARIFF OF RATES AND CHARGES**

**Effective Date June 1, 2012**  
**Implementation Date June 1, 2013**

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

EB-2012-0064

### **STANDBY POWER SERVICE CLASSIFICATION**

These classifications refer 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit 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	\$	199.81	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 – 999 kW	\$/kVA	5.6495	(per 30 days)
For General Service 1,000 – 4,999 kW	\$/kVA	4.4925	(per 30 days)
For Large Use	\$/kVA	4.7862	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

This schedule supersedes and replaces all previously  
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EB-2012-0064

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	4.89	(per 30 days)
Connection Charge (per connection)	\$	0.49	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.02	(per 30 days)
Rate Rider for Recovery of Foregone Revenue (per connection) – effective until April 30, 2015	\$	0.00	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.02	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs (per connection) – effective until April 30, 2015	\$	0.19	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.06128	
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kWh	(0.00119)	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00022	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00245	
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.00015)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00499	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00346	

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	1.31	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.00	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.05	(per 30 days)
Distribution Volumetric Rate	\$/kVA	29.0011	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts – effective until April 30, 2014	\$/kVA	(0.5199)	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.1041	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	1.1439	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kVA	(0.0851)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5274	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2446	(per 30 days)

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# **Toronto Hydro-Electric System Limited**

## **TARIFF OF RATES AND CHARGES**

**Effective Date June 1, 2012**  
**Implementation Date June 1, 2013**

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

EB-2012-0064

### **microFIT GENERATOR SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	5.33	(per 30 days)
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# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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EB-2012-0064

### 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)	

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

<b>Customer Administration</b>			
Duplicate Invoices for Previous Billing	\$	15.00	
Easement Letter	\$	15.00	
Income Tax Letter	\$	15.00	
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00	
Returned Cheque (plus bank charges)	\$	15.00	
Special Meter Reads	\$	30.00	
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00	
<b>Non-Payment of Account</b>			
Late Payment - per month	%	1.50	
Late Payment - per annum	%	19.56	
Collection of Account Charge – No Disconnection	\$	30.00	
Disconnect/Reconnect Charges for non-payment of account			
- At Meter During Regular Hours	\$	65.00	
- At Meter After Hours	\$	185.00	
Install/Remove Load Control Device – During Regular hours	\$	65.00	
Install/Remove Load Control Device – After Regular hours	\$	185.00	
Disconnect/Reconnect at Pole – During Regular Hours	\$	185.00	
Disconnect/Reconnect at Pole – After Regular Hours	\$	415.00	
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35	
Specific Charge for Access to the Power Poles – per pole/year (Third Party Attachments to Poles)	\$	18.55	
Specific Charge for Access to the Power Poles – per pole/year (Hydro Attachments on Third Party Poles)	\$	(22.75)	

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

Effective Date June 1, 2012  
Implementation Date June 1, 2013

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

EB-2012-0064

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit 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.

Establishing Service Agreements		
Standard charge (one-time charge), per agreement per retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$	0.50
Distributor-Consolidated Billing		
Standard billing charge, per month, per customer, per retailer	\$	0.30
Retailer-Consolidated Billing		
Avoided cost credit, per month, per customer, per retailer	\$	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, regardless of whether or not the STR can be processed	\$	0.25
Processing fee, per request, applied to the requesting party if the request is processed	\$	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

# **Toronto Hydro-Electric System Limited**

## **TARIFF OF RATES AND CHARGES**

**Effective Date June 1, 2012**  
**Implementation Date June 1, 2013**

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

EB-2012-0064

## **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.

### **Billing Determinant:**

The billing determinant is the customer's metered energy consumption adjusted by the Total Loss Factor as approved by the Board and set out in this Schedule of Rates.

(A) Primary Metering Adjustment	0.9900
(B) Supply Facilities Loss Factor	1.0045

Distribution Loss Factors	
(C) Customer less than 5,000 kW	1.0330
(D) Customer greater than 5,000 kW	1.0141

### **Total Loss Factors**

Secondary Metered Customers	
(E) Customer less than 5,000 kW (B)*(C)	1.0376
(F) Customer greater than 5,000 kW (B)*(D)	1.0187

Primary metered customers	
(G) Customer less than 5,000 kW (A)*(E)	1.0272
(H) Customer greater than 5,000 kW (A)*(F)	1.0085

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

**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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.48	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.07	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.73	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	0.30	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	0.33	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01525	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00005	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00061	
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00025	
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00027	
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kWh	(0.00004)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00766	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00518	

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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

## COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION

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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	17.21	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.06	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.68	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	0.28	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	0.31	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.02596	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00009	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00103	
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00043	
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00046	
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kWh	(0.00007)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00766	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00518	

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

**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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.60	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(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 Foregone Revenue – effective until April 30, 2015	\$	0.09	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.97	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	0.40	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	0.44	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.02274	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00008	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00090	
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00038	
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00041	
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kWh	(0.00003)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00741	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00467	

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	36.00	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.13	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	1.42	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	0.59	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	0.64	(per 30 days)
Distribution Volumetric Rate	\$/kVA	5.6653	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0202	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.2225	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.0924	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.1000	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kVA	(0.0056)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.6529	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7782	(per 30 days)

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## 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 or greater 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

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	695.00	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	2.49	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	27.34	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	11.44	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	12.39	(per 30 days)
Distribution Volumetric Rate	\$/kVA	4.5051	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0161	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.1771	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.0735	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.0795	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kVA	(0.0047)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5630	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7765	(per 30 days)

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)



# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## **LARGE USE > 5000 KW 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**

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### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	3046.56	(per 30 days)
Smart Meter Funding Adder	\$	0.68	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	10.90	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	119.83	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	50.16	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	54.31	(per 30 days)
Distribution Volumetric Rate	\$/kVA	4.7996	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.0172	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.1887	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.0783	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.0847	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kVA	(0.0049)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9218	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9737	(per 30 days)

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# **Toronto Hydro-Electric System Limited**

## **TARIFF OF RATES AND CHARGES**

### **Proposed Implementation Date May 1, 2014**

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## **STANDBY POWER SERVICE CLASSIFICATION**

These classifications refer 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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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).

Service Charge	\$	200.37	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 – 999 kW	\$/kVA	5.6653	(per 30 days)
For General Service 1,000 – 4,999 kW	\$/kVA	4.5051	(per 30 days)
For Large Use	\$/kVA	4.7996	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## 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

Service Charge	\$	4.90	(per 30 days)
Connection Charge (per connection)	\$	0.49	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.02	(per 30 days)
Rate Rider for Recovery of Foregone Revenue (per connection) – effective until April 30, 2015	\$	0.00	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.08	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs (per connection) – effective until April 30, 2015	\$	0.19	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs (per connection) – effective until April 30, 2015	\$	0.01	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.06145	
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kWh	0.00022	
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00102	
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kWh	0.00110	
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kWh	(0.00006)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00466	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00327	

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## 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

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	1.31	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$	0.00	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$	0.05	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$	0.02	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$	0.02	(per 30 days)
Distribution Volumetric Rate	\$/kVA	29.0823	(per 30 days)
Rate Rider for Recovery of Foregone Revenue – effective until April 30, 2015	\$/kVA	0.1041	(per 30 days)
Rate Rider for Recovery of Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	1.1439	(per 30 days)
Rate Rider for Recovery of 2014 Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.4742	(per 30 days)
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs – effective until April 30, 2015	\$/kVA	0.5135	(per 30 days)
Rate Rider for Application of Tax Change – effective until April 30, 2015	\$/kVA	(0.0354)	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.3594	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1204	(per 30 days)

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	(per 30 days)

# **Toronto Hydro-Electric System Limited**

## **TARIFF OF RATES AND CHARGES**

### **Proposed Implementation Date May 1, 2014**

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## **microFIT GENERATOR SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	5.33	(per 30 days)
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# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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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)	

## SPECIFIC SERVICE CHARGES

### APPLICATION

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#### Customer Administration

Duplicate Invoices for Previous Billing	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned Cheque (plus bank charges)	\$	15.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	30.00
Disconnect/Reconnect Charges for non-payment of account - At Meter During Regular Hours	\$	65.00
- At Meter After Hours	\$	185.00

Install/Remove Load Control Device – During Regular hours	\$	65.00
Install/Remove Load Control Device – After Regular hours	\$	185.00

Disconnect/Reconnect at Pole – During Regular Hours	\$	185.00
Disconnect/Reconnect at Pole – After Regular Hours	\$	415.00

Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Specific Charge for Access to the Power Poles – per pole/year (Third Party Attachments to Poles)	\$	18.55
Specific Charge for Access to the Power Poles – per pole/year (Hydro Attachments on Third Party Poles)	\$	(22.75)

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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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.

Establishing Service Agreements		
Standard charge (one-time charge), per agreement per retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$	0.50
Distributor-Consolidated Billing		
Standard billing charge, per month, per customer, per retailer	\$	0.30
Retailer-Consolidated Billing		
Avoided cost credit, per month, per customer, per retailer	\$	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, regardless of whether or not the STR can be processed	\$	0.25
Processing fee, per request, applied to the requesting party if the request is processed	\$	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

# Toronto Hydro-Electric System Limited

## TARIFF OF RATES AND CHARGES

### Proposed Implementation Date May 1, 2014

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## 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.

### Billing Determinant:

The billing determinant is the customer's metered energy consumption adjusted by the Total Loss Factor as approved by the Board and set out in this Schedule of Rates.

(A) Primary Metering Adjustment	0.9900
(B) Supply Facilities Loss Factor	1.0045
Distribution Loss Factors	
(C) Customer less than 5,000 kW	1.0330
(D) Customer greater than 5,000 kW	1.0141

### Total Loss Factors

Secondary Metered Customers	
(E) Customer less than 5,000 kW (B)*(C)	1.0376
(F) Customer greater than 5,000 kW (B)*(D)	1.0187
Primary metered customers	
(G) Customer less than 5,000 kW (A)*(E)	1.0272
(H) Customer greater than 5,000 kW (A)*(F)	1.0085



Residential	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	18.43	18.43	1	18.48	18.48	0.05	0.3%
Distribution Volumetric Rate	800	0.01521	12.17	800	0.01525	12.20	0.03	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Smart Metering Entity Charge (per 30 days)	1	0.78	0.78	1	0.78	0.78	-	0.0%
Rate Rider for Application of Tax Change	800	(0.00010)	(0.08)	800	(0.00004)	(0.03)	0.05	-60.0%
Rate Rider for Recovery of Incremental Capital Module Costs	1	0.73000	0.73	1	0.73	0.73	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	800	0.00061	0.49	800	0.00061	0.49	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1	0.07000	0.07	1	0.07	0.07	-	0.0%
Rate Rider for Recovery of Foregone Revenue	800	0.00005	0.04	800	0.00005	0.04	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	0.30	0.30	0.30	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	800	0.00025	0.20	0.20	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1	0.33	0.33	0.33	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	800	0.00027	0.22	0.22	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	800	(0.00058)	(0.46)	800	-	-	0.46	-100.0%
Sub Total A - Distribution			32.84			34.48	1.64	5.0%
Retail Transmission Rate - Network Service Charge	830	0.00820	6.81	830	0.00766	6.36	(0.45)	-6.6%
Rate Rider for Disposition of Deferral/Variance Accounts	830	0.00548	4.55	830	0.00518	4.30	(0.25)	-5.5%
Sub Total B (including Sub-Total A) - Distribution			44.20			45.14	0.94	2.1%
Wholesale Market Service Rate	830	0.0044	3.65	830	0.0044	3.65	-	0.0%
Rural Rate protection Charge	830	0.0012	1.00	830	0.0012	1.00	-	0.0%
Debt Retirement Charge	800	0.0070	5.60	800	0.0070	5.60	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
TOU - Off Peak	531	0.067	35.59	531	0.067	35.59	-	0.0%
TOU - Mid Peak	149	0.104	15.54	149	0.104	15.54	-	0.0%
TOU - On Peak	149	0.124	18.53	149	0.124	18.53	-	0.0%
Total Bill (including Sub-Total B)			124.36			125.30	0.94	0.8%

kWh

Consumption Details	800
Total Loss Factor	1.0376

Competitive Sector Multi-Unit Residential	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	17.16	17.16	1	17.21	17.21	0.05	0.3%
Distribution Volumetric Rate	334	0.02589	8.65	334	0.02596	8.67	0.02	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Smart Metering Entity Charge (per 30 days)	1	0.78	0.78	1	0.78	0.78	-	0.0%
Rate Rider for Application of Tax Change	334	(0.00018)	(0.06)	334	(0.00007)	(0.02)	0.04	-61.1%
Rate Rider for Recovery of Incremental Capital Module Costs	1	0.68000	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	334	0.00103	0.34	334	0.00103	0.34	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1	0.06000	0.06	1	0.06	0.06	-	0.0%
Rate Rider for Recovery of Foregone Revenue	334	0.00009	0.03	334	0.00009	0.03	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	0.28000	0.28	0.28	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	334	0.00043	0.14	0.14	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1	0.31000	0.31	0.31	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	334	0.00046	0.15	0.15	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	334	(0.00065)	(0.22)	334	-	-	0.22	-100.0%
Sub Total A - Distribution			28.10			29.32	1.21	4.3%
Retail Transmission Rate - Network Service Charge	347	0.00820	2.84	347	0.00766	2.65	(0.19)	-6.6%
Rate Rider for Disposition of Deferral/Variance Accounts	347	0.00548	1.90	347	0.00518	1.80	(0.10)	-5.5%
Sub Total B (including Sub-Total A) - Distribution			32.85			33.77	0.92	2.8%
Wholesale Market Service Rate	347	0.0044	1.52	347	0.0044	1.52	-	0.0%
Rural Rate protection Charge	347	0.0012	0.42	347	0.0012	0.42	-	0.0%
Debt Retirement Charge	334	0.0070	2.34	334	0.0070	2.34	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
TOU - Off Peak	222	0.067	14.86	222	0.067	14.86	-	0.0%
TOU - Mid Peak	62	0.104	6.49	62	0.104	6.49	-	0.0%
TOU - On Peak	62	0.124	7.74	62	0.124	7.74	-	0.0%
Total Bill (including Sub-Total B)			66.46			67.38	0.92	1.4%

kWh

Consumption Details	334
Total Loss Factor	1.0376

GS < 50 kW	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	24.53	24.53	1	24.60	24.60	0.07	0.3%
Distribution Volumetric Rate	2,000	0.02268	45.36	2,000	0.02274	45.48	0.12	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Smart Metering Entity Charge (per 30 days)	1	0.78	0.78	1	0.78	0.78	-	0.0%
Rate Rider for Application of Tax Change	2,000	(0.00007)	(0.14)	2,000	(0.00003)	(0.06)	0.08	-57.1%
Rate Rider for Recovery of Incremental Capital Module Costs	1	0.97000	0.97	1	0.97	0.97	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	2,000	0.00090	1.80	2,000	0.00090	1.80	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1.00	0.09000	0.09	1	0.09	0.09	-	0.0%
Rate Rider for Recovery of Foregone Revenue	2,000.00	0.00008	0.16	2,000	0.00008	0.16	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	0.40	0.40	0.40	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	2,000	0.00038	0.76	0.76	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1	0.44	0.44	0.44	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	2,000	0.00041	0.82	0.82	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	2,000.00	(0.00043)	(0.86)	2,000	-	-	0.86	-100.0%
Sub Total A - Distribution			73.37			76.92	3.55	4.8%
Retail Transmission Rate - Network Service Charge	2,075	0.00794	16.48	2,075	0.00741	15.38	(1.10)	-6.7%
Rate Rider for Disposition of Deferral/Variance Accounts	2,075	0.00494	10.25	2,075	0.00467	9.69	(0.56)	-5.5%
Sub Total B (including Sub-Total A) - Distribution			100.10			101.99	1.89	1.9%
Wholesale Market Service Rate	2,075	0.0044	9.13	2,075	0.0044	9.13	-	0.0%
Rural Rate protection Charge	2,075	0.0012	2.49	2,075	0.0012	2.49	-	0.0%
Debt Retirement Charge	2,000	0.0070	14.00	2,000	0.0070	14.00	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
TOU - Off Peak	1,328	0.067	88.98	1,328	0.067	88.98	-	0.0%
TOU - Mid Peak	374	0.104	38.85	374	0.104	38.85	-	0.0%
TOU - On Peak	374	0.124	46.32	374	0.124	46.32	-	0.0%
Total Bill (including Sub-Total B)			300.12			302.01	1.89	0.6%

kWh

Consumption Details	2,000
Total Loss Factor	1.0376

GS > 50 < 1000	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	35.90	35.90	1	36.00	36.00	0.10	0.3%
Distribution Volumetric Rate	388	5.6495	2,192.01	388	5.6653	2,198.14	6.13	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Application of Tax Change	388.00	(0.01340)	(5.20)	388	(0.0056)	(2.17)	3.03	-58.2%
Rate Rider for Recovery of Incremental Capital Module Costs	1	1.42000	1.42	1	1.42	1.42	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	388	0.22250	86.33	388	0.2225	86.33	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1.00	0.13000	0.13	1	0.13	0.13	-	0.0%
Rate Rider for Recovery of Foregone Revenue	388.00	0.02020	7.84	388	0.0202	7.84	-	0.0%
<i>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</i>	-	-	-	1	0.59	0.59	0.59	n/a
<i>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</i>	-	-	-	388	0.0924	35.85	35.85	n/a
<i>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</i>	-	-	-	1	0.64	0.64	0.64	n/a
<i>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</i>	-	-	-	388	0.1000	38.80	38.80	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	388.00	(0.07400)	(28.71)	388	-	-	28.71	-100.0%
Sub Total A - Distribution			2,290.39			2,404.24	113.85	5.0%
Retail Transmission Rate - Network Service Charge	349	2.8417	991.75	349	2.6529	925.86	(65.89)	-6.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate Charge	349	1.8824	656.96	349	1.7782	620.59	(36.37)	-5.5%
Rate Rider for Disposition of Deferral/Variance Accounts			3,939.10			3,950.70	11.59	0.3%
Wholesale Market Service Rate	155,640	0.0044	684.82	155,640	0.0044	684.82	-	0.0%
Rural Rate protection Charge	155,640	0.0012	186.77	155,640	0.0012	186.77	-	0.0%
Debt Retirement Charge	150,000	0.0070	1,050.00	150,000	0.0070	1,050.00	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
Cost of Power Commodity - 1st Tier (May 1st 2010)	750	0.078	58.50	750	0.078	58.50	-	0.0%
Cost of Power Commodity - 2nd Tier (May 1st 2010)	154,890	0.091	14,094.99	154,890	0.091	14,094.99	-	0.0%
Total Bill (including Sub-Total B)			20,014.43			20,026.02	11.59	0.1%
	kWh	kW	kVA	Hours Use	PF	Net/Conn		
Consumption Details	150,000	349	388	430	90%	100%		
Total Loss Factor	1.0376							

GS > 1000 < 5000	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	693.06	693.06	1	695.00	695.00	1.94	0.3%
Distribution Volumetric Rate	1,778	4.4925	7,987.67	1,778	4.5051	8,010.07	22.40	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Application of Tax Change	1,778.00	(0.01130)	(20.09)	1,778	(0.0047)	(8.36)	11.73	-58.4%
Rate Rider for Recovery of Incremental Capital Module Costs	1	27.34000	27.34	1	27.34	27.34	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	1,778	0.17710	314.88	1,778	0.1771	314.88	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1.00	2.49000	2.49	1	2.49	2.49	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1,778.00	0.01610	28.63	1,778	0.0161	28.63	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	11.44	11.44	11.44	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1,778	0.0735	130.68	130.68	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1	12.39	12.39	12.39	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1,778	0.0795	141.35	141.35	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	1,778.00	(0.05880)	(104.55)	1,778	-	-	104.55	-100.0%
Sub Total A - Distribution			8,930.11			9,366.59	436.49	4.9%
Retail Transmission Rate - Network Service Charge	1,600	2.7455	4,392.80	1,600	2.5630	4,100.80	(292.00)	-6.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate Charge	1,600	1.8806	3,008.96	1,600	1.7765	2,842.40	(166.56)	-5.5%
Rate Rider for Disposition of Deferral/Variance Accounts			16,331.87			16,309.79	(22.07)	-0.1%
Wholesale Market Service Rate	830,080	0.0044	3,652.35	830,080	0.0044	3,652.35	-	0.0%
Rural Rate protection Charge	830,080	0.0012	996.10	830,080	0.0012	996.10	-	0.0%
Debt Retirement Charge	800,000	0.0070	5,600.00	800,000	0.0070	5,600.00	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
Cost of Power Commodity - 1st Tier (May 1st 2010)	750	0.078	58.50	750	0.078	58.50	-	0.0%
Cost of Power Commodity - 2nd Tier (May 1st 2010)	829,330	0.091	75,469.03	829,330	0.091	75,469.03	-	0.0%
Total Bill (including Sub-Total B)			102,108.09			102,086.02	(22.07)	0.0%
	kWh	kW	kVA	Hours Use	PF	Net/Conn		
	800,000	1,600	1,778	500	90%	100%		
Total Loss Factor	1.0376							

LU	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	3,038.05	3,038.05	1	3,046.56	3,046.56	8.51	0.3%
Distribution Volumetric Rate	9,434	4.7862	45,153.01	9,434	4.7996	45,279.43	126.42	0.3%
Smart Meter Funding Adder	1	0.68	0.68	1	0.68	0.68	-	0.0%
Rate Rider for Application of Tax Change	9,434.00	(0.01180)	(111.32)	9,434	(0.0049)	(46.23)	65.09	-58.5%
Rate Rider for Recovery of Incremental Capital Module Costs	1	119.83000	119.83	1	119.83	119.83	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	9,434	0.18870	1,780.20	9,434	0.1887	1,780.20	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1.00	10.90000	10.90	1	10.90	10.90	-	0.0%
Rate Rider for Recovery of Foregone Revenue	9,434.00	0.01720	162.26	9,434	0.0172	162.26	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	50.16	50.16	50.16	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	9,434	0.0783	738.68	738.68	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	1	54.31	54.31	54.31	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	9,434	0.0847	799.06	799.06	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	9,434.00	(0.06110)	(576.42)	9,434	-	-	576.42	-100.0%
Sub Total A - Distribution			49,577.19			51,995.84	2,418.65	4.9%
Retail Transmission Rate - Network Service Charge	8,491	3.1298	26,575.13	8,491	2.9218	24,809.00	(1,766.13)	-6.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate Charge	8,491	2.0893	17,740.25	8,491	1.9737	16,758.69	(981.56)	-5.5%
Rate Rider for Disposition of Deferral/Variance Accounts			93,892.57			93,563.53	(329.04)	-0.4%
Wholesale Market Service Rate	4,584,150	0.0044	20,170.26	4,584,150	0.0044	20,170.26	-	0.0%
Rural Rate protection Charge	4,584,150	0.0012	5,500.98	4,584,150	0.0012	5,500.98	-	0.0%
Debt Retirement Charge	4,500,000	0.0070	31,500.00	4,500,000	0.0070	31,500.00	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
Cost of Power Commodity - 1st Tier (May 1st 2010)	750	0.078	58.50	750	0.078	58.50	-	0.0%
Cost of Power Commodity - 2nd Tier (May 1st 2010)	4,583,400	0.091	417,089.40	4,583,400	0.091	417,089.40	-	0.0%
Total Bill (including Sub-Total B)			568,211.96			567,882.92	(329.04)	-0.1%
	kWh	kW	kVA	Hours Use	PF	Net/Conn		
Consumption Details	4,500,000	8,491	9,434	530	90%	100%		
Total Loss Factor	1.0187							

Street Lights	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per connection/30 days)	162,353	1.31	212,682.97	162,353	1.31	212,682.97	-	0.0%
Distribution Volumetric Rate	25,755	29.0011	746,923.33	25,755	29.0823	749,014.64	2,091.31	0.3%
Rate Rider for Application of Tax Change	25,755	(0.0851)	(2,191.75)	25,755	(0.0354)	(911.73)	1,280.02	-58.4%
Rate Rider for Recovery of Incremental Capital Module Costs	162,353	0.05	8,117.67	162,353	0.05	8,117.67	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	25,755	1.1439	29,461.14	25,755	1.1439	29,461.14	-	0.0%
Rate Rider for Recovery of Foregone Revenue	162,353	-	-	162,353	-	-	-	n/a
Rate Rider for Recovery of Foregone Revenue	25,755	0.1041	2,681.10	25,755	0.1041	2,681.10	-	0.0%
<i>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</i>	-	-	-	162,353	0.02	3,247.07	3,247.07	n/a
<i>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</i>	-	-	-	25,755	0.4742	12,213.02	12,213.02	n/a
<i>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</i>	-	-	-	162,353	0.02	3,247.07	3,247.07	n/a
<i>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</i>	-	-	-	25,755	0.5135	13,225.19	13,225.19	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	25,755	(0.5199)	(13,390.02)	25,755	-	-	13,390.02	-100.0%
Sub Total A - Distribution			984,284.44			1,032,978.15	48,693.70	4.9%
Rate Rider for Disposition of Deferral/Variance Accounts	25,755	2.5274	65,093.19	25,755	2.3594	60,766.35	(4,326.84)	-6.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate Charge	25,755	2.2446	57,809.67	25,755	2.1204	54,610.90	(3,198.77)	-5.5%
Sub Total B (including Sub-Total A) - Distribution		-	1,107,187.30		-	1,148,355.39	41,168.09	3.7%
Rate Rider for Disposition of Deferral/Variance Accounts	9,620,365	0.0044	42,329.61	9,620,365	0.0044	42,329.61	-	0.0%
Rural Rate protection Charge	9,620,365	0.0012	11,544.44	9,620,365	0.0012	11,544.44	-	0.0%
Debt Retirement Charge	9,271,748	0.0070	64,902.23	9,271,748	0.0070	64,902.23	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	-	0.0%
Cost of Power Commodity - 1st Tier (May 1st 2010)	750	0.078	58.50	750	0.078	58.50	-	0.0%
Cost of Power Commodity - 2nd Tier (May 1st 2010)	9,619,615	0.091	875,384.98	9,619,615	0.091	875,384.98	-	0.0%
Total Bill (including Sub-Total B)			2,101,407.31			2,142,575.41	41,168.09	2.0%
	kWh	Connections	kW	KVA	Hours Use	PF	Net/Conn	
Consumption Details	9,271,747.50	162,353	25,755	25,755.00	360	100%	100%	
Total Loss Factor	1.0376							

USL	2013			2014			Impact	
	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %
Service Charge (per 30 days)	1	4.89	4.89	1	4.90	4.90	0.01	0.2%
Service Charge (per connection/30 days)	1	0.49	0.49	1	0.49	0.49	-	0.0%
Distribution Volumetric Rate	365	0.06128	22.37	365	0.06145	22.43	0.06	0.3%
Rate Rider for Application of Tax Change	365	(0.00015)	(0.05)	365	(0.00006)	(0.02)	0.03	-60.0%
Rate Rider for Recovery of Incremental Capital Module Costs	1	0.02000	0.02	1	0.02	0.02	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs (per connection)	1	0.19000	0.19	1	0.19000	0.19	-	0.0%
Rate Rider for Recovery of Incremental Capital Module Costs	365	0.00245	0.89	365	0.00245	0.89	-	0.0%
Rate Rider for Recovery of Foregone Revenue	1	0.02000	0.02	1	0.02	0.02	-	0.0%
Rate Rider for Recovery of Foregone Revenue (per connection)	1	-	-	1	-	-	-	n/a
Rate Rider for Recovery of Foregone Revenue	365	0.00022	0.08	365	0.00022	0.08	-	0.0%
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	1	0.08	0.08	0.08	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs (per connection)</b>	-	-	-	1	0.01	0.01	0.01	n/a
<b>Rate Rider for Recovery of 2014 Incremental Capital Module Costs</b>	-	-	-	365	0.00102	0.37	0.37	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	-	-	-	1	0.09	0.09	0.09	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs (per connection)</b>	-	-	-	1	0.01	0.01	0.01	n/a
<b>Rate Rider for Recovery of 2014 Copeland Incremental Capital Module Costs</b>	-	-	-	365	0.00110	0.40	0.40	n/a
Rate Rider for Disposition of Deferral/Variance Accounts	365	(0.00119)	(0.43)	365	-	-	0.43	-100.0%
Sub Total A - Distribution			28.46			29.97	1.50	5.3%
Retail Transmission Rate - Network Service Charge	379	0.00499	1.89	379	0.00466	1.76	(0.12)	-6.6%
Retail Transmission Rate - Line and Transformation Connection Service Rate Charge	379	0.00346	1.31	379	0.00327	1.24	(0.07)	-5.5%
Sub Total B (including Sub-Total A) - Distribution			31.66			32.97	1.31	4.1%
Wholesale Market Service Rate	379	0.0044	1.67	379	0.0044	1.67	-	0.0%
Rural Rate protection Charge	379	0.0012	0.45	379	0.0012	0.45	-	0.0%
Debt Retirement Charge	365	0.0070	2.56	365	0.0070	2.56	-	0.0%
Standard Supply Service Administration Charge (if applicable)	1	0.25	0.25	1	0.2500	0.25	-	0.0%
Cost of Power Commodity - 1st Tier (May 1st 2010)	379	0.078	29.54	379	0.078	29.54	-	0.0%
Cost of Power Commodity - 2nd Tier (May 1st 2010)	-	0.091	-	-	0.091	-	-	n/a
Total Bill (including Sub-Total B)			66.13			67.44	1.31	2.0%

Kwh Customer Connection

Consumption Details	365	1	1	
Total Loss Factor	1.0376			



**Ontario Energy Board**  
**3<sup>RD</sup> Generation Incentive  
Regulation Model**

**Choose Your Utility:**  

Toronto Hydro-Electric System Limited

Wasaga Distribution Inc.

**Application Type:** IRM3  
**OEB Application #:** EB-2011-0144  
**LDC Licence #:** ED-2002-0497

**Application Contact Information**

**Name:**

**Title:**

**Phone Number:**

**Email Address:**

**We are applying for rates effective:**

**Please indicate the version of Microsoft Excel that you are currently using:**

**Legend**

**DROP-DOWN MENU**

**INPUT FIELD**

**CALCULATION FIELD**

**Copyright**

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*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.*



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**Ontario Energy Board**

**3<sup>RD</sup> Generation Incentive  
Regulation Model**

Toronto Hydro-Electric System Limited - EB-2011-0144

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges.  
**Note: The microFIT class does not exist in the drop-down menu below as it will automatically be inserted into your proposed Tariff Schedule.**

Rate Class

Residential
Residential Urban
General Service Less Than 50 kW
General Service 50 to 999 kW
General Service 1,000 to 4,999 kW
Large Use > 5000 kW
Standby - General Service 50 - 1,000 kW
Standby - General Service 1,000 - 5,000 kW
Standby - Large Use
Unmetered Scattered Load
Street Lighting
Sentinel Lighting
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class
Choose Rate Class



Toronto Hydro-Electric System Limited - EB-2011-0144

Please note that unlike the Distribution Volumetric Rates, which will be entered in the following two tabs, all current Monthly Fixed Charges, including the base charges, must be entered on this tab. Please enter the descriptions of the current Monthly Fix Charges exactly as they appear on your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Once a description is selected or entered into the green cells, the input cells for the "Unit", "Amount", and "Effective Date" will appear. Please note that the base Monthly Fixed Charge is identified in the drop-down list as a "Service Charge" to coincide with the description on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. \*\*Note: Do not enter Standard Supply Service Rate. The rate will appear automatically on the final Tariff of Rates and Charges.

Rate Description	Unit	Amount	Effective Until Date
<b>Residential</b>			
Service Charge (Based on 30 day month)	\$	18.43	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	0.07	April 30, 2015
Rate Rider for Smart Metering Entity Charge	\$	0.78	October 31, 2018
Rate Rider for Recovery of Incremental Capital Module Costs	\$	0.73	April 30, 2015
	\$		
<b>Residential Urban</b>			
Service Charge (Based on 30 day month)	\$	17.16	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	0.06	April 30, 2015
Rate Rider for Smart Metering Entity Charge	\$	0.78	October 31, 2018
Rate Rider for Recovery of Incremental Capital Module Costs	\$	0.68	April 30, 2015
	\$		
<b>General Service Less Than 50 kW</b>			
Service Charge (Based on 30 day month)	\$	24.53	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	0.09	April 30, 2015
Rate Rider for Smart Metering Entity Charge	\$	0.78	October 31, 2018
Rate Rider for Recovery of Incremental Capital Module Costs	\$	0.97	April 30, 2015
	\$		
<b>General Service 50 to 999 kW</b>			
Service Charge (Based on 30 day month)	\$	35.90	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	0.13	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$	1.42	April 30, 2015
<b>General Service 1,000 to 4,999 kW</b>			
Service Charge (Based on 30 day month)	\$	693.06	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	2.49	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$	27.34	April 30, 2015
<b>Large Use &gt; 5000 kW</b>			
Service Charge (Based on 30 day month)	\$	3038.05	April 30, 2015
Smart Meter Funding Adder	\$	0.68	April 30, 2014
Rate Rider for Foregone Revenue Recovery	\$	10.90	April 30, 2015





For each class, please enter the base Distribution Volumetric Rates ("DVR") from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus and input cells in columns labeled "Unit" and "Amount".

Rate Description	Unit	Amount
Residential	\$/kWh	0.01521
Residential Urban	\$/kWh	0.02589
General Service Less Than 50 kW	\$/kWh	0.02268
General Service 50 to 999 kW	\$/kVA	5.64950
General Service 1,000 to 4,999 kW	\$/kVA	4.49250
Large Use > 5000 kW	\$/kVA	4.78620
Unmetered Scattered Load	\$/kWh	0.06128
Sentinel Lighting		
Street Lighting	\$/kVA	29.00110
Standby - General Service 50 - 1,000 kW	\$/kVA	5.64950
Standby - General Service 1,000 - 5,000 kW	\$/kVA	4.49250
Standby - Large Use	\$/kVA	4.78620

Toronto Hydro-Electric System Limited - EB-2011-0144

Please enter the descriptions of all other current Variable Rates, including any applicable low voltage charges, rate riders, rate adders, etc. from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus located under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description of the associated rate in the green cells exactly as it appears on the tariff. Once a description is selected or entered into the green cells, the input cells for the "Unit", "Amount", and "Effective Date" will appear. \*\*Note: Do not enter the WMSR or RRRP Rate below. These rates will appear automatically on the final Tariff of Rates and Charges.

[illegible]

### General Service 50 to 999 kW

Rate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	(0.07400)	April 30, 2014
Rate Rider for Recovery of Forgone Revenue	\$/kWh	0.02020	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$/kWh	0.22250	April 30, 2015
Rate Rider for Application of Tax Change	\$/kWh	(0.01340)	April 30, 2014

### General Service 1,000 to 4,999 kW

Rate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	(0.05880)	April 30, 2014
Rate Rider for Recovery of Forgone Revenue	\$/kWh	0.01610	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$/kWh	0.17710	April 30, 2015
Rate Rider for Application of Tax Change	\$/kWh	(0.01130)	April 30, 2014

### Large Use > 5000 kW

Rate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	(0.06110)	April 30, 2014
Rate Rider for Recovery of Forgone Revenue	\$/kWh	0.01720	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$/kWh	0.18870	April 30, 2015
Rate Rider for Application of Tax Change	\$/kWh	(0.01180)	April 30, 2014

### Unmetered Scattered Load

Rate Rider for Disposition of Deferral/Variance Accounts	\$/kWh	(0.00119)	April 30, 2014
Rate Rider for Recovery of Forgone Revenue	\$/kWh	0.00022	April 30, 2015
Rate Rider for Recovery of Incremental Capital Module Costs	\$/kWh	0.00245	April 30, 2015
Rate Rider for Application of Tax Change	\$/kWh	(0.00015)	April 30, 2014

### Sentinel Lighting



[illegible]





Toronto Hydro-Electric System Limited - EB-2011-0144

Please enter your RTS-Network Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
<b>Residential</b>		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820
<b>Residential Urban</b>		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820
<b>General Service Less Than 50 kW</b>		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00794
<b>General Service 50 to 999 kW</b>		
Retail Transmission Rate – Network Service Rate	\$/kW	2.84170
<b>General Service 1,000 to 4,999 kW</b>		
Retail Transmission Rate – Network Service Rate	\$/kW	2.74550
<b>Large Use &gt; 5000 kW</b>		
Retail Transmission Rate – Network Service Rate	\$/kW	3.12980
<b>Unmetered Scattered Load</b>		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00499
<b>Sentinel Lighting</b>		
<b>Street Lighting</b>		
Retail Transmission Rate – Network Service Rate	\$/kW	2.52740
<b>Standby - General Service 50 - 1,000 kW</b>		
<b>Standby - General Service 1,000 - 5,000 kW</b>		

## Standby - Large Use



Ontario Energy Board

**3<sup>RD</sup> Generation Incentive  
Regulation Model**

Toronto Hydro-Electric System Limited - EB-2011-0144

Please enter your RTS-Connection Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
<b>Residential</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548
<b>Residential Urban</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548
<b>General Service Less Than 50 kW</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00494
<b>General Service 50 to 999 kW</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.88240
<b>General Service 1,000 to 4,999 kW</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.88060
<b>Large Use &gt; 5000 kW</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.08930
<b>Unmetered Scattered Load</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00346
<b>Sentinel Lighting</b>		
<b>Street Lighting</b>		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.24460

Standby - General Service 50 - 1,000 kW
Standby - General Service 1,000 - 5,000 kW
Standby - Large Use



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and Account 1562. Enter information into green cells only. Lines 51-61 contain footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2009 balances, the starting point for your entries below should be the adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for the 2010 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

		2005										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-05	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments <sup>5</sup>	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-05	
Group 1 Accounts												
LV Variance Account	1550					\$ -					\$ -	
RSVA - Wholesale Market Service Charge	1580					\$ -					\$ -	
RSVA - Retail Transmission Network Charge	1584					\$ -					\$ -	
RSVA - Retail Transmission Connection Charge	1586					\$ -					\$ -	
RSVA - Power (excluding Global Adjustment)	1588					\$ -					\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588					\$ -					\$ -	
Recovery of Regulatory Asset Balances	1590					\$ -					\$ -	
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595					\$ -					\$ -	
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595					\$ -					\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562											
Group 1 Total + 1521 + 1562		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592					\$ -					\$ -	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595					\$ -					\$ -	

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.**

<sup>1</sup> Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board

<sup>2</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs write-off, etc.

<sup>2a</sup> Adjustments Instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the 2006 EDR and account 1595 during the 2008 EDR and subsequent years as ordered by the Board.

<sup>3</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

<sup>4</sup> Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28 and 29.

<sup>5</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

<sup>6</sup> If the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011 on the December 31, 2010 balance adjusted for the disposed balances approved by the Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 11 on the December 31, 2010 balance. The projected interest is recorded from May 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances approved by the Board in the 2011 rate decision.

<sup>7</sup> Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has been completed, and the audited financial statements support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the balances in Account 1595 on a memo basis only (line 49).



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and further instructions.

You have received approval to dispose of balances from prior years, the starting point for entries in the 2012 received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for acquiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

2006											
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments <sup>5</sup>	Board-Approved Disposition during 2006 <sup>2, 2A</sup>	Adjustments during 2006 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 <sup>2, 2A</sup>	Adjustments during 2006 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-06
<b>Group 1 Accounts</b>											
LV Variance Account	1550	\$ -				\$ -	\$ -				\$ -
RSVA - Wholesale Market Service Charge	1580	\$ -				\$ -	\$ -				\$ -
RSVA - Retail Transmission Network Charge	1584	\$ -				\$ -	\$ -				\$ -
RSVA - Retail Transmission Connection Charge	1586	\$ -				\$ -	\$ -				\$ -
RSVA - Power (excluding Global Adjustment)	1588	\$ -				\$ -	\$ -				\$ -
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -				\$ -	\$ -				\$ -
Recovery of Regulatory Asset Balances	1590	\$ -				\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>RSVA - Power - Sub-Account - Global Adjustment</b>	<b>1588</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Special Purpose Charge Assessment Variance Account</b>	<b>1521</b>										
<b>Deferred Payments in Lieu of Taxes</b>	<b>1562</b>										\$ -
<b>Group 1 Total + 1521 + 1562</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>The following is not included in the total claim but are included on a memo basis:</b>											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative figure) as per the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of it. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown of the adjustments. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include





Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and further instructions.

You have received approval to dispose of balances from prior years, the starting point for entries in the 2012 received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for acquiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2007										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit/ (Credit) during 2007 excluding interest and adjustments <sup>5</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-07	
Group 1 Accounts												
LV Variance Account	1550	\$ -				\$ -	\$ -				\$ -	
RSVA - Wholesale Market Service Charge	1580	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Network Charge	1584	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Connection Charge	1586	\$ -				\$ -	\$ -				\$ -	
RSVA - Power (excluding Global Adjustment)	1588	\$ -				\$ -	\$ -				\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -				\$ -	\$ -				\$ -	
Recovery of Regulatory Asset Balances	1590	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562	\$ -				\$ -	\$ -				\$ -	
Group 1 Total + 1521 + 1562		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative figure) as per the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the adjustments. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown of the adjustments. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition of the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011 in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595.



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and further instructions.

You have received approval to dispose of balances from prior years, the starting point for entries in the 2012 received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for acquiring entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2008										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit/ (Credit) during 2008 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-08	
Group 1 Accounts												
LV Variance Account	1550	\$ -				\$ -	\$ -				\$ -	
RSVA - Wholesale Market Service Charge	1580	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Network Charge	1584	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Connection Charge	1586	\$ -				\$ -	\$ -				\$ -	
RSVA - Power (excluding Global Adjustment)	1588	\$ -				\$ -	\$ -				\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -				\$ -	\$ -				\$ -	
Recovery of Regulatory Asset Balances	1590	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562	\$ -				\$ -	\$ -				\$ -	
Group 1 Total + 1521 + 1562		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative figure) as per the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of it. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown of the adjustments. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011 in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595.



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule is the year of approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for recording entries dating back to the beginning of the continuity schedule i.e. Jan 1, 2005.

		2009										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit/ (Credit) during 2009 excluding interest and adjustments <sup>5</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-09	
Group 1 Accounts												
LV Variance Account	1550	\$ -				\$ -	\$ -				\$ -	
RSVA - Wholesale Market Service Charge	1580	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Network Charge	1584	\$ -				\$ -	\$ -				\$ -	
RSVA - Retail Transmission Connection Charge	1586	\$ -				\$ -	\$ -				\$ -	
RSVA - Power (excluding Global Adjustment)	1588	\$ -				\$ -	\$ -				\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -				\$ -	\$ -				\$ -	
Recovery of Regulatory Asset Balances	1590	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Special Purpose Charge Assessment Variance Account	1521											
Deferred Payments in Lieu of Taxes	1562	\$ -				\$ -	\$ -				\$ -	
Group 1 Total + 1521 + 1562		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
The following is not included in the total claim but are included on a memo basis:												
Board-Approved CDM Variance Account	1567											
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592											
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -				\$ -	\$ -				\$ -	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	\$ -				\$ -	\$ -				\$ -	

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign as the opening amount (e.g. a negative figure) as per the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the Board's decision. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown of the adjustments. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28-31. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transition from the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011 in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable to the period from May 1, 2011 to April 30, 2012. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595.



3RD

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521, and Account 1562. For more information, see the notes and further instructions.

You have received approval to dispose of balances from prior years, the starting point for entries in the 2012 continuity schedule is the date of the Board's approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2010 adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

		2010												
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>5</sup>	Board-Approved Disposition during 2010	Other <sup>3</sup> Adjustments during Q1 2010	Other <sup>3</sup> Adjustments during Q2 2010	Other <sup>3</sup> Adjustments during Q3 2010	Other <sup>3</sup> Adjustments during Q4 2010	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>3</sup>	Closing Interest Amounts as of Dec-31-10
<b>Group 1 Accounts</b>														
LV Variance Account	1550	\$ -							\$ -	\$ -				\$ -
RSVA - Wholesale Market Service Charge	1580	\$ -							\$ -	\$ -				\$ -
RSVA - Retail Transmission Network Charge	1584	\$ -							\$ -	\$ -				\$ -
RSVA - Retail Transmission Connection Charge	1586	\$ -							\$ -	\$ -				\$ -
RSVA - Power (excluding Global Adjustment)	1588	\$ -							\$ -	\$ -				\$ -
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -							\$ -	\$ -				\$ -
Recovery of Regulatory Asset Balances	1590	\$ -							\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595	\$ -							\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595	\$ -							\$ -	\$ -				\$ -
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>RSVA - Power - Sub-Account - Global Adjustment</b>	<b>1588</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Special Purpose Charge Assessment Variance Account</b>	<b>1521</b>								\$ -					\$ -
<b>Deferred Payments in Lieu of Taxes</b>	<b>1562</b>	\$ -							\$ -	\$ -				\$ -
<b>Group 1 Total + 1521 + 1562</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>The following is not included in the total claim but are included on a memo basis:</b>														
Board-Approved CDM Variance Account	1567								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592								\$ -	\$ -				\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$ -							\$ -	\$ -				\$ -
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	\$ -							\$ -	\$ -				\$ -

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign as the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board. Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs adjustments instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of the Board's decision. Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispositions, please provide a breakdown in rows 28. Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transfer of the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011, Board in the 2011 rate decision. If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable. Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, including the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the underlying residual balance in account 1595.



lease complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 152<sup>7</sup> and further instructions.

you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 schedule approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

		2011					Projected Interest on Dec-31-10 Balances			2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2011 - instructed by Board	Interest Disposition during 2011 - instructed by Board	Closing Principal Balances as of Dec 31-10 Adjusted for Dispositions during 2011	Closing Interest Balances as of Dec 31-10 Adjusted during 2011 Disposition	Projected Interest from Jan 1, 2011 to December 31, 2011 on Dec 31 -10 balance adjusted for disposition during 2011 <sup>5</sup>	Projected Interest from January 1, 2012 to April 30, 2012 on Dec 31 -10 balance adjusted for disposition during 2011 <sup>6,7</sup>	Total Claim	As of Dec 31-10 <sup>4</sup>	Variance RRR vs. 2010 Balance (Principal + Interest)	
Group 1 Accounts											
LV Variance Account	1550			\$ -	\$ -		\$ 788,559	\$ 788,559	\$ 773,666	\$ 773,666	
RSVA - Wholesale Market Service Charge	1580			\$ -	\$ -		\$ 86,144,351	\$ 86,144,351	\$ 84,519,226	\$ 84,519,226	
RSVA - Retail Transmission Network Charge	1584			\$ -	\$ -		\$ 37,350,965	\$ 37,350,965	\$ 36,645,010	\$ 36,645,010	
RSVA - Retail Transmission Connection Charge	1586			\$ -	\$ -		\$ 18,832,555	\$ 18,832,555	\$ 18,476,764	\$ 18,476,764	
RSVA - Power (excluding Global Adjustment)	1588			\$ -	\$ -		\$ 5,871	\$ 5,871	\$ 5,762	\$ 5,762	
RSVA - Power - Sub-Account - Global Adjustment	1588			\$ -	\$ -		\$ 30,247,126	\$ 30,247,126	\$ 29,688,604	\$ 29,688,604	
Recovery of Regulatory Asset Balances	1590			\$ -	\$ -			\$ -			
Disposition and Recovery of Regulatory Balances (2008) <sup>7</sup>	1595			\$ -	\$ -		\$ 2,406,717	\$ 2,406,717	\$ 2,466,178	\$ 2,466,178	
Disposition and Recovery of Regulatory Balances (2009) <sup>7</sup>	1595			\$ -	\$ -		\$ -	\$ -		\$ -	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,487,441	\$ 3,487,441	\$ 3,536,757	\$ 3,536,757	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,759,685	\$ 26,759,685	\$ 26,151,847	\$ 26,151,847	
RSVA - Power - Sub-Account - Global Adjustment	1588	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,247,126	\$ 30,247,126	\$ 29,688,604	\$ 29,688,604	
Special Purpose Charge Assessment Variance Account	1521						\$ -	\$ -		\$ -	
Deferred Payments in Lieu of Taxes	1562			\$ -	\$ -		\$ -	\$ -	\$ (7,048,388)	\$ 7,048,388	
Group 1 Total + 1521 + 1562		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,487,441	\$ 3,487,441	\$ 3,511,631	\$ 3,511,631	
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567						\$ -	\$ -		\$ -	
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592						\$ -	\$ -		\$ -	
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592						\$ -	\$ -		\$ -	
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592						\$ -	\$ -		\$ -	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595						\$ -	\$ -		\$ -	

**For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (positive or negative figure) as per the related Board decision.**

Applicants may wish to propose kWh as the allocator for account 1521 pending a final decision of the Board.  
Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs  
Adjustments Instructed by the Board include deferral/variance account balances moved to Account 1590 as a result of it.  
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved it.  
Although the Global Adjustment Account is not reported separately under 2.1.7, please provide a breakdown in rows 28.  
For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transfer.  
If the LDC's 2011 rate year started January 1, the projected interest is recorded from January 1, 2011 to December 31, 2011.  
If the LDC's 2011 rate year started May 1, the projected interest is recorded from January 1, 2011 to April 30, 2012 on the December 31, 2010 balance adjusted for the disposed balances applicable.  
Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has not been completed, including the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include



In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>
Residential	\$/kWh	4,886,977,489		559,659,628	-	204,720,003			18%
Residential Urban	\$/kWh	99,791,184		11,421,625	-	4,600,284			2%
General Service Less Than 50 kW	\$/kWh	2,139,318,076		437,628,634	-	67,255,470			10%
General Service 50 to 999 kW	\$/kVA	10,116,374,153	26,935,191	6,900,756,638	-	156,294,314			37%
General Service 1,000 to 4,999 kW	\$/kVA	4,626,928,262	10,587,119	4,177,096,302	-	51,343,590			19%
Large Use > 5000 kW	\$/kVA	2,376,778,323	4,993,733	2,272,251,249	-	25,370,430			12%
Unmetered Scattered Load	\$/kWh	56,231,585			-	4,681,925			0%
Sentinel Lighting					-				
Street Lighting	\$/kVA	110,165,016	322,023	110,128,567	-	11,789,364			0%
Standby - General Service 50 - 1,000 kW					-				
Standby - General Service 1,000 - 5,000 kW					-				
Standby - Large Use					-				
<b>Total</b>		<b>24,412,564,088</b>	<b>42,838,067</b>	<b>14,468,942,643</b>	<b>-</b>	<b>526,055,380</b>	<b>0%</b>	<b>0%</b>	<b>100%</b>

<b>Total Claim (including Accounts 1521 and 1562)</b>	<b>\$ 3,487,441</b>
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<b>Total Claim for Threshold Test (All Group 1 Accounts)</b>	<b>\$ 3,487,441</b>
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<b>Threshold Test <sup>3</sup> (Total Claim per kWh)</b>	<b>0.00014</b>	Claim does not meet the threshold test. If data has been entered on Sheet 9 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.
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<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balance.

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521 nor 1562.



no input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA and 1562) to the appropriate classes.

#### Allocation of Group 1 Accounts (Excluding Account 1588 - Global Adjustment)

Rate Class	Units	Billed kWh	% kWh	1550	1580	1584	1586	1588*	1590	1595 (2008)	1595 (2009)	1521	Total
Residential	\$/kWh	4,886,977,489	20.02%	0	0	0	0	0	0	0	0	0	0
Residential Urban	\$/kWh	99,791,184	0.41%	0	0	0	0	0	0	0	0	0	0
General Service Less Than 50 kW	\$/kWh	2,139,318,076	8.76%	0	0	0	0	0	0	0	0	0	0
General Service 50 to 999 kW	\$/kVA	10,116,374,153	41.44%	0	0	0	0	0	0	0	0	0	0
General Service 1,000 to 4,999 kW	\$/kVA	4,626,928,262	18.95%	0	0	0	0	0	0	0	0	0	0
Large Use > 5000 kW	\$/kVA	2,376,778,323	9.74%	0	0	0	0	0	0	0	0	0	0
Unmetered Scattered Load	\$/kWh	56,231,585	0.23%	0	0	0	0	0	0	0	0	0	0
Sentinel Lighting	-	-	0.00%	0	0	0	0	0	0	0	0	0	0
Street Lighting	\$/kVA	110,165,016	0.45%	0	0	0	0	0	0	0	0	0	0
Standby - General Service 50 - 1,000 kW	-	-	0.00%	0	0	0	0	0	0	0	0	0	0
Standby - General Service 1,000 - 5,000 kW	-	-	0.00%	0	0	0	0	0	0	0	0	0	0
Standby - Large Use	-	-	0.00%	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>24,412,564,088</b>	<b>100.00%</b>	<b>788,559</b>	<b>(86,144,351)</b>	<b>37,350,965</b>	<b>18,832,555</b>	<b>5,871</b>	<b>0</b>	<b>2,406,717</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* RSVA - Power (Excluding Global Adjustment)

#### 1588 RSVA - Power (Global Adjustment Sub-Account)

Rate Class	non-RPP kWh	% kWh	1588
Residential	559,659,628	3.87%	-
Residential Urban	11,421,625	0.08%	-
General Service Less Than 50 kW	437,628,634	3.02%	-
General Service 50 to 999 kW	6,900,756,638	47.69%	-
General Service 1,000 to 4,999 kW	4,177,096,302	28.87%	-
Large Use > 5000 kW	2,272,251,249	15.70%	-
Unmetered Scattered Load	-	0.00%	-
Sentinel Lighting	-	0.00%	-
Street Lighting	110,128,567	0.76%	-
Standby - General Service 50 - 1,000 kW	-	0.00%	-
Standby - General Service 1,000 - 5,000 kW	-	0.00%	-
Standby - Large Use	-	0.00%	-
<b>Total</b>	<b>14,468,942,643</b>	<b>100.00%</b>	<b>30,247,126</b>

#### Allocation of Account 1562

	% of Distribution Revenue	Allocation of Balance in Account 1562
Residential	38.9%	-
Residential Urban	0.9%	-
General Service Less Than 50 kW	12.8%	-
General Service 50 to 999 kW	29.7%	-
General Service 1,000 to 4,999 kW	9.8%	-
Large Use > 5000 kW	4.8%	-
Unmetered Scattered Load	0.9%	-
Sentinel Lighting	0.0%	-
Street Lighting	2.2%	-
Standby - General Service 50 - 1,000 kW	0.0%	-
Standby - General Service 1,000 - 5,000 kW	0.0%	-
Standby - Large Use	0.0%	-
<b>Total</b>	<b>100.0%</b>	<b>-</b>



No input required. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account.

Please indicate the Rate Rider Recovery Period (in years)

Rate Class	Unit	Billed kWh	Billed kW	Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Deferral/Variance Account Rate Rider	Account 1588 Global Adjustment	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Residential	\$/kWh	4,886,977,489	-	\$ -	\$0.00000	\$ -	559,659,628	\$0.00000
Residential Urban	\$/kWh	99,791,184	-	\$ -	\$0.00000	\$ -	11,421,625	\$0.00000
General Service Less Than 50 kW	\$/kWh	2,139,318,076	-	\$ -	\$0.00000	\$ -	437,628,634	\$0.00000
General Service 50 to 999 kW	\$/kVA	10,116,374,153	26,935,191	\$ -	\$0.00000	\$ -	-	\$0.00000
General Service 1,000 to 4,999 kW	\$/kVA	4,626,928,262	10,587,119	\$ -	\$0.00000	\$ -	-	\$0.00000
Large Use > 5000 kW	\$/kVA	2,376,778,323	4,993,733	\$ -	\$0.00000	\$ -	-	\$0.00000
Unmetered Scattered Load	\$/kWh	56,231,585	-	\$ -	\$0.00000	\$ -	-	\$0.00000
Sentinel Lighting	-	-	-	\$ -	\$0.00000	\$ -	-	\$0.00000
Street Lighting	\$/kVA	110,165,016	322,023	\$ -	\$0.00000	\$ -	-	\$0.00000
Standby - General Service 50 - 1,000 kW	-	-	-	\$ -	\$0.00000	\$ -	-	\$0.00000
Standby - General Service 1,000 - 5,000 kW	-	-	-	\$ -	\$0.00000	\$ -	-	\$0.00000
Standby - Large Use	-	-	-	\$ -	\$0.00000	\$ -	-	\$0.00000
<b>Total</b>		<b>24,412,564,088</b>	<b>42,838,067</b>	<b>\$ -</b>		<b>\$ -</b>		





Ontario Energy Board

### 3<sup>RD</sup> Generation Incentive Regulation Model

Toronto Hydro-Electric System Limited - EB-2011-0144

Below is a listing of the current Monthly Fixed Charges. All rates with expired effective dates have been removed. In columns "B", "K", and "M" (green cells), please enter all additional Monthly Fixed Charges you are proposing (eg: Smart Meter Funding Adder, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable).

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
<b>Residential</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.30	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.33	April 31, 2015
	\$				
<b>Residential Urban</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.28	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.31	April 31, 2015
	\$				
<b>General Service Less Than 50 kW</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.40	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.44	April 31, 2015
	\$				
<b>General Service 50 to 999 kW</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.59	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.64	April 31, 2015
	\$				
<b>General Service 1,000 to 4,999 kW</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			11.44	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			12.39	April 31, 2015
	\$				
<b>Large Use &gt; 5000 kW</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			50.16	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			54.31	April 31, 2015
	\$				
<b>Unmetered Scattered Load</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.08	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.09	April 31, 2015
	\$				
<b>Sentinel Lighting</b>					
Rate Rider for 2014 Incremental Capital Module Costs (per Connection)	\$			0.01	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs (per Connection)	\$			0.01	April 31, 2015
	\$				
<b>Street Lighting</b>					
Rate Rider for 2014 Incremental Capital Module Costs	\$			0.02	April 31, 2015
Rate Rider for 2014 Copeland Capital Module Costs	\$			0.02	April 31, 2015
	\$				
<b>Standby - General Service 50 - 1,000 kW</b>					
	\$				
	\$				
	\$				
<b>Standby - General Service 1,000 - 5,000 kW</b>					
	\$				
	\$				
	\$				
<b>Standby - Large Use</b>					
	\$				
	\$				
	\$				

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
<b>Residential</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kWh			0.00025	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kWh			0.00027	April 31, 2015
<b>Residential Urban</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kWh			0.00043	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kWh			0.00046	April 31, 2015
<b>General Service Less Than 50 kW</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kWh			0.00038	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kWh			0.00041	April 31, 2015
<b>General Service 50 to 999 kW</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kVA			0.09240	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kVA			0.10000	April 31, 2015
<b>General Service 1,000 to 4,999 kW</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kVA			0.07350	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kVA			0.07950	April 31, 2015
<b>Large Use &gt; 5000 kW</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kVA			0.07830	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kVA			0.08470	April 31, 2015
<b>Unmetered Scattered Load</b>					
Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kWh			0.00102	April 31, 2015
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kWh			0.00110	April 31, 2015

## Sentinel Lighting

## Street Lighting

Rate Rider for Recovery of 2014 Incremental Capital Module	\$/kVA
Rate Rider for Recovery of 2014 Copeland Incremental Capital Module	\$/kVA

### Standby - General Service 50 - 1,000 kW

### Standby - General Service 1,000 - 5,000 kW

## Standby - Large Use

0.47420	April 31, 2015
0.51340	April 31, 2015



Toronto Hydro-Electric System Limited - EB-2011-0144

Current RTSR-Network Rates are listed below. In column "K", please enter your proposed RTSR-Network Rates as per Sheet 13 of the Board's RTSR Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
<b>Residential</b>				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820	-6.646%	0.00766
<b>Residential Urban</b>				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00820	-6.646%	0.00766
<b>General Service Less Than 50 kW</b>				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00794	-6.646%	0.00741
<b>General Service 50 to 999 kW</b>				
Retail Transmission Rate – Network Service Rate	\$/kW	2.84170	-6.646%	2.65285
<b>General Service 1,000 to 4,999 kW</b>				
Retail Transmission Rate – Network Service Rate	\$/kW	2.74550	-6.646%	2.56305
<b>Large Use &gt; 5000 kW</b>				
Retail Transmission Rate – Network Service Rate	\$/kW	3.12980	-6.646%	2.92181
<b>Unmetered Scattered Load</b>				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00499	-6.646%	0.00466
<b>Sentinel Lighting</b>				
<b>Street Lighting</b>				
Retail Transmission Rate – Network Service Rate	\$/kW	2.52740	-6.646%	2.35944
<b>Standby - General Service 50 - 1,000 kW</b>				
<b>Standby - General Service 1,000 - 5,000 kW</b>				
<b>Standby - Large Use</b>				



Current RTSR-Connection Rates are listed below. In column "K", please enter your proposed RTSR-Connection Rates as per Sheet 13 of the Board's RTSR Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
<b>Residential</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548	-5.534%	0.00518
<b>Residential Urban</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00548	-5.534%	0.00518
<b>General Service Less Than 50 kW</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00494	-5.534%	0.00467
<b>General Service 50 to 999 kW</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.88240	-5.534%	1.77823
<b>General Service 1,000 to 4,999 kW</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.88060	-5.534%	1.77653
<b>Large Use &gt; 5000 kW</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.08930	-5.534%	1.97368
<b>Unmetered Scattered Load</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.00346	-5.534%	0.00327
<b>Sentinel Lighting</b>				
<b>Street Lighting</b>				
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.24460	-5.534%	2.12039
<b>Standby - General Service 50 - 1,000 kW</b>				
<b>Standby - General Service 1,000 - 5,000 kW</b>				
<b>Standby - Large Use</b>				



If applicable, please enter any adjustments related to the revenue to cost ratio model into columns H and K.  
The Price Escalator has been set at the 2011 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator 1.60% Productivity Factor 0.72% Price Cap Index **0.28%**

Choose Stretch Factor Group **III** Associated Stretch Factor Value 0.6%

Rate Description	Unit	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	Unit	DVR Adjustment from R/C Model	Price Cap Index	Proposed MFC	Proposed Volumetric Charge
<b>Residential</b>									
Residential Urban	\$	18.43		0.01521	\$/kWh		0.280%	18.48	0.01525
General Service Less Than 50 kW	\$	17.16		0.02589	\$/kWh		0.280%	17.21	0.02596
General Service 50 to 999 kW	\$	24.53		0.02268	\$/kWh		0.280%	24.60	0.02274
General Service 1,000 to 4,999 kW	\$	35.90		5.64950	\$/kVA		0.280%	36.00	5.66532
Large Use > 5000 kW	\$	693.06		4.49250	\$/kVA		0.280%	695.00	4.50508
Unmetered Scattered Load	\$	3,038.05		4.78620	\$/kVA		0.280%	3,046.56	4.79960
Sentinel Lighting	\$	4.89		0.06128	\$/kWh		0.280%	4.90	0.06145
Street Lighting	\$	0.49					0.280%	0.49	
Standby - General Service 50 - 1,000 kW	\$	1.31		29.00110	\$/kVA		0.280%	1.31	29.08230
Standby - General Service 1,000 - 5,000 kW	\$	199.81		5.64950	\$/kVA		0.280%	200.37	5.66532
Standby - Large Use	\$	199.81		4.49250	\$/kVA		0.280%	200.37	4.50508
	\$	199.81		4.78620	\$/kVA		0.280%	200.37	4.79960



Please enter the descriptions of the current Loss Factors from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menu in the column labeled "Loss Factors". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes.

**Loss Factors**

Total Loss Factor – Secondary Metered Customer < 5,000 kW
Total Loss Factor – Secondary Metered Customer > 5,000 kW
Distribution Loss Factor - Primary Metered Customer < 5,000 kW
Distribution Loss Factor - Primary Metered Customer > 5,000 kW

**Current**

1.0376
1.1087
1.0272
1.0085

UNIT	CURRENT
------	---------

Transformer Allowance for Ownership - per kVA of billing demand/30 days

Primary Metering Allowance for transformer losses – applied to measured demand and energy

\$/kVA	(0.62)
%	(1.00)

## APPLICATION

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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## Customer Administration

[illegible]





Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

		2006	
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-06	Closing Interest Amounts as of Dec-31-06
<b>Group 1 Accounts</b>			
LV Variance Account	1550		
RSVA - Wholesale Market Service Charge	1580		
RSVA - Retail Transmission Network Charge	1584		
RSVA - Retail Transmission Connection Charge	1586		
RSVA - Power (excluding Global Adjustment)	1588		
RSVA - Global Adjustment	1589		
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>			
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>			
<b>RSVA - Global Adjustment</b>	<b>1589</b>		
Deferred Payments in Lieu of Taxes	1562	(7,025,692)	931,568
<b>Total of Group 1 and Account 1562</b>			
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>		
<b>LRAM Variance Account<sup>6</sup></b>	<b>1568</b>		
<b>Total including Accounts 1562 and 1568</b>			

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

Account Descriptions		Account Number	2007									
			Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts												
LV Variance Account	1550	0				0	0				0	
RSVA - Wholesale Market Service Charge	1580	0				0	0				0	
RSVA - Retail Transmission Network Charge	1584	0				0	0				0	
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0	
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0	
RSVA - Global Adjustment	1589	0				0	0				0	
Recovery of Regulatory Asset Balances	1590	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0	
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0		0	0	0	0	0	0	0	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0	
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	
Deferred Payments in Lieu of Taxes	1562	(7,025,692)				(7,025,692)	931,568				931,568	
Total of Group 1 and Account 1562		(7,025,692)	0	0	0	(7,025,692)	931,568	0	0	0	931,568	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521											
LRAM Variance Account <sup>6</sup>	1568											
Total including Accounts 1562 and 1568		(7,025,692)	0	0	0	(7,025,692)	931,568	0	0	0	931,568	

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

Account Descriptions		Account Number	2008									
			Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts												
LV Variance Account	1550	0				0	0				0	
RSVA - Wholesale Market Service Charge	1580	0				0	0				0	
RSVA - Retail Transmission Network Charge	1584	0				0	0				0	
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0	
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0	
RSVA - Global Adjustment	1589	0				0	0				0	
Recovery of Regulatory Asset Balances	1590	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0	
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0		0	0	0	0	0	0	0	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0		0	0	0	0	0	0	0	
RSVA - Global Adjustment	1589	0	0		0	0	0	0	0	0	0	
Deferred Payments in Lieu of Taxes	1562	(7,025,692)				(7,025,692)	931,568				931,568	
Total of Group 1 and Account 1562		(7,025,692)	0		0	(7,025,692)	931,568	0	0	0	931,568	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521											
LRAM Variance Account <sup>6</sup>	1568											
Total including Accounts 1562 and 1568		(7,025,692)	0		0	(7,025,692)	931,568	0	0	0	931,568	

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

		2009									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			910,834	910,834	0			43,562	43,562
RSVA - Wholesale Market Service Charge	1580	0			(54,927,284)	(54,927,284)	0			(2,852,619)	(2,852,619)
RSVA - Retail Transmission Network Charge	1584	0			(15,203,484)	(15,203,484)	0			(738,236)	(738,236)
RSVA - Retail Transmission Connection Charge	1586	0			(10,736,969)	(10,736,969)	0			(1,364,052)	(1,364,052)
RSVA - Power (excluding Global Adjustment)	1588	0			(259,129)	(259,129)	0				0
RSVA - Global Adjustment	1589	0			44,599,726	44,599,726	0			(15,819)	(15,819)
Recovery of Regulatory Asset Balances	1590	0			2	2	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0			(491,772)	(491,772)	0			(276,556)	(276,556)
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0			(2,787,938)	(2,787,938)	0			(42,064)	(42,064)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>		0	0	0	(38,896,013)	(38,896,013)	0	0	0	(5,245,783)	(5,245,783)
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>		0	0	0	(83,495,739)	(83,495,739)	0	0	0	(5,229,964)	(5,229,964)
<b>RSVA - Global Adjustment</b>	<b>1589</b>	0	0	0	44,599,726	44,599,726	0	0	0	(15,819)	(15,819)
Deferred Payments in Lieu of Taxes	1562	(7,025,692)				(7,025,692)	931,568	(79,917)			851,651
<b>Total of Group 1 and Account 1562</b>		(7,025,692)	0	0	(38,896,013)	(45,921,705)	931,568	(79,917)	0	(5,245,783)	(4,394,132)
<b>Special Purpose Charge Assessment Variance Account <sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account <sup>8</sup></b>	<b>1568</b>										
<b>Total including Accounts 1562 and 1568</b>		(7,025,692)	0	0	(38,896,013)	(45,921,705)	931,568	(79,917)	0	(5,245,783)	(4,394,132)

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

		2010										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10	
Group 1 Accounts												
LV Variance Account	1550	910,834	186,439	713,449		383,824	43,562	3,654	44,084		3,133	
RSVA - Wholesale Market Service Charge	1580	(54,927,284)	(26,238,240)	(47,563,346)		(33,602,178)	(2,852,619)	(249,451)	(2,924,115)		(177,956)	
RSVA - Retail Transmission Network Charge	1584	(15,203,484)	7,764,568	(18,324,237)		10,885,321	(738,236)	38,920	(792,643)		93,327	
RSVA - Retail Transmission Connection Charge	1586	(10,736,969)	3,097,923	(7,432,471)		(206,576)	(1,364,052)	(17,950)	(1,383,545)		1,543	
RSVA - Power (excluding Global Adjustment)	1588	(259,129)	0	(264,726)		5,597	0				0	
RSVA - Global Adjustment	1589	44,599,726	(8,632,018)	15,859,509		20,108,199	(15,819)	152,866	(91,679)		228,725	
Recovery of Regulatory Asset Balances	1590	2	0	0		2	0	0	0		0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	(491,772)	0	0		(491,772)	(276,556)	(9,743)	0		(286,299)	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	(2,787,938)	2,424,338	0		(363,600)	(42,064)	(35,321)	0		(77,385)	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0	(38,768,315)			(38,768,315)	0	(287,194)			(287,194)	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0	
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(38,896,013)	(60,165,306)	(57,011,821)	0	(42,049,498)	(5,245,783)	(404,221)	(5,147,897)	0	(502,107)	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(83,495,739)	(51,533,288)	(72,871,331)	0	(62,157,696)	(5,229,964)	(557,086)	(5,056,218)	0	(730,832)	
RSVA - Global Adjustment	1589	44,599,726	(8,632,018)	15,859,509	0	20,108,199	(15,819)	152,866	(91,679)	0	228,725	
Deferred Payments in Lieu of Taxes	1562	(7,025,692)				(7,025,692)	239,888	(56,030)			183,858	
Total of Group 1 and Account 1562		(45,921,705)	(60,165,306)	(57,011,821)	0	(49,075,190)	(5,005,895)	(460,251)	(5,147,897)	0	(318,249)	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	-	6,123,220	-	9,697,579	-	3,050,473	523,886	-	19,401	-	19,401
LRAM Variance Account <sup>6</sup>	1568					0					0	
Total including Accounts 1562 and 1568		(45,921,705)	(60,165,306)	(57,011,821)	0	(49,075,190)	(5,005,895)	(460,251)	(5,147,897)	0	(318,249)	

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

		2011									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>											
LV Variance Account	1550	383,824	265,712	197,386		452,150	3,133	6,020	4,053		5,100
RSVA - Wholesale Market Service Charge	1580	(33,602,178)	25,238,928	(7,363,938)		(51,477,169)	177,956	(612,311)	(137,577)		(652,689)
RSVA - Retail Transmission Network Charge	1584	10,885,321	9,970,020	3,120,753		17,734,587	93,327	225,583	72,499		246,411
RSVA - Retail Transmission Connection Charge	1586	(206,576)	6,613,902	(3,304,499)		9,711,825	1,543	71,215	(48,830)		121,588
RSVA - Power (excluding Global Adjustment)	1588	5,597	-	0		5,597	-	82	0		82
RSVA - Global Adjustment	1589	20,108,199	17,222,415	0		37,330,613	228,725	412,028			640,753
Recovery of Regulatory Asset Balances	1590	2		0		2	-		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	(491,772)		(491,772)		0	286,299	(10,477)	(296,776)		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	(363,600)	-	0		(363,600)	77,385	(60,188)	0		(137,573)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(38,768,315)	31,559,600			(7,208,714)	287,194	(291,072)			(578,267)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0	1,922,758	0		1,922,758	-	3,880			3,880
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>		(42,049,498)	42,315,478	(7,842,070)	0	8,108,050	(502,107)	(255,240)	(406,631)	0	(350,716)
<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>		(62,157,696)	25,093,063	(7,842,070)	0	(29,222,564)	(730,832)	(667,267)	(406,631)	0	(991,468)
<b>RSVA - Global Adjustment</b>	<b>1589</b>	20,108,199	17,222,415	0	0	37,330,613	228,725	412,028	0	0	640,753
Deferred Payments in Lieu of Taxes	1562	(7,025,692)				(7,025,692)	183,858	(103,278)			80,580
<b>Total of Group 1 and Account 1562</b>		(49,075,190)	42,315,478	(7,842,070)	0	1,082,358	(318,249)	(358,518)	(406,631)	0	(270,136)
<b>Special Purpose Charge Assessment Variance Account <sup>4</sup></b>	<b>1521</b>	523,886				523,886	19,401	67,502			48,101
<b>LRAM Variance Account <sup>8</sup></b>	<b>1568</b>					0					0
<b>Total including Accounts 1562 and 1568</b>		(49,075,190)	42,315,478	(7,842,070)	0	1,082,358	(318,249)	(358,518)	(406,631)	0	(270,136)

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

		2012													
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12	
Group 1 Accounts															
LV Variance Account	1550	452,150	307,684						759,834	5,100	8,732			13,832	
RSVA - Wholesale Market Service Charge	1580	(51,477,169)	31,437,375						(82,914,543)	(652,689)	951,994			(1,604,683)	
RSVA - Retail Transmission Network Charge	1584	17,734,587	18,283,517						36,018,105	246,411	380,494			626,905	
RSVA - Retail Transmission Connection Charge	1586	9,711,825	8,440,748						18,152,573	121,588	202,604			324,191	
RSVA - Power (excluding Global Adjustment)	1588	5,597	-						5,597	82	82			165	
RSVA - Global Adjustment	1589	37,330,613	8,834,554						28,496,060	640,753	551,791			1,192,544	
Recovery of Regulatory Asset Balances	1590	2	2						0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	(363,600)	-						(363,600)	(137,573)	60,188			(197,761)	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(7,208,714)	9,521,502						2,312,788	(578,267)	2,697			(575,570)	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	1,922,758	683,526						1,239,232	3,880	47,209			51,088	
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		8,108,050	(4,402,004)	0	0	0	0	0	3,706,046	(350,716)	181,427	0	0	(169,289)	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(29,222,564)	4,432,550	0	0	0	0	0	(24,790,014)	(991,468)	(370,365)	0	0	(1,361,833)	
RSVA - Global Adjustment	1589	37,330,613	(8,834,554)	0	0	0	0	0	28,496,060	640,753	551,791	0	0	1,192,544	
Deferred Payments in Lieu of Taxes	1562	(7,025,692)							(7,025,692)	80,580	(103,276)			(22,696)	
Total of Group 1 and Account 1562		1,082,358	(4,402,004)	0	0	0	0	0	(3,319,646)	(270,136)	78,151	0	0	(191,985)	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	523,886							523,886	48,101	7,701			55,802	
LRAM Variance Account <sup>6</sup>	1568	0							0	0				0	
Total including Accounts 1562 and 1568		1,082,358	(4,402,004)	0	0	0	0	0	(3,319,646)	(270,136)	78,151	0	0	(191,985)	

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521

Account Descriptions	Account Number	2013				Projected Interest on Dec-31-12 Balances			2.1.7 RRR	Variance RRR vs. 2012 Balance (Principal + Interest)
		Principal Disposition during 2013 - Instructed by Board	Interest Disposition during 2013 - Instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	
Group 1 Accounts										
LV Variance Account	1550			759,834	13,832	11,170	3,723	788,559	773,666	0
RSVA - Wholesale Market Service Charge	1580			(82,914,543)	(1,604,683)	1,218,844	(406,281)	(86,144,351)	84,519,226	0
RSVA - Retail Transmission Network Charge	1584			36,018,105	626,905	529,466	176,489	37,350,965	36,645,010	0
RSVA - Retail Transmission Connection Charge	1586			18,152,573	324,191	266,843	88,948	18,832,555	18,476,764	0
RSVA - Power (excluding Global Adjustment)	1588			5,597	165	82	27	5,871	5,762	0
RSVA - Global Adjustment	1589			28,496,060	1,192,544	418,892	139,631	30,247,126	29,688,604	0
Recovery of Regulatory Asset Balances	1590			0	0			0	-	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0			0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			(363,600)	(197,761)	60,188	(20,063)	(641,611)	561,361	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			2,312,788	(575,570)	13,766	7,024	1,758,008	1,737,218	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			1,239,232	51,088			1,290,321	1,290,321	0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	3,706,046	(169,289)	(38,813)	(10,502)	3,487,441	3,536,757	0
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	(24,790,014)	(1,361,833)	(457,705)	(150,133)	(26,759,685)	(26,151,847)	0
RSVA - Global Adjustment	1589	0	0	28,496,060	1,192,544	418,892	139,631	30,247,126	29,688,604	0
Deferred Payments in Lieu of Taxes	1562	(7,025,692)	(65,726)	0	43,030	(43,030)	0	0	(7,048,388)	0
Total of Group 1 and Account 1562		(7,025,692)	(65,726)	3,706,046	(126,259)	(81,843)	(10,502)	3,487,441	(3,511,631)	0
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	523,886	55,802					-	579,689	
LRAM Variance Account <sup>6</sup>	1568			0	0			-		0
Total including Accounts 1562 and 1568		(7,025,692)	(65,726)	3,706,046	(126,259)	(81,843)	(10,502)	3,487,441	(3,511,631)	

**NOTE: Because the 2013 IRM Rate Generator only had inputs for the periods ending in 2010, THESL used the updated OEB's 2014 IRM Rate Generator to established the Threshold Test as input into 2013 IRM Rate Generator.**

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kWh	4,886,977,489		559,659,628	0	204,720,003			18.00%			
RESIDENTIAL URBAN YEAR-ROUND	\$/kWh	99,791,184		11,421,625	0	4,600,284						
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	2,139,318,076		437,628,634	0	67,255,470			2.00%			
GENERAL SERVICE 50 TO 999 KW	\$/kVA	10,116,374,153	26,935,191	6,900,756,638	18,373,500	156,294,314			9.74%			
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kVA	4,626,928,262	10,587,119	4,177,096,302	9,557,835	51,343,590			19.25%			
LARGE USE > 5000 KW	\$/kVA	2,376,778,323	4,993,733	2,272,251,249	4,774,117	25,370,430			12.45%			
STANDBY POWER	\$/kW				0							
UNMETERED SCATTERED LOAD	\$/kWh	56,231,585			0	4,681,925						
STREET LIGHTING	\$/kVA	110,165,016	322,023	110,128,567	321,916	11,789,364						
microFIT												
Total		24,412,564,088	42,838,067	14,468,942,643	33,027,368	526,055,380	0.00%	0.00%	61.44%	0.00%	0.00%	0
												Balance as per Sheet 5
												0
												Variance
												0

Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

\$3,487,441
-------------

Total Claim for Threshold Test (All Group 1 Accounts)

\$3,487,441
-------------

Threshold Test (Total claim per kWh) <sup>3</sup>

0.0001
--------


Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant’s Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

v 4.0



## RTSR Workform for Electricity Distributors (2014 Filers)

Utility Name	Toronto Hydro-Electric System Limited
Service Territory	Toronto
Assigned EB Number	EB-2012-0064
Name and Title	Anthony Lam
Phone Number	416 542 2876
Email Address	alam@torontohydro.com
Date	Aug 12 2013
Last COS Re-based Year	2011

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

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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.*



## RTSR Workform for Electricity Distributors (2014 Filers)

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[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

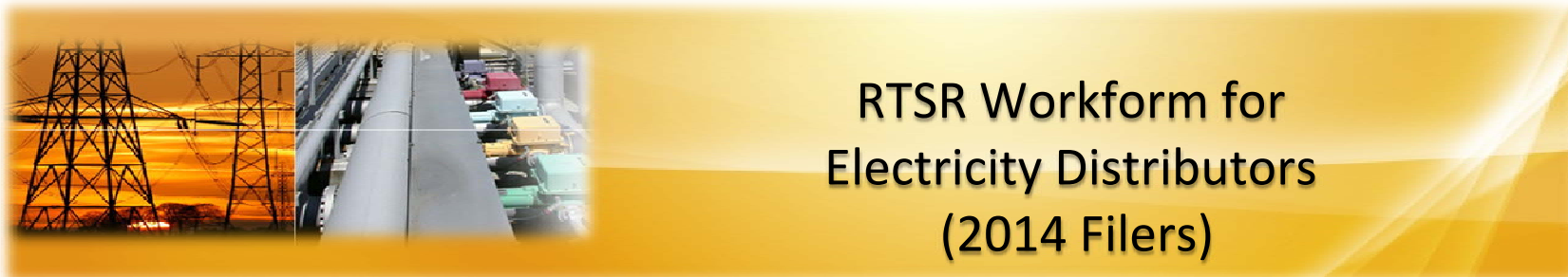
[9. Adj Network to Current WS](#)

[10. Adj Conn. to Current WS](#)

[11. Adj Network to Forecast WS](#)

[12. Adj Conn. to Forecast WS](#)

[13. Final 2013 RTS Rates](#)



1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connector
Residential	kWh	\$ 0.0082	\$ 0.0055
Residential Urban	kWh	\$ 0.0082	\$ 0.0055
General Service Less Than 50 kW	kWh	\$ 0.0079	\$ 0.0049
General Service 50 to 1,000 kW	kW	\$ 2.8417	\$ 1.8824
General Service 50 to 4,999 kW	kW	\$ 2.7455	\$ 1.8806
Large Use	kW	\$ 3.1298	\$ 2.0893
Street Lighting	kW	\$ 2.5274	\$ 2.2446
Unmetered Scattered Load	kWh	\$ 0.0050	\$ 0.0035
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			
Choose Rate Class			



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	4,890,287,203	-	1.0376		5,074,162,002	-
Residential Urban	kWh	96,175,004	-	1.0376		99,791,184	-
General Service Less Than 50 kW	kWh	2,050,643,251	-	1.0376		2,127,747,437	-
General Service 50 to 1,000 kW	kW	10,129,429,562	26,683,616		52.03%	10,129,429,562	26,683,616
General Service 50 to 4,999 kW	kW	4,791,206,569	10,855,886		60.49%	4,791,206,569	10,855,886
Large Use	kW	2,182,029,776	5,199,161		57.52%	2,182,029,776	5,199,161
Street Lighting	kW	113,722,752	322,716		48.30%	113,722,752	322,716
Unmetered Scattered Load	kWh	42,049,308	-	1.0376		43,630,362	-



## RTSR Workform for Electricity Distributors (2014 Filers)

Uniform Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.65	\$ 3.18	\$ 3.18
Line Connection Service Rate	kW	\$ 0.64	\$ 0.70	\$ 0.70
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.63	\$ 1.63
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.33	\$ 2.33
If needed , add extra host here (I)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -
If needed , add extra host here (II)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -

Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description			Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW		\$ -	\$ 0.1465	\$ 0.1465
RSVA Transmission connection – 4716 – which affects 1586	kW		\$ -	\$ 0.0667	\$ 0.0667
RSVA LV – 4750 – which affects 1550	kW		\$ -	\$ 0.0475	\$ 0.0475
RARA 1 – 2252 – which affects 1590	kW		\$ -	\$ 0.0419	\$ 0.0419
RARA 1 – 2252 – which affects 1590 (2008)	kW		\$ -	-\$ 0.0270	-\$ 0.0270
RARA 1 – 2252 – which affects 1590 (2009)	kW		\$ -	-\$ 0.0006	-\$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW		<u>\$ -</u>	<u>\$ 0.2750</u>	<u>\$ 0.2750</u>
			Historical 2012	Current 2013	Forecast 2014
Transformer Allowance Credit (if applicable, enter as a negative value)	\$		<u>-\$ 8,732,452</u>	<u>-\$ 8,779,564</u>	<u>-\$ 8,779,564</u>





## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,850,036	\$3.57	\$ 13,744,629	3,801,305	\$0.80	\$ 3,041,044	3,891,703	\$1.86	\$ 7,238,568	\$ 10,279,612
February	3,556,531	\$3.57	\$ 12,696,816	3,653,887	\$0.80	\$ 2,923,110	3,742,039	\$1.86	\$ 6,960,193	\$ 9,883,302
March	3,619,741	\$3.57	\$ 12,922,475	3,584,066	\$0.80	\$ 2,867,253	3,676,413	\$1.86	\$ 6,838,128	\$ 9,705,381
April	3,209,797	\$3.57	\$ 11,458,975	3,335,875	\$0.80	\$ 2,668,700	3,420,827	\$1.86	\$ 6,362,738	\$ 9,031,438
May	4,003,014	\$3.57	\$ 14,290,760	3,938,539	\$0.80	\$ 3,150,831	4,032,201	\$1.86	\$ 7,499,894	\$ 10,650,725
June	4,652,651	\$3.57	\$ 16,609,964	4,557,300	\$0.80	\$ 3,645,840	4,668,300	\$1.86	\$ 8,683,038	\$ 12,328,878
July	4,830,634	\$3.57	\$ 17,245,363	4,703,728	\$0.80	\$ 3,762,982	4,821,301	\$1.86	\$ 8,967,620	\$ 12,730,602
August	4,332,252	\$3.57	\$ 15,466,140	4,219,765	\$0.80	\$ 3,375,812	4,317,574	\$1.86	\$ 8,030,688	\$ 11,406,500
September	4,005,190	\$3.57	\$ 14,298,528	3,930,058	\$0.80	\$ 3,144,046	4,046,229	\$1.86	\$ 7,525,986	\$ 10,670,032
October	3,523,654	\$3.57	\$ 12,579,445	3,553,220	\$0.80	\$ 2,842,576	3,623,844	\$1.86	\$ 6,740,350	\$ 9,582,926
November	3,624,374	\$3.57	\$ 12,939,015	3,651,242	\$0.80	\$ 2,920,994	3,804,394	\$1.86	\$ 7,076,173	\$ 9,997,166
December	3,664,318	\$3.57	\$ 13,081,615	3,658,196	\$0.80	\$ 2,926,557	3,726,413	\$1.86	\$ 6,931,128	\$ 9,857,685
<b>Total</b>	46,872,192	\$ 3.57	\$ 167,333,725	46,587,181	\$ 0.80	\$ 37,269,745	47,771,238	\$ 1.86	\$ 88,854,503	\$ 126,124,247



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January		\$0.00			\$0.00			\$0.00			\$	-	
February		\$0.00			\$0.00			\$0.00			\$	-	
March		\$0.00			\$0.00			\$0.00			\$	-	
April		\$0.00			\$0.00			\$0.00			\$	-	
May		\$0.00			\$0.00			\$0.00			\$	-	
June		\$0.00			\$0.00			\$0.00			\$	-	
July		\$0.00			\$0.00			\$0.00			\$	-	
August		\$0.00			\$0.00			\$0.00			\$	-	
September		\$0.00			\$0.00			\$0.00			\$	-	
October		\$0.00			\$0.00			\$0.00			\$	-	
November		\$0.00			\$0.00			\$0.00			\$	-	
December		\$0.00			\$0.00			\$0.00			\$	-	
<b>Total</b>	-	\$	-	\$	-		-	\$	-	\$	-	\$	-



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Add Extra Host Here (I) (if needed)		Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January		\$0.00			\$0.00			\$0.00		\$ -	
February		\$0.00			\$0.00			\$0.00		\$ -	
March		\$0.00			\$0.00			\$0.00		\$ -	
April		\$0.00			\$0.00			\$0.00		\$ -	
May		\$0.00			\$0.00			\$0.00		\$ -	
June		\$0.00			\$0.00			\$0.00		\$ -	
July		\$0.00			\$0.00			\$0.00		\$ -	
August		\$0.00			\$0.00			\$0.00		\$ -	
September		\$0.00			\$0.00			\$0.00		\$ -	
October		\$0.00			\$0.00			\$0.00		\$ -	
November		\$0.00			\$0.00			\$0.00		\$ -	
December		\$0.00			\$0.00			\$0.00		\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
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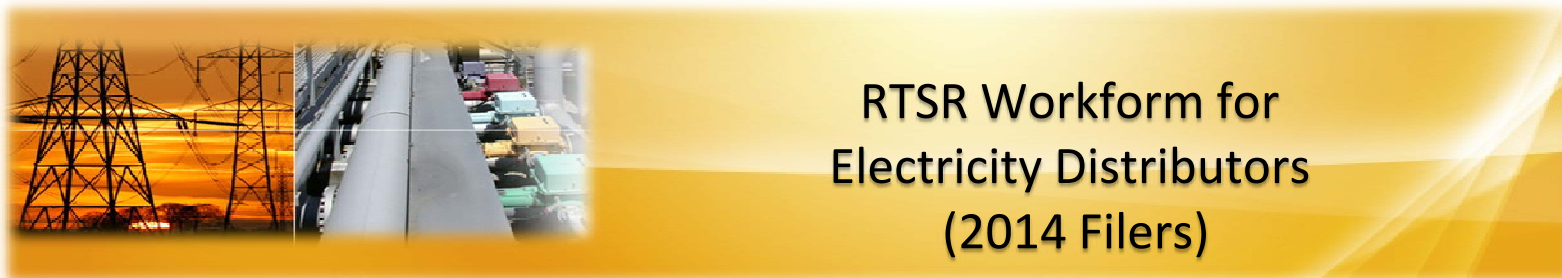
Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
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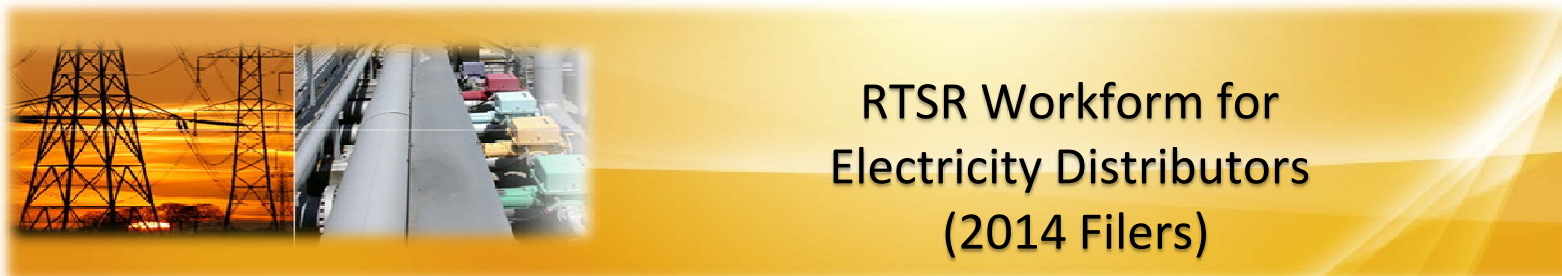
Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	3,850,036	\$3.57	\$ 13,744,629	3,801,305	\$0.80	\$ 3,041,044	3,891,703	\$1.86	\$ 7,238,568	\$ 10,279,612			
February	3,556,531	\$3.57	\$ 12,696,816	3,653,887	\$0.80	\$ 2,923,110	3,742,039	\$1.86	\$ 6,960,193	\$ 9,883,302			
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July	4,830,634	\$3.57	\$ 17,245,363	4,703,728	\$0.80	\$ 3,762,982	4,821,301	\$1.86	\$ 8,967,620	\$ 12,730,602			
August	4,332,252	\$3.57	\$ 15,466,140	4,219,765	\$0.80	\$ 3,375,812	4,317,574	\$1.86	\$ 8,030,688	\$ 11,406,500			
September	4,005,190	\$3.57	\$ 14,298,528	3,930,058	\$0.80	\$ 3,144,046	4,046,229	\$1.86	\$ 7,525,986	\$ 10,670,032			
October	3,523,654	\$3.57	\$ 12,579,445	3,553,220	\$0.80	\$ 2,842,576	3,623,844	\$1.86	\$ 6,740,350	\$ 9,582,926			
November	3,624,374	\$3.57	\$ 12,939,015	3,651,242	\$0.80	\$ 2,920,994	3,804,394	\$1.86	\$ 7,076,173	\$ 9,997,166			
December	3,664,318	\$3.57	\$ 13,081,615	3,658,196	\$0.80	\$ 2,926,557	3,726,413	\$1.86	\$ 6,931,128	\$ 9,857,685			
<b>Total</b>	46,872,192	\$ 3.57	\$ 167,333,725	46,587,181	\$ 0.80	\$ 37,269,745	47,771,238	\$ 1.86	\$ 88,854,503	\$ 126,124,247			
										Transformer Allowance Credit (if applicable)		-\$ 8,732,452	
										Total including deduction for Transformer Allowance Credit		\$ 117,391,795	



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

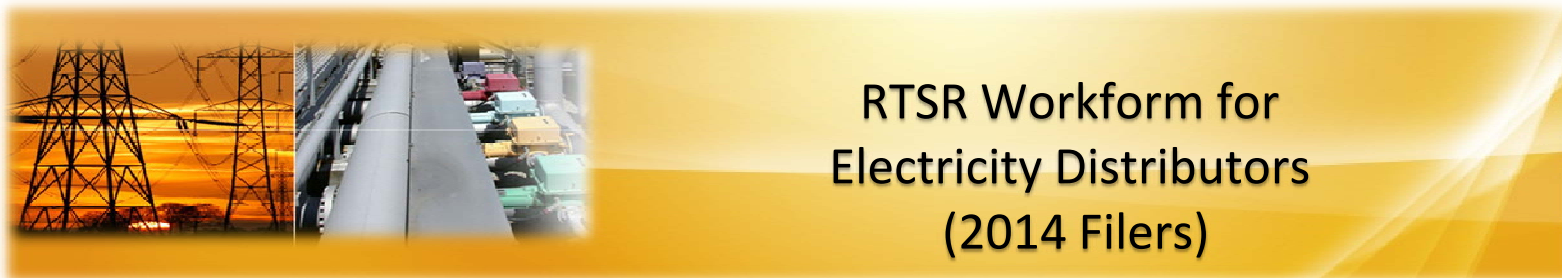
IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,850,036	\$ 3.6300	\$ 13,975,631	3,801,305	\$ 0.7500	\$ 2,850,979	3,891,703	\$ 1.8500	\$ 7,199,651				\$ 10,050,629
February	3,556,531	\$ 3.6300	\$ 12,910,208	3,653,887	\$ 0.7500	\$ 2,740,415	3,742,039	\$ 1.8500	\$ 6,922,772				\$ 9,663,187
March	3,619,741	\$ 3.6300	\$ 13,139,660	3,584,066	\$ 0.7500	\$ 2,688,050	3,676,413	\$ 1.8500	\$ 6,801,364				\$ 9,489,414
April	3,209,797	\$ 3.6300	\$ 11,651,563	3,335,875	\$ 0.7500	\$ 2,501,906	3,420,827	\$ 1.8500	\$ 6,328,530				\$ 8,830,436
May	4,003,014	\$ 3.6300	\$ 14,530,941	3,938,539	\$ 0.7500	\$ 2,953,904	4,032,201	\$ 1.8500	\$ 7,459,572				\$ 10,413,476
June	4,652,651	\$ 3.6300	\$ 16,889,123	4,557,300	\$ 0.7500	\$ 3,417,975	4,668,300	\$ 1.8500	\$ 8,636,355				\$ 12,054,330
July	4,830,634	\$ 3.6300	\$ 17,535,201	4,703,728	\$ 0.7500	\$ 3,527,796	4,821,301	\$ 1.8500	\$ 8,919,407				\$ 12,447,203
August	4,332,252	\$ 3.6300	\$ 15,726,075	4,219,765	\$ 0.7500	\$ 3,164,824	4,317,574	\$ 1.8500	\$ 7,987,512				\$ 11,152,336
September	4,005,190	\$ 3.6300	\$ 14,538,840	3,930,058	\$ 0.7500	\$ 2,947,544	4,046,229	\$ 1.8500	\$ 7,485,524				\$ 10,433,067
October	3,523,654	\$ 3.6300	\$ 12,790,864	3,553,220	\$ 0.7500	\$ 2,664,915	3,623,844	\$ 1.8500	\$ 6,704,111				\$ 9,369,026
November	3,624,374	\$ 3.6300	\$ 13,156,478	3,651,242	\$ 0.7500	\$ 2,738,432	3,804,394	\$ 1.8500	\$ 7,038,129				\$ 9,776,560
December	3,664,318	\$ 3.6300	\$ 13,301,474	3,658,196	\$ 0.7500	\$ 2,743,647	3,726,413	\$ 1.8500	\$ 6,893,864				\$ 9,637,511
<b>Total</b>	46,872,192	\$ 3.63	\$ 170,146,057	46,587,181	\$ 0.75	\$ 34,940,386	47,771,238	\$ 1.85	\$ 88,376,790				\$ 123,317,176





The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

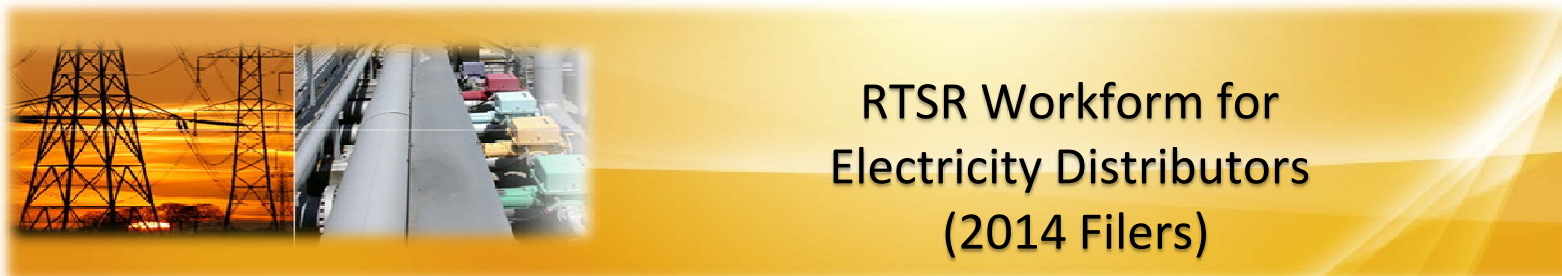
Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount
January	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
February	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
March	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
April	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
May	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
June	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
July	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
August	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
September	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
October	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
November	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
December	-	\$	3.3265	\$ -	-	\$	0.7667	\$ -	-	\$	1.6300	\$ -	\$ -
Total	-	\$	-	\$ -	-	\$	-	\$ -	-	\$	-	\$ -	\$ -



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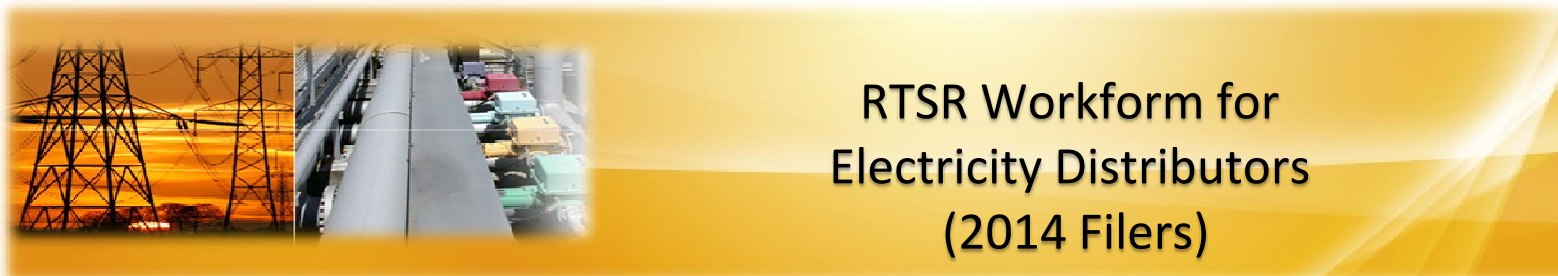
Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$	-	-	\$	-	-	\$	-	\$
February	-	\$	-	-	\$	-	-	\$	-	\$
March	-	\$	-	-	\$	-	-	\$	-	\$
April	-	\$	-	-	\$	-	-	\$	-	\$
May	-	\$	-	-	\$	-	-	\$	-	\$
June	-	\$	-	-	\$	-	-	\$	-	\$
July	-	\$	-	-	\$	-	-	\$	-	\$
August	-	\$	-	-	\$	-	-	\$	-	\$
September	-	\$	-	-	\$	-	-	\$	-	\$
October	-	\$	-	-	\$	-	-	\$	-	\$
November	-	\$	-	-	\$	-	-	\$	-	\$
December	-	\$	-	-	\$	-	-	\$	-	\$
<b>Total</b>	-	\$	-	-	\$	-	-	\$	-	\$





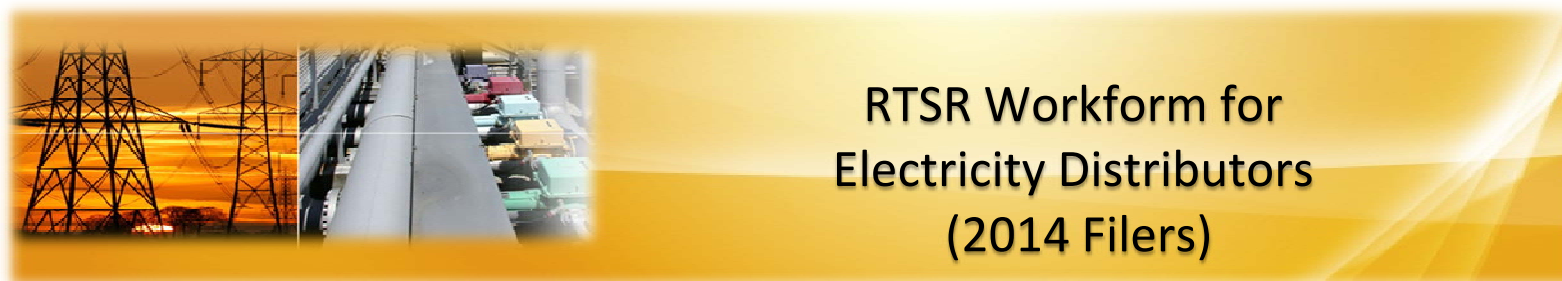
The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (II)	Network				Line Connection				Transformation Connection				Total Line	
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount	
January	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
February	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
March	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
April	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
May	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
June	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
July	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
August	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
September	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
October	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
November	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-
Total	-	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	-



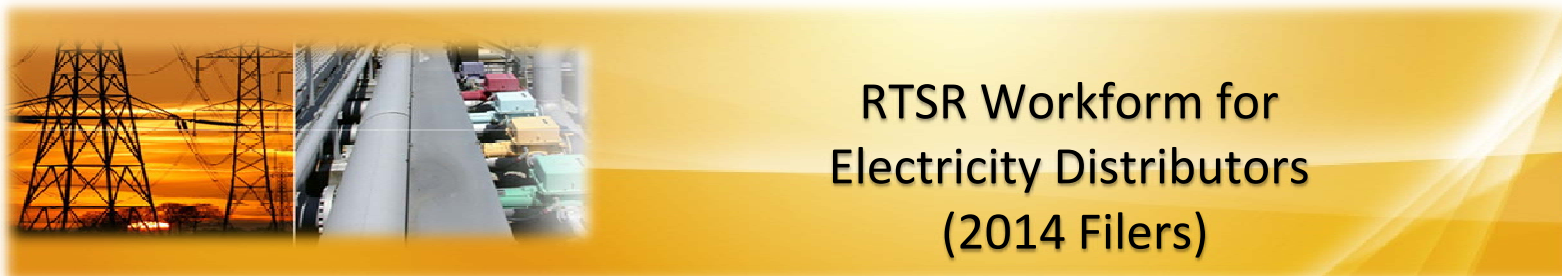
The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,850,036	\$3.63	\$ 13,975,631	3,801,305	\$0.75	\$ 2,850,979	3,891,703	\$1.85	\$ 7,199,651	\$ 10,050,629
February	3,556,531	\$3.63	\$ 12,910,208	3,653,887	\$0.75	\$ 2,740,415	3,742,039	\$1.85	\$ 6,922,772	\$ 9,663,187
March	3,619,741	\$3.63	\$ 13,139,660	3,584,066	\$0.75	\$ 2,688,050	3,676,413	\$1.85	\$ 6,801,364	\$ 9,489,414
April	3,209,797	\$3.63	\$ 11,651,563	3,335,875	\$0.75	\$ 2,501,906	3,420,827	\$1.85	\$ 6,328,530	\$ 8,830,436
May	4,003,014	\$3.63	\$ 14,530,941	3,938,539	\$0.75	\$ 2,953,904	4,032,201	\$1.85	\$ 7,459,572	\$ 10,413,476
June	4,652,651	\$3.63	\$ 16,889,123	4,557,300	\$0.75	\$ 3,417,975	4,668,300	\$1.85	\$ 8,636,355	\$ 12,054,330
July	4,830,634	\$3.63	\$ 17,535,201	4,703,728	\$0.75	\$ 3,527,796	4,821,301	\$1.85	\$ 8,919,407	\$ 12,447,203
August	4,332,252	\$3.63	\$ 15,726,075	4,219,765	\$0.75	\$ 3,164,824	4,317,574	\$1.85	\$ 7,987,512	\$ 11,152,336
September	4,005,190	\$3.63	\$ 14,538,840	3,930,058	\$0.75	\$ 2,947,544	4,046,229	\$1.85	\$ 7,485,524	\$ 10,433,067
October	3,523,654	\$3.63	\$ 12,790,864	3,553,220	\$0.75	\$ 2,664,915	3,623,844	\$1.85	\$ 6,704,111	\$ 9,369,026
November	3,624,374	\$3.63	\$ 13,156,478	3,651,242	\$0.75	\$ 2,738,432	3,804,394	\$1.85	\$ 7,038,129	\$ 9,776,560
December	3,664,318	\$3.63	\$ 13,301,474	3,658,196	\$0.75	\$ 2,743,647	3,726,413	\$1.85	\$ 6,893,864	\$ 9,637,511
<b>Total</b>	46,872,192	\$ 3.63	\$ 170,146,057	46,587,181	\$ 0.75	\$ 34,940,386	47,771,238	\$ 1.85	\$ 88,376,790	\$ 123,317,176
Transformer Allowance Credit (if applicable)										-\$ 8,779,564
Total including deduction for Transformer Allowance Credit										<u>\$ 114,537,612</u>



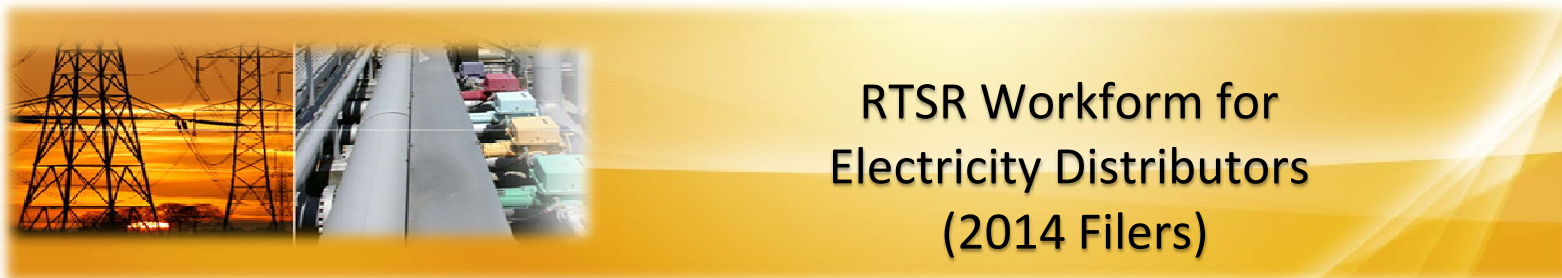
The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,850,036	\$ 3.6300	\$ 13,975,631	3,801,305	\$ 0.7500	\$ 2,850,979	3,891,703	\$ 1.8500	\$ 7,199,651				\$ 10,050,629
February	3,556,531	\$ 3.6300	\$ 12,910,208	3,653,887	\$ 0.7500	\$ 2,740,415	3,742,039	\$ 1.8500	\$ 6,922,772				\$ 9,663,187
March	3,619,741	\$ 3.6300	\$ 13,139,660	3,584,066	\$ 0.7500	\$ 2,688,050	3,676,413	\$ 1.8500	\$ 6,801,364				\$ 9,489,414
April	3,209,797	\$ 3.6300	\$ 11,651,563	3,335,875	\$ 0.7500	\$ 2,501,906	3,420,827	\$ 1.8500	\$ 6,328,530				\$ 8,830,436
May	4,003,014	\$ 3.6300	\$ 14,530,941	3,938,539	\$ 0.7500	\$ 2,953,904	4,032,201	\$ 1.8500	\$ 7,459,572				\$ 10,413,476
June	4,652,651	\$ 3.6300	\$ 16,889,123	4,557,300	\$ 0.7500	\$ 3,417,975	4,668,300	\$ 1.8500	\$ 8,636,355				\$ 12,054,330
July	4,830,634	\$ 3.6300	\$ 17,535,201	4,703,728	\$ 0.7500	\$ 3,527,796	4,821,301	\$ 1.8500	\$ 8,919,407				\$ 12,447,203
August	4,332,252	\$ 3.6300	\$ 15,726,075	4,219,765	\$ 0.7500	\$ 3,164,824	4,317,574	\$ 1.8500	\$ 7,987,512				\$ 11,152,336
September	4,005,190	\$ 3.6300	\$ 14,538,840	3,930,058	\$ 0.7500	\$ 2,947,544	4,046,229	\$ 1.8500	\$ 7,485,524				\$ 10,433,067
October	3,523,654	\$ 3.6300	\$ 12,790,864	3,553,220	\$ 0.7500	\$ 2,664,915	3,623,844	\$ 1.8500	\$ 6,704,111				\$ 9,369,026
November	3,624,374	\$ 3.6300	\$ 13,156,478	3,651,242	\$ 0.7500	\$ 2,738,432	3,804,394	\$ 1.8500	\$ 7,038,129				\$ 9,776,560
December	3,664,318	\$ 3.6300	\$ 13,301,474	3,658,196	\$ 0.7500	\$ 2,743,647	3,726,413	\$ 1.8500	\$ 6,893,864				\$ 9,637,511
<b>Total</b>	46,872,192	\$ 3.63	\$ 170,146,057	46,587,181	\$ 0.75	\$ 34,940,386	47,771,238	\$ 1.85	\$ 88,376,790				\$ 123,317,176



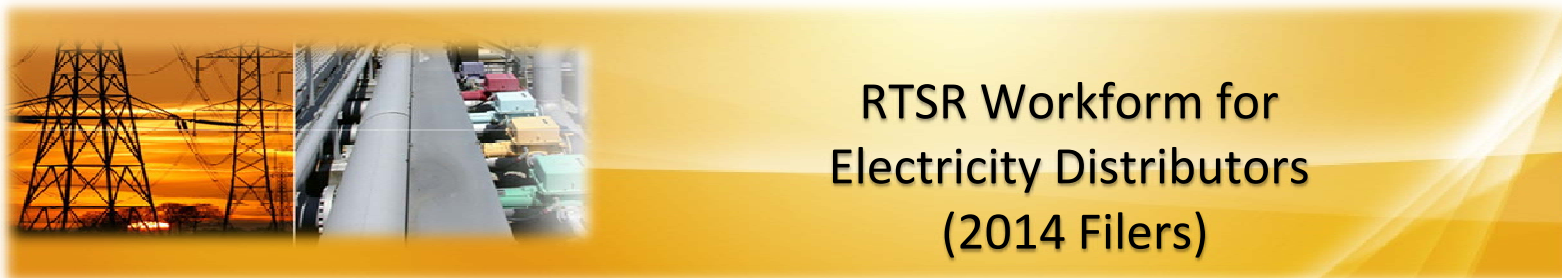
The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
February	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
March	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
April	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
May	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
June	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
July	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
August	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
September	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
October	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
November	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
December	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			



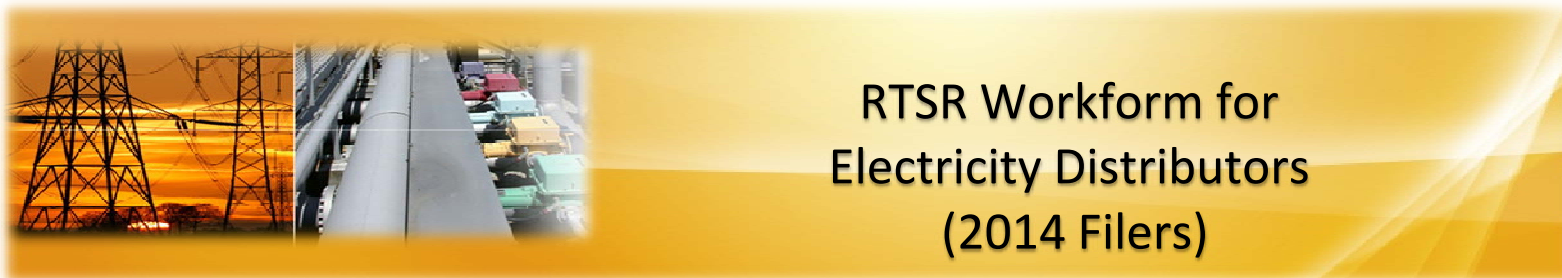
The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (I)						Network						Line Connection						Transformation Connection						Total Line	
Month						Units Billed		Rate		Amount		Units Billed		Rate		Amount		Units Billed		Rate		Amount		Amount	
January						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
February						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
March						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
April						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
May						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
June						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
July						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
August						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
September						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
October						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
November						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
December						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
<b>Total</b>						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

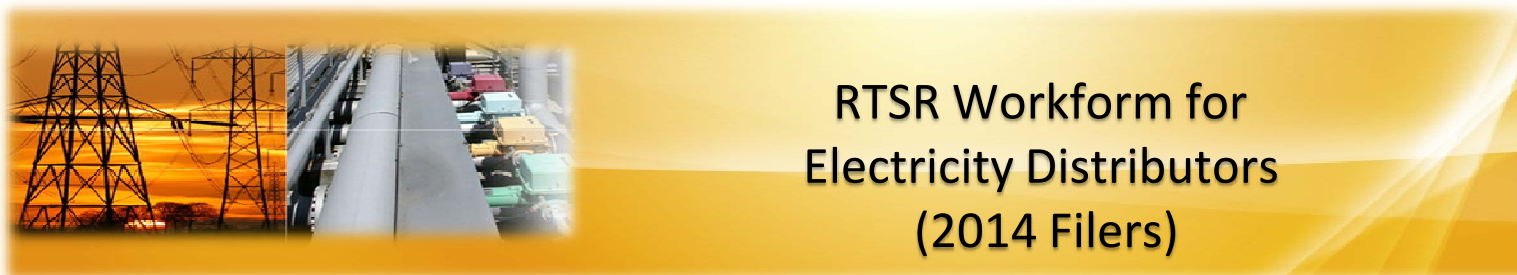
Add Extra Host Here (II)						Network						Line Connection						Transformation Connection						Total Line	
Month						Units Billed		Rate		Amount		Units Billed		Rate		Amount		Units Billed		Rate		Amount		Amount	
January						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
February						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
March						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
April						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
May						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
June						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
July						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
August						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
September						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
October						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
November						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
December						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-
<b>Total</b>						-	\$	-	\$	-		-	\$	-	\$	-		-	\$	-	\$	-		\$	-



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,850,036	\$ 3.63	\$ 13,975,631	3,801,305	\$ 0.75	\$ 2,850,979	3,891,703	\$ 1.85	\$ 7,199,651				\$ 10,050,629
February	3,556,531	\$ 3.63	\$ 12,910,208	3,653,887	\$ 0.75	\$ 2,740,415	3,742,039	\$ 1.85	\$ 6,922,772				\$ 9,663,187
March	3,619,741	\$ 3.63	\$ 13,139,660	3,584,066	\$ 0.75	\$ 2,688,050	3,676,413	\$ 1.85	\$ 6,801,364				\$ 9,489,414
April	3,209,797	\$ 3.63	\$ 11,651,563	3,335,875	\$ 0.75	\$ 2,501,906	3,420,827	\$ 1.85	\$ 6,328,530				\$ 8,830,436
May	4,003,014	\$ 3.63	\$ 14,530,941	3,938,539	\$ 0.75	\$ 2,953,904	4,032,201	\$ 1.85	\$ 7,459,572				\$ 10,413,476
June	4,652,651	\$ 3.63	\$ 16,889,123	4,557,300	\$ 0.75	\$ 3,417,975	4,668,300	\$ 1.85	\$ 8,636,355				\$ 12,054,330
July	4,830,634	\$ 3.63	\$ 17,535,201	4,703,728	\$ 0.75	\$ 3,527,796	4,821,301	\$ 1.85	\$ 8,919,407				\$ 12,447,203
August	4,332,252	\$ 3.63	\$ 15,726,075	4,219,765	\$ 0.75	\$ 3,164,824	4,317,574	\$ 1.85	\$ 7,987,512				\$ 11,152,336
September	4,005,190	\$ 3.63	\$ 14,538,840	3,930,058	\$ 0.75	\$ 2,947,544	4,046,229	\$ 1.85	\$ 7,485,524				\$ 10,433,067
October	3,523,654	\$ 3.63	\$ 12,790,864	3,553,220	\$ 0.75	\$ 2,664,915	3,623,844	\$ 1.85	\$ 6,704,111				\$ 9,369,026
November	3,624,374	\$ 3.63	\$ 13,156,478	3,651,242	\$ 0.75	\$ 2,738,432	3,804,394	\$ 1.85	\$ 7,038,129				\$ 9,776,560
December	3,664,318	\$ 3.63	\$ 13,301,474	3,658,196	\$ 0.75	\$ 2,743,647	3,726,413	\$ 1.85	\$ 6,893,864				\$ 9,637,511
<b>Total</b>	<b>46,872,192</b>	<b>\$ 3.63</b>	<b>\$ 170,146,057</b>	<b>46,587,181</b>	<b>\$ 0.75</b>	<b>\$ 34,940,386</b>	<b>47,771,238</b>	<b>\$ 1.85</b>	<b>\$ 88,376,790</b>				<b>\$ 123,317,176</b>
<b>Transformer Allowance Credit (if applicable)</b>													<b>-\$ 8,779,564</b>
<b>Total including deduction for Transformer Allowance Credit</b>													<b>\$ 114,537,612</b>



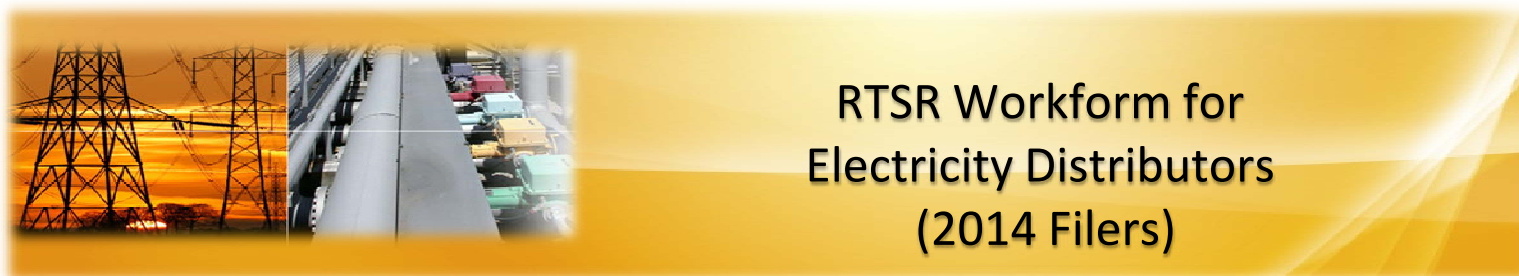


## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0082	5,074,162,002	-	\$ 41,608,128	22.8%	\$ 38,843,046	<b>\$0.0077</b>
Residential Urban	kWh	\$ 0.0082	99,791,184	-	\$ 818,288	0.4%	\$ 763,908	<b>\$0.0077</b>
General Service Less Than 50 kW	kWh	\$ 0.0079	2,127,747,437	-	\$ 16,894,315	9.3%	\$ 15,771,597	<b>\$0.0074</b>
General Service 50 to 1,000 kW	kW	\$ 2.8417	10,129,429,562	26,683,616	\$ 75,826,832	41.6%	\$ 70,787,734	<b>\$2.6529</b>
General Service 50 to 4,999 kW	kW	\$ 2.7455	4,791,206,569	10,855,886	\$ 29,804,836	16.4%	\$ 27,824,145	<b>\$2.5630</b>
Large Use	kW	\$ 3.1298	2,182,029,776	5,199,161	\$ 16,272,334	8.9%	\$ 15,190,951	<b>\$2.9218</b>
Street Lighting	kW	\$ 2.5274	113,722,752	322,716	\$ 815,632	0.4%	\$ 761,429	<b>\$2.3594</b>
Unmetered Scattered Load	kWh	\$ 0.0050	43,630,362	-	\$ 217,716	0.1%	\$ 203,247	<b>\$0.0047</b>
					<b>\$ 182,258,080</b>			





The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

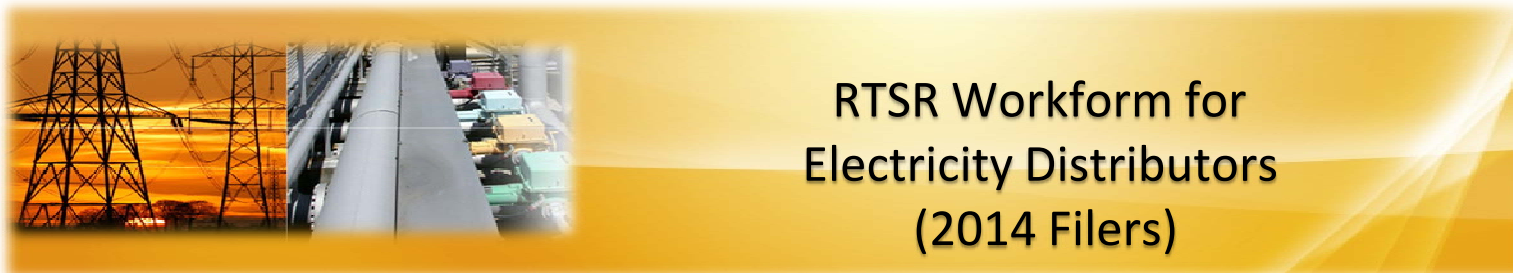
Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0055	5,074,162,002	-	\$ 27,806,408	22.9%	\$ 26,267,678	\$0.0052
Residential Urban	kWh	\$ 0.0055	99,791,184	-	\$ 546,856	0.5%	\$ 516,594	\$0.0052
General Service Less Than 50 kW	kWh	\$ 0.0049	2,127,747,437	-	\$ 10,511,072	8.7%	\$ 9,929,419	\$0.0047
General Service 50 to 1,000 kW	kW	\$ 1.8824	10,129,429,562	26,683,616	\$ 50,229,239	41.4%	\$ 47,449,692	\$1.7782
General Service 50 to 4,999 kW	kW	\$ 1.8806	4,791,206,569	10,855,886	\$ 20,415,580	16.8%	\$ 19,285,838	\$1.7765
Large Use	kW	\$ 2.0893	2,182,029,776	5,199,161	\$ 10,862,607	9.0%	\$ 10,261,500	\$1.9737
Street Lighting	kW	\$ 2.2446	113,722,752	322,716	\$ 724,368	0.6%	\$ 684,284	\$2.1204
Unmetered Scattered Load	kWh	\$ 0.0035	43,630,362	-	\$ 150,961	0.1%	\$ 142,607	\$0.0033
					<b>\$ 121,247,091</b>			



## RTSR Workform for Electricity Distributors (2014 Filers)

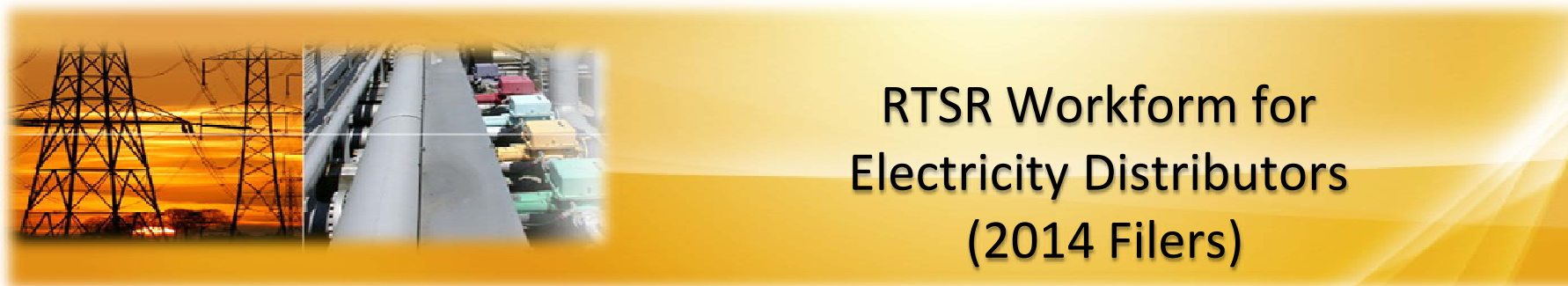
The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0077	5,074,162,002	-	38,843,045.95	22.8%	\$ 38,843,046	<b>\$0.0077</b>
Residential Urban	kWh	\$0.0077	99,791,184	-	\$ 763,908	0.4%	\$ 763,908	<b>\$0.0077</b>
General Service Less Than 50 kW	kWh	\$0.0074	2,127,747,437	-	\$ 15,771,597	9.3%	\$ 15,771,597	<b>\$0.0074</b>
General Service 50 to 1,000 kW	kW	\$2.6529	10,129,429,562	26,683,616	\$ 70,787,734	41.6%	\$ 70,787,734	<b>\$2.6529</b>
General Service 50 to 4,999 kW	kW	\$2.5630	4,791,206,569	10,855,886	\$ 27,824,145	16.4%	\$ 27,824,145	<b>\$2.5630</b>
Large Use	kW	\$2.9218	2,182,029,776	5,199,161	\$ 15,190,951	8.9%	\$ 15,190,951	<b>\$2.9218</b>
Street Lighting	kW	\$2.3594	113,722,752	322,716	\$ 761,429	0.4%	\$ 761,429	<b>\$2.3594</b>
Unmetered Scattered Load	kWh	\$0.0047	43,630,362	-	\$ 203,247	0.1%	\$ 203,247	<b>\$0.0047</b>
					<b>\$ 170,146,057</b>			



The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0052	5,074,162,002	-	\$ 26,267,678	22.9%	\$ 26,267,678	\$ 0.0052
Residential Urban	kWh	\$ 0.0052	99,791,184	-	\$ 516,594	0.5%	\$ 516,594	\$ 0.0052
General Service Less Than 50 kW	kWh	\$ 0.0047	2,127,747,437	-	\$ 9,929,419	8.7%	\$ 9,929,419	\$ 0.0047
General Service 50 to 1,000 kW	kW	\$ 1.7782	10,129,429,562	26,683,616	\$ 47,449,692	41.4%	\$ 47,449,692	\$ 1.7782
General Service 50 to 4,999 kW	kW	\$ 1.7765	4,791,206,569	10,855,886	\$ 19,285,838	16.8%	\$ 19,285,838	\$ 1.7765
Large Use	kW	\$ 1.9737	2,182,029,776	5,199,161	\$ 10,261,500	9.0%	\$ 10,261,500	\$ 1.9737
Street Lighting	kW	\$ 2.1204	113,722,752	322,716	\$ 684,284	0.6%	\$ 684,284	\$ 2.1204
Unmetered Scattered Load	kWh	\$ 0.0033	43,630,362	-	\$ 142,607	0.1%	\$ 142,607	\$ 0.0033
					<b>\$ 114,537,612</b>			



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I.  
Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0077	\$	0.0052
Residential Urban	kWh	\$	0.0077	\$	0.0052
General Service Less Than 50 kW	kWh	\$	0.0074	\$	0.0047
General Service 50 to 1,000 kW	kW	\$	2.6529	\$	1.7782
General Service 50 to 4,999 kW	kW	\$	2.5630	\$	1.7765
Large Use	kW	\$	2.9218	\$	1.9737
Street Lighting	kW	\$	2.3594	\$	2.1204
Unmetered Scattered Load	kWh	\$	0.0047	\$	0.0033



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

Version 1.1

Utility Name	Toronto Hydro-Electric System Limited
Service Territory Name	Toronto
Assigned EB Number	EB-2012-0064
Name and Title	Anthony Lam
Phone Number	416 542 2876
Email Address	<a href="mailto:alam@torontohydro.com">alam@torontohydro.com</a>
Date	Aug 12 2013
Last COS Re-based Year	2011

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*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.*



# Incentive Regulation Shared Tax Savings Model for 2014 Filers

- 1. Info**
- 2. Table of Contents**
- 3. Re-Based Billing Determinants and Rates**
- 4. Re-Based Revenue from Rates**
- 5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider**



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

**Last COS Re-based Year was in 2011**

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential Regular	Customer	kWh	598,508	4,886,977,489		18.25	0.0151	
RES	Residential Urban	Customer	kWh	24,898	99,791,184		17.00	0.0257	
GSLT50	General Service Less Than 50 kW	Customer	kWh	65,792	2,139,318,076		24.30	0.0225	
GSGT50	General Service 50 to 999 kW	Customer	kW	13,067	10,116,374,153	26,935,191	35.56		5.5956
GSGT50	General Service 50 to 1,000 kW	Customer	kW	514	4,626,928,262	10,587,119	686.46		4.4497
LU	Large Use	Customer	kW	47	2,376,778,323	4,993,733	3,009.11		4.7406
SL	Street Lighting	Connection	kW	162,777	110,165,016	322,023	1.30		28.7248
USL	Unmetered Scattered Load	Connection	kWh	1,130	56,231,585		4.84	0.0607	
USL	Unmetered Scattered Load	Connection	kWh	21,729	0		0.49		
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



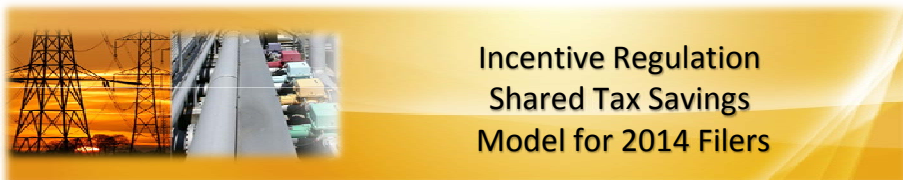


Calculating Re-Based Revenue from rates. No input required.

**Last COS Re-based Year was in 2011**

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
Residential Regular	598,508	4,886,977,489	0	18.25	0.0151	0.0000	131,073,252	73,646,751	0	204,720,003	64.0%	36.0%	0.0%	38.8%
Residential Urban	24,898	99,791,184	0	17.00	0.0257	0.0000	5,079,192	2,559,644	0	7,638,836	66.5%	33.5%	0.0%	1.4%
General Service Less Than 50 kW	65,792	2,139,318,076	0	24.30	0.0225	0.0000	19,184,993	48,070,477	0	67,255,470	28.5%	71.5%	0.0%	12.7%
General Service 50 to 999 kW	13,067	10,116,374,153	26,935,191	35.56	0.0000	5.5956	5,575,758	0	150,718,556	156,294,314	3.6%	0.0%	96.4%	29.6%
General Service 50 to 1,000 kW	514	4,626,928,262	10,587,119	686.46	0.0000	4.4497	4,234,085	0	47,109,505	51,343,590	8.2%	0.0%	91.8%	9.7%
Large Use	47	2,376,778,323	4,993,733	3,009.11	0.0000	4.7406	1,697,138	0	23,673,292	25,370,430	6.7%	0.0%	93.3%	4.8%
Street Lighting	162,777	110,165,016	322,023	1.30	0.0000	28.7248	2,539,322	0	9,250,042	11,789,364	21.5%	0.0%	78.5%	2.2%
Unmetered Scattered Load	1,130	56,231,585	0	4.84	0.0607	0.0000	65,611	3,413,257	0	3,478,868	1.9%	98.1%	0.0%	0.7%
Unmetered Scattered Load	21,729	0	0	0.49	0.0000	0.0000	127,767	0	0	127,767	100.0%	0.0%	0.0%	0.0%
							169,577,117	127,690,129	230,751,395	528,018,642				100.0%
							O	P	Q	R				





## Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).

Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

### Summary - Sharing of Tax Change Forecast Amounts

For the Aug 12 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

\$ 1,010,000

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011	2012	2013	2014
Taxable Capital				\$ -			\$ -
Deduction from taxable capital up to \$15,000,000				\$ -			\$ -
Net Taxable Capital				\$ -			\$ -
Rate				0.000%			0.000%
Ontario Capital Tax (Deductible, not grossed-up)				\$ -			\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011	2012	2013	2013
Regulatory Taxable Income				\$ 33,651,124			\$ 33,651,124
Corporate Tax Rate				28.14%			26.50%
Tax Impact				\$ 8,460,203			\$ 7,907,548
<b>Grossed-up Tax Amount</b>				<b>\$ 11,791,223</b>			<b>\$ 10,758,569</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes				\$ -			\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes				\$ 11,791,223			\$ 10,758,569
<b>Total Tax Related Amounts</b>				<b>\$ 11,791,223</b>			<b>\$ 10,758,569</b>
Incremental Tax Savings							<b>-\$ 1,032,654</b>
Sharing of Tax Savings (50%)							<b>-\$ 516,327</b>

## Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential Regular	\$204,720,003	38.77%	-\$200,187	4,886,977,489	0	\$0.0000	
Residential Urban	\$7,638,836	1.45%	-\$7,470	99,791,184	0	-\$0.0001	
General Service Less Than 50 kW	\$67,255,470	12.74%	-\$65,766	2,139,318,076	0	\$0.0000	
General Service 50 to 999 kW	\$156,294,314	29.60%	-\$152,834	10,116,374,153	26,935,191		-\$0.0057
General Service 50 to 1,000 kW	\$51,343,590	9.72%	-\$50,207	4,626,928,262	10,587,119		-\$0.0047
Large Use	\$25,370,430	4.80%	-\$24,809	2,376,778,323	4,993,733		-\$0.0050
Street Lighting	\$11,789,364	2.23%	-\$11,528	110,165,016	322,023		-\$0.0358
Unmetered Scattered Load	\$3,478,868	0.66%	-\$3,402	56,231,585	0	-\$0.0001	
Unmetered Scattered Load	\$127,767	0.02%	-\$125	0	0		
	\$528,018,642	100.00%	-\$516,327				
	H		I				

<b>12 Months Recovery</b>					
<b>Rate Class</b>	<b>Shared Tax Savings by Rate Class</b>	<b>Billed kWh</b>	<b>Billed kVA</b>	<b>Distribution Volumetric Rate kWh Rate Rider (DOS)</b>	<b>Distribution Volumetric Rate kVA Rate Rider (DOS)</b>
Residential	\$ (200,187.03)	4,886,977,489.00	-	(0.00004)	
Residential Urban	\$ (7,469.69)	99,791,184.00	-	(0.00007)	
General Service Less Than 50 kW	\$ (65,766.28)	2,139,318,075.76	-	(0.00003)	
General Service 50 to 999 kW	\$ (152,833.60)	10,116,374,153.13	26,935,191.28		(0.00560)
General Service 1,000 to 4,999 kW	\$ (50,206.72)	4,626,928,262.17	10,587,119.27		(0.00470)
Large Use	\$ (24,808.67)	2,376,778,322.95	4,993,733.31		(0.00490)
Street Lighting	\$ (11,528.32)	110,165,015.82	322,022.86		(0.03540)
Unmetered Scattered Load	\$ (3,526.78)	56,231,584.97	-	(0.00006)	
		-	-		
	\$ (516,327.09)				

Table 1: Capital Summary Table

Schedule Number	Segments	Phase 1: Approved Capital Spending				Phase 2: Proposed Capital Spending					Total 2014 In-Service Additions
		2012 Approved Capex (In-Service in 2014)	2013 Approved Capex (In-Service in 2014)	2014 Approved Capex (In-Service in 2014)	Total Approved Capex (In-Service in 2014)	2014 Capex	In-Service Rate (%)	2014 Capex (In-Service in 2014)	2013 CWIP (In-Service in 2014) <sup>1</sup>	Phase 2 Proposed Capex (In-Service in 2014) <sup>2</sup>	
B1	Underground Infrastructure	-	23.07	-	23.07	77.86	40%	31.15	5.55	36.70	59.77
B2	Paper Insulated Lead Covered Cable - Piece Outs and Leakers	-	2.12	-	2.12	3.55		1.42	-	1.42	3.54
B3	Handwell Replacement	-	6.52	-	6.52	18.06		7.22	-	7.22	13.74
B4	Overhead Infrastructure	-	21.87	-	21.87	26.01		10.56	4.21	14.78	36.65
B5	Box Construction	-	9.02	-	9.02	14.27		5.71	0.01	5.72	14.74
B6	Rear Lot Construction	-	11.52	-	11.52	12.51		5.00	-	5.00	16.52
B9	Network Vault & Roofs	-	7.34	-	7.34	2.25		0.90	-	0.90	8.24
B10	Fibertop Network Units	-	3.02	-	3.02	7.09		2.84	-	2.84	5.85
B11	Automatic Transfer Switches (ATS) & Reverse Power Breakers (RPB)	-	1.28	-	1.28	0.25		0.10	-	0.10	1.38
B12	Stations Power Transformers	-	1.36	-	1.36	-		-	-	-	1.36
B13.1 & 13.2	Stations Switchgear - Municipal and Transformer Stations	-	5.37	-	5.37	3.54		1.41	-	1.41	6.78
B17	Copeland Transformer Station	8.50	81.00	34.60	124.10	-		-	-	-	124.10
B18.2	Hydro One Capital Contributions	-	23.00	37.00	60.00	-		-	-	-	60.00
B20	Metering	-	3.29	-	3.29	9.54	40%	3.82	-	3.82	7.11
B21	Externally-Initiated Plant Relocations and Expansions	-	9.72	-	9.72	4.55		1.84	0.03	1.87	11.59
<b>Total ICM Projects</b>		<b>8.50</b>	<b>209.49</b>	<b>71.60</b>	<b>289.59</b>	<b>179.49</b>		<b>71.97</b>	<b>9.81</b>	<b>81.78</b>	<b>371.37</b>
B7	Polymer SMD-20 Switches	-	0.60	-	0.60	3.97	40%	1.59	-	1.59	2.19
B8	SCADA-Mate R1 Switches	-	0.56	-	0.56	4.73		1.89	-	1.89	2.45
B14	Stations Circuit Breakers	-	0.22	-	0.22	2.63		1.05	-	1.05	1.27
B16	Downtown Station Load Transfers	-	0.84	-	0.84	-		-	-	-	0.84
B18.1	Hydro One Capital Contributions	-	-	-	-	2.64	100%	2.64	-	2.64	2.64
C1	Operations Portfolio Capital	-	29.66	-	29.66	103.78	43%	44.03	5.26	49.29	78.95
C2	Information Technology Capital	-	6.28	-	6.28	15.00	84%	11.25	-	11.25	17.53
C3	Fleet Capital	-	1.75	-	1.75	2.00		2.00	-	2.00	3.75
C4	Buildings and Facilities Capital	-	3.35	-	3.35	5.00		5.00	-	5.00	8.35
	Allowance for Funds Used During Construction	-	0.31	-	0.31	7.95		6.83	-	6.83	7.14
	Pre-2012 CWIP	-	-	-	-	-		32.28	-	32.28	32.28
<b>Total Normal Capital Budget</b>		<b>-</b>	<b>43.56</b>	<b>-</b>	<b>43.56</b>	<b>147.70</b>		<b>108.56</b>	<b>5.26</b>	<b>113.82</b>	<b>157.38</b>
<b>Total</b>		<b>8.50</b>	<b>253.05</b>	<b>71.60</b>	<b>333.15</b>	<b>327.18</b>		<b>180.53</b>	<b>15.07</b>	<b>195.60</b>	<b>528.75</b>

## Notes:

1. Represents capex amounts spent in 2013 on 2014 projects yet to be approved in Phase 2. This is distinct from 2013 capex spent on approved Phase 1 projects coming into service in 2014, which is shown in a separate column under "Phase 1: Approved Capex".

2. The figures outlined in red highlight the 2014 proposed ICM segments that are subject to OEB approval in Phase 2 of this proceeding.

## MEMORANDUM

TO: Toronto Hydro-Electric System Limited (THESL)  
FROM: Steve Fenrick and Erik Sonju, Power System Engineering, Inc. (PSE)  
DATE: August 19, 2013  
SUBJECT: 2014 Evidence Update—Manager’s Summary

A report by Power System Engineering, Inc. dated May 8, 2012, titled *ICM Business Cases – Summary Report* (“PSE Summary Report”) focused on the overall methodologies and strategies used by THESL in determining the economic merits of ten reliability-driven business cases found in its original 2012 ICM filing. THESL updated these business cases for the reasons identified in its *Addendum to the Manager’s Summary*, dated October 31, 2012.

PSE filed a previous rider on the Report on October 31, 2012, titled *Addendum to the Manager’s Summary—Revised ICM Business Cases*. The October 31, 2012 rider addressed the impact of THESL’s updated filings in its 2012 Incremental Capital Module on the Report.

THESL is now filing its *2014 Evidence Update—Manager’s Summary*, accompanied by an update of the business cases. The original ICM rate case was separated into two phases: Phase 1 applied to 2012 and 2013 ICM work, and Phase 2 applied to 2014 ICM work. THESL’s *2014 Evidence Update—Manager’s Summary* describes the “nature and components of THESL’s evidentiary update in respect of Phase 2 and the 2014 ICM work program.”<sup>1</sup> It should be noted that the Feeder Automation business case is no longer being pursued, and so there are now nine business cases.

THESL has asked PSE to provide comments regarding how the *2014 Evidence Update—Manager’s Summary* and updated 2014 ICM segments influence PSE’s findings and conclusions in the PSE Summary Report and the subsequent rider. Our three primary findings, as found in Section 1.2 of the PSE Summary Report, are:

1. The ten [now nine] ICM business cases presented by THESL provide significant justification that the projects are required, and in particular that the proposed projects are based on one or more of the following factors: safety, reliability, operational concerns, and regulatory requirements.
2. THESL’s evaluation of the proposed ICM projects applies industry-leading techniques that aim to economically justify projects from the standpoint of all stakeholders, including customers.
3. Deferral or abandonment of the proposed THESL ICM projects will likely increase the probability of lower reliability to customers served by the corresponding facilities, and may in some cases present potential safety hazard exposures to the public and utility workers.

<sup>1</sup> EB-2012-0064, Tab 9, Schedule 1, p. 1, lines 25-6.

Nothing in the Manager's Summary or updated ICM segments has substantially changed these conclusions. The *2014 Evidence Update—Manager's Summary* states that "THESL's proposed ICM work program for 2014 is largely consistent with the work presented in Phase 1. The nature and organization of the ICM project segments has remained the same."<sup>2</sup> The work program has been affected by three factors in particular:

- (1) The capital work described in this evidentiary update reflects the passage of time, and the need to refine the jobs originally forecast for 2014 in its May 2012 filing.
- (2) THESL has continued to ramp-up its capacity to carry-out work throughout 2013. The pace of this ramp-up was limited in part by the timing of the Phase 1 Decisions. THESL's proposed 2014 ICM work program reflects its current projection of this continued ramp-up in capacity.
- (3) The OEB has decided to determine ICM riders on an in-service basis. For the sake of convenience and conformity with the ICM funding mechanism (i.e. in-service additions), THESL has organized its evidentiary update with a focus on capital work that THESL expects to come into service in 2014. For ICM segments comprised of multiple jobs, THESL has forecast a percentage of the work that it expects will come into service in 2014 (consistent with Phase 1).<sup>3</sup>

None of these three factors alters PSE's original conclusions. Thus, PSE's primary findings and conclusions still stand. To the extent that THESL's Feeder Investment Model (FIM) analyses materially change, PSE reserves the ability to revisit its opinions regarding the affected project segments that were considered in PSE's Summary Report.

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<sup>2</sup> EB-2012-0064, Tab 9, Schedule 1, p. 11, lines 13-15.

<sup>3</sup> EB-2012-0064, Tab 9, Schedule 1, pp. 11-12.

**RIDER to Navigant Consulting Ltd. Report Titled:**  
**INDEPENDENT ASSESSMENT OF TORONTO HYDRO BUSINESS CASES**  
**Ontario Energy Board EB-2012-0064.**

The following summarizes Navigant's review and assessment of 2014 Phase 2 updates for projects included in Toronto Hydro-Electric System Limited's (THESL) Incremental Capital Module (ICM) application for rate adjustments submitted to the Ontario Energy Board (OEB) under EB-2012-0064. The findings and conclusions presented in our assessment reflect THESL's August 19, 2013 "*Evidence Update - Manager's Summary*" and updated business cases for nine projects that THESL now seeks authorization from the OEB, and which Navigant originally evaluated in its May 8, 2012 report titled "*Independent Assessment of Toronto Hydro Business Cases*" (Tab 4, Schedule D5, 15 pages submitted in EB-2012-0064). The 2014 Evidence Update excludes the previously approved Copeland TS project. Furthermore, THESL is not requesting authorization under EB-2012-0064 for 2014 Phase 2 capital funding for Stations Control and Communications Systems. Accordingly, the findings and conclusions Navigant presents below are intended to amend and supplement those contained in our May 8, 2012 report with respect to the nine project segments reviewed by Navigant in the 2014 Evidence Update.

Navigant's independent review of the ICM project revisions resulted in a determination that the rationale and justification used to support the business cases reviewed in our May 8, 2012 assessment has not materially changed as a result of the changes outlined in THESL's August 19, 2013 Manager's Summary and business case updates.

Most important, the justification for each project, including costs versus expected benefits, has not materially changed. This is expected, as electric utilities commonly adjust project schedules and spending patterns due to factors outside of their direct control, or when circumstances suggest that such adjustments are justified and are expected to benefit customers. Notably, our May 8, 2012 report findings were not premised on specific dates or times when specific projects and jobs should be completed. Rather, our report highlights on page 13 that "*the proposed investment schedule will assure that renewal programs are implemented in a scheduled and orderly manner.*" The adjustments that THESL proposes are entirely consistent with this statement.

Given these facts, Navigant has no reason to change any of the six key conclusions or any of the findings presented in our May 8, 2012 report with respect to the nine project segments reviewed by Navigant in the 2014 Evidence Update.