

RATE DESIGN

1. INTRODUCTION AND SUMMARY

In this application, Toronto Hydro is asking for new base distribution rates and new rate riders effective January 1, 2020, for the 2020 rebasing year. For the 2021 to 2024 period, Toronto Hydro is proposing to apply a Custom Price Cap Index ("CPCI") to the base distribution rates derived for 2020. This CPCI, which has been developed on the same basis as the CPCI approved by the OEB in EB-2014-0116, will adjust rates for all rate classes based on a mechanism which incorporates an inflation index, productivity, and a component to address Toronto Hydro's significant capital needs over the next five years.

Other than the Residential and Competitive Sector Multi-Unit Residential ("CSMUR") classes, Toronto Hydro is proposing fixed and variable rates for all rate classes based on the current split of revenue generated through each of these components. For the Residential and CSMUR classes, 2020 is the final year of the implementation of the OEB's policy to set distribution rates for these classes on a fully fixed basis.

Toronto Hydro is proposing new rate riders to effect the clearance of a number of Deferral and Variance Accounts ("DVAs"), as well as to clear to customers a number of other amounts owed or owing.

Toronto Hydro is proposing an updated rate for Wireline attachment rate, as well as the elimination of one Specific Service Charge. The updated Wireline attachment rate reflects the findings of the OEB's EB-2015-0304 Report dated March 22, 2018.

Tariff Schedules for the Forecast Years are shown in Exhibit 8, Tab 3, Schedule 2. Exhibit 8, Tab 6, Schedule 1 shows the bill impacts for customers in each rate class for various levels of billing units.

The proposed rate changes for 2020 reflect Toronto Hydro's revenue requirement, the results of applying the OEB's Cost Allocation model, and the conclusion of the transition to fully fixed distribution rates for the Residential and CSMUR classes. For the 2021-2024 period, the proposed rate changes reflect the operation of the CPCI and clearance of proposed DVA accounts.

A summary of the bill impacts (including all rate riders) resulting from the utility's proposals is shown in Table 1 below.

Table 1: Bill Impacts – Change In Monthly Bill

	Change in bill	2020 Proposed	2021 Proposed	2022 Proposed	2023 Proposed	2024 Proposed
Residential	\$/30 days	-3.10	1.44	1.12	1.40	1.92
	%	-2.4	1.1	0.9	1.1	1.5
Competitive Sector Multi-Unit Residential	\$/30 days	-1.19	1.14	0.89	0.99	1.52
	%	-1.7	1.7	1.3	1.4	2.1
General Service <50 kW	\$/30 days	-6.60	3.62	2.81	4.39	4.82
	%	-2.0	1.1	0.9	1.3	1.4
General Service 50-999 kW	\$/30 days	-156.17	63.57	49.55	87.48	84.52
	%	-1.1	0.5	0.4	0.6	0.6
General Service 1,000-4,999 kW	\$/30 days	-1,452.01	521.66	406.45	717.98	693.76
	%	-0.9	0.3	0.3	0.5	0.5
Large Use	\$/30 days	-3,187.65	2,692.82	2,098.05	3,704.72	3,579.26
	%	-0.5	0.4	0.3	0.5	0.5
Street Lighting	\$/30 days	-2,514.52	4,577.71	3,585.65	6,320.80	6,149.95
	%	-0.9	1.6	1.2	2.1	2.0
Unmetered Scattered Load	\$/30 days	-1.23	1.19	0.93	1.62	1.57
	%	-1.9	1.9	1.4	2.5	2.3

2. 2020 BASE DISTRIBUTION RATES

As 2020 is Toronto Hydro's rebasing year, distribution rates for this year have been developed on a Cost of Service basis. The Revenue Requirement for 2020 (see Exhibit 6) is allocated to rate classes using the OEB's latest Cost Allocation model and rates are designed to collect the allocated costs from each customer class.

2.1 Revenue/Cost Ratios

The cost allocation results are provided in Exhibit 7. As described in that exhibit, Toronto Hydro proposes rates so that all rate classes are within the ranges as provided in the Report of the Board: *Review of Electricity Distribution Cost Allocation Policy* (EB-2010-0219) and the updated policy for the Street Lighting class as provided in the Report of the Board: *New Cost Allocation Policy for Street Lighting Rate Class* (EB-2012-0383).

In its EB-2010-0142 decision, the OEB directed Toronto Hydro to set rates for the CSMUR class so that the revenue-to-cost ratio for this class is 1.0. In the 2020 cost allocation exercise, based on current rates (adjusted for the 2020 revenue requirement) the CSMUR class would have a revenue-to-cost ratio of 1.014. In order to maintain the revenue-to-cost ratio at exactly 1.0, rates are adjusted downwards for this class. The extra revenue requirement is allocated to those classes with revenue-to-cost ratios below 1.0 proportionally to the amounts those classes were below their allocated costs.

2.2 Fixed versus Variable Charge

Toronto Hydro is proposing to maintain the fixed/variable split at 2015 approved ratios for the purposes of designing the fixed and variable components of rates for all years in

1 this application, with the exception of the Residential and CSMUR classes. For these
2 two classes, 2020 is the final year of the transition to fully fixed rates.
3 Exhibit 8, Tab 1, Schedule 2 provides details on the fixed/variable split for each rate
4 class.

6 **2.3 Transition to Fully Fixed Distribution rates for Residential and CSMUR classes**

7 Pursuant to OEB policy EB-2012-0410, 2020 will be the final year of the transition to
8 fully fixed distribution rates for the Residential and CSMUR classes.

9
10 As shown in Tabs 12 and 12.1 of the Revenue Requirement Workform (Exhibit 6, Tab 1,
11 Schedule 2), the change in the monthly fixed charge for this last step is below the OEB's
12 threshold of \$4. Also, the total bill impacts for a Residential or CSMUR customer
13 consuming energy at the 10th percentile level, as demonstrated in the Bill Impact tables
14 in Exhibit 8, Tab 6, Schedule 1, are below the 10 percent threshold. Therefore,
15 mitigation for the final step is not required.¹

17 **2.4 Monthly Fixed Charge**

18 As required by the OEB's filing requirements, Table 2 below summarizes the 2019
19 expected² and the 2020 proposed monthly fixed charge with the floor and ceiling values,
20 as calculated via the Cost Allocation Model, for each customer class.

¹ The 10th percentile consumption levels were determined based on a sample of customers from both the Residential (5,684 customers in sample) and CSMUR classes (3,031 customers in sample). Based on weather normalized 2016 billing data, these samples were also used to determine the updated load profiles for the Cost Allocation study.

² Expected to be filed in Toronto Hydro's 2019 rate application, which is the fifth year of the current CIR period.

1 **Table 2: Monthly Fixed Charge (\$)³**

	Residential	CSMUR	GS<50 kW	GS 50- 999 kW	GS 1000- 4999 kW	Large Use	Street Lighting	USL
CA Model Floor	5.11	2.68	12.91	28.99	17.18	-153.65	0.15	7.37
CA Model Ceiling	18.85	12.31	32.14	62.08	136.78	-27.77	5.06	13.40
Expected (2019)	37.98	30.98	36.28	52.17	996.61	4,399.14	1.63	7.23
Proposed (2020)	42.14	33.40	37.07	52.17	940.29	4,128.03	1.66	7.38

Note 1: Proposed 2020 rates are shown on a 30 day basis. Floor, ceiling, and 2019 expected rates are not adjusted for 30 day basis, and come directly from Cost Allocation model in Exhibit 7, Tab 1, Schedule 3.

2

3 For the Residential and CSMUR classes, the proposed fixed rate is the result of the OEB
4 EB-2012-0410 policy for fully fixed distribution rates for these classes.

5

6 **2.5 Transformer Allowance**

7 Toronto Hydro is not proposing to change its current transformer allowance credit in
8 this application. The rate provided to customers that own their own transformation
9 facilities will remain at \$0.62/kVA per 30 days.

10

11 **2.6 Billing Determinants**

12 Toronto Hydro is not proposing any changes to the currently approved billing
13 determinants for any customer class. Customers will continue to be billed on a 30-day
14 fixed portion and on a kVA or kWh variable portion. For the Unmetered Scattered Load

³ *Supra* note 1.

1 class, customers will continue to be charged a monthly service charge, a per-connection
2 charge and a variable charge based on kWh. As noted previously, 2020 is the final year
3 of the transition to fully fixed distribution rates for the Residential and CSMUR classes.
4

5 **2.7 Standby Rates**

6 Toronto Hydro is proposing to continue the historical treatment of standby rates.
7

8 In RP-2005-0020, Toronto Hydro received approval from the OEB, on an interim basis,
9 for Standby rates to be applied to generation customers. The approved rates consist of
10 a monthly administration charge, a fixed monthly charge and a variable standby facility
11 rate that matches both the fixed and variable rates for the applicable rate class for each
12 customer (i.e. a customer with a nameplate generation rating of 2000 kW would be
13 assessed the same fixed and variable rates as any other customer in that same class).
14 For those months that a generator takes standby power from the utility in excess of the
15 contract amount, the variable standby facility rate is applied to the contracted standby
16 demand.
17

18 **3. 2021-2024 PRICE CAP INDEX**

19 Continuing from the OEB's EB-2014-0116 decision, Toronto Hydro is proposing a rate
20 framework for the 2021-2024 period which adjusts rates based on a CPI. The CPI
21 incorporates components to reflect inflation, productivity and the significant capital
22 needs of the utility. A detailed explanation of this mechanism is provided in Exhibit 1B,
23 Tab 4, and Schedule 1.
24

25 In this evidence, Toronto Hydro presents proposed base distribution rates for 2021-2024
26 based on projections for the various components of the CPI. As noted in Exhibit 1B,

Tab 4, Schedule 1, Toronto Hydro plans to update the inflation factor of the mechanism annually, prior to the beginning of each rate year. For the final determination of base distribution rates the utility will submit an annual rate update application to the OEB that incorporates the latest inflation value. For the purposes of this application and the indicative bill impacts, Toronto Hydro applied a 1.2 percent inflation variable, which is the OEB's current inflation value

4. OTHER RATES AND CHARGES

4.1 Retail Transmission Service Rates ("RTSRs")

Toronto Hydro's proposed RTSRs for 2020 are calculated using the OEB's RTSR model, and filed as Exhibit 8, Tab 5, Schedule 1 (and as a live MS Excel model). The proposed 2020 rates in the model reflect the projected 2020 billing units, applied to the current Uniform Transmission Rates ("UTRs"). Toronto Hydro will update the calculated rates prior to 2020 rate implementation based on OEB approved UTR's at that time.

In order to meet Toronto Hydro's requirements for the calculation of RTSR rates, Toronto Hydro made the following changes to the OEB's RTSR model:

- Headers have been updated to display "2020 RTSR Workform for Electricity Distributors"
- The "Year" columns in Sheet 5 UTRs and Sub-Transmission were changed to reflect 2018, 2019, and 2020 years.
- On Sheet 5 RTSR Rates to Forecast, the Proposed RTSR rates are calculated to 5 decimal places for kWh based rates, and 4 decimal places for kW based rates. The kW based rates are also adjusted for 30-days of service.

1 Since the UTRs are updated annually, Toronto Hydro proposes to file updated RTSR
2 models and calculated rates over the 2021-24 period, as part of the annual rate update
3 application under the CPCI proposal.

4 5 **4.2 Retail Service Charges**

6 Toronto Hydro is not proposing any changes to the current Retail Service Charges.

7 8 **4.3 Wholesale Market Service Rate ("WMS"), Capacity Based Recovery ("CBR"), and** 9 **Rural and Remote Rate Protection ("RRRP")**

10 This application reflects a WMS rate of \$0.0032/kWh, a CBR rate of \$0.0004/kWh and a
11 RRRP rate of \$0.0003/kWh which are the latest rates approved by the OEB. If these
12 rates are changed by the OEB during the 2020-24 period, Toronto Hydro will update
13 these rates accordingly.

14 15 **4.4 Smart Metering Charge**

16 On March 1, 2018, the OEB issued a letter to LDC's establishing a Smart Metering Charge
17 of \$0.57 per month for Residential and GS< 50 kW customers effective January 1, 2018
18 until Dec 31, 2022.

19
20 Toronto Hydro implemented this charge (adjusted to \$0.56 to reflect the utility's fixed
21 charges on a 30-day basis), and has included this charge in its proposed rates for the
22 effective period.

1 **4.5 Specific Service Charges**

2 Toronto Hydro has proposed an update to the Specific Service charge for Wireline
3 attachments for 2020, in accordance with the OEB's EB-2015-0304 Report dated March
4 22, 2018. Details of the updated charge are provided in Exhibit 8, Tab 2, Schedule 1.

6 **4.6 Loss Adjustment Factors**

7 In its EB-2014-0116 decision, the Board indicated its expectation that loss factors for
8 Toronto Hydro would be updated at its next full Cost of Service or Custom IR filing.⁴

10 Toronto Hydro engaged Navigant to undertake an engineering study to estimate losses
11 for its Large User (> 5000 kW) class. The existing Large User class loss factors were
12 based on estimates made in 1999 using data from 24 Large User customers at the time.
13 For the updated study, Navigant used a recent full year of load data for all 44 Large User
14 customers. Navigant took into account Large User customers served by feeders that
15 were dedicated, as well as feeders that were serving other customers and customer
16 groups. Navigant's modelling determined primary losses (i.e. excluding transformation).
17 Most Large User customers of Toronto Hydro are primary metered.

19 Based on Navigant's analysis, line losses for the Large User class at the primary level is
20 estimated as 0.0025 percent, or a loss factor of 1.0025. The Distribution Loss Factor,
21 including transformation, is 1.0126, which is the loss factor at the primary level (1.0025)
22 divided by the Primary Metering Adjustment (0.99). The full Navigant study is filed at
23 Exhibit 8, Tab 4, Schedule 2. Toronto Hydro proposes to use these estimated Large User
24 loss factors for billing Large User customers beginning in 2020.

⁴ EB-2014-0116 Decision, page 46

Loss factors for the remaining rate classes are estimated using the applicable format set out in OEB filing schedules, Appendix 2-R, filed as Exhibit 8, Tab 4, Schedule 1. The loss factor for the non-Large User classes is estimated based on five years of purchases (including embedded generation) and consumption, and results in a reduction from the current OEB approved total loss factor of 1.0376 to 1.0295. Toronto Hydro proposes to use this five-year average of the non-Large User loss factor for billing customers beginning in 2020.

A summary of the current and proposed loss factors is shown in the following table.

Table 3: Loss Factors

	Current Approved	2020 Proposed
(A) Primary Metering Adjustment	0.9900	0.9900
(B) Supply Facilities Loss Factor	1.0045	1.0045
Distribution Loss Factors		
(C) Customer Less than 5,000kW	1.0330	1.0249
(D) Customer Greater than 5,000kW	1.0141	1.0126
Total Loss Factors		
Secondary Metered Customers		
(E) Customer Less than 5,000kW (B*C)	1.0376	1.0295
(F) Customer Greater than 5,000kW (B*D)	1.0187	1.0172
Primary Metered Customers		
(G) Customer Less than 5,000kW (A*E)	1.0272	1.0192
(H) Customer Greater than 5,000kW (A*F)	1.0085	1.0070

Toronto Hydro is not an embedded distributor, and proposes to maintain the Supply Facilities Loss Factor and Primary Metering Adjustment at the current approved levels of 1.0045 and 0.99 respectively.

4.7 Rate Riders

Rate riders for the proposed clearance of a number of DVAs are described in detail in Exhibit 9, Tab 1, Schedule 1. In this application, Toronto Hydro also seeks approval to clear to customers amounts related to sale of property, Accounts Receivable ("AR") Credits, and funds collected related to excess expansion deposits.

Details related to excess expansion deposits can be found in Exhibit 9, Tab 1, Schedule 1.

Toronto Hydro seeks approval to clear amounts related to the sale of property at 50/60 Eglinton Avenue. During 2017, Toronto Hydro realized a net after-tax gain of \$8.0M in connection with the sale of this surplus property. In the OEB's Decision EB-2014-0116, the OEB approved a rate rider to clear the forecasted net gains on the sale of properties related to the Operating Centers Consolidation Program ("OCCP") to ratepayers. The sale of 50/60 Eglinton Avenue was similar in nature. Toronto Hydro does not dispose of properties on a frequent basis, and thus proposes this treatment of the gains, rather than through inclusion in Revenue Offsets.

With respect to AR Credits, Toronto Hydro has identified a number of historical credits in its AR balance. These credits would have arisen when customer accounts with a remaining final credit balance did not receive a final refund cheque. The balance consists of a large number of small credits stemming from 1997-2011, totaling \$3.2 million. Toronto Hydro is seeking approval to clear these amounts, plus carrying charges, to all customers in the classes these credits are derived from, as it is not cost-efficient to locate these historical customers. Toronto Hydro has since implemented a number of changes to ensure that all reasonable efforts are made to return a final refund cheque to customers directly.

5. TARIFF OF RATES AND CHARGES

Exhibit 8, Tab 3, Schedules 1 and 2, show the 2018 existing, and 2020-2024 proposed tariff of rates and charges.

5.1 Revenue Reconciliation

Tab 13 of the Revenue Requirement Workform, filed at Exhibit 6, Tab 1, Schedule 2, shows the difference between revenue at the proposed rates and allocated revenue requirements by customer class.

5.2 Bill Impacts

Details of the impacts of the proposed rates are provided in Exhibit 8, Tab 6, Schedule 1. The schedules show the individual and combined impacts of the distribution component, rate riders, other components (e.g. transmission and network charges), and total bill, calculated for representative levels of consumption for each rate class.

5.3 Rate Mitigation

As shown in the Bill Impacts, the impacts on the total bill for all classes of the proposed distribution and transmission rates for 2020-24 are less than 10 percent. As discussed in detail elsewhere in this application (e.g. Exhibit 2B; Exhibit 1B, Tab 2, Schedule 1; and Exhibit 4A, Tab 1, Schedule 1), Toronto Hydro has incorporated consideration of rate impacts as part of its proposed capital and OM&A funding requests.

			2019 Rates (For Revenue Requirement Allocation by Rate Class)			Calculated Revenue for Allocation between Fixed and Variable: 2020 Consumption determinants x Rates for 2019				Allocation between Fixed and Variable %		
	2020 Forecast Customer count	2020 Forecast kWh	2020 Forecast kVA	Distribution Rate kWh	Distribution Rate kVA without Days of Service	Mthly Service Chrg - without Days of Service (Per Cust./ Connection/ Device)	Volumetric kWh (\$)	Volumetric kVA (\$)	Monthly Fixed Charges (\$)	Total (\$)	Volumetric as percent of Total for customer class	Fixed charges as percent of total for customer class
Residential	615,965	4,510,636,914		\$ 0.00552	\$	\$ 37.98	24,898,716		280,732,208	305,630,924	8.15%	91.85%
Competitive Sector Multi-Unit Residential	85,161	277,127,203		0.00845		30.98	2,341,725		31,659,453	34,001,178	6.89%	93.11%
GS < 50 kW	71,499	2,267,638,936		0.0331		36.28	75,058,849		31,127,805	106,186,653	70.69%	29.31%
GS - 50 to 999 kW	10,374	9,587,728,582	24,899,249		8.2114	52.17		204,457,692	6,494,539	210,952,231	96.92%	3.08%
GS - 1000 to 4999 kW	430	4,561,528,177	10,392,864		6.4602	996.61		67,139,983	5,142,508	72,282,491	92.89%	7.11%
Large Use (> 5000 kW)	44	2,009,923,443	4,789,334		6.9303	4399.14		33,191,522	2,322,746	35,514,268	93.46%	6.54%
Street Lighting	165,348	115,390,403	326,622		36.2449	1.63		11,838,382	3,234,207	15,072,589	78.54%	21.46%
Unmetered Scattered Load - Admin per Customer	857	41,313,479		0.08964		7.23	3,703,340		74,353	3,777,694	95.26%	1.91%
Unmetered Scattered Load - Connections	12,196	0				0.75			109,764	109,764	0.00%	2.82%
TOTALS	961,874	23,371,287,137	40,408,069				106,002,630	316,627,579	360,897,583	783,527,792	53.94%	46.06%
				1.01388889								

SPECIFIC SERVICE CHARGES

Toronto Hydro charges user fees for certain non-distribution services.¹ Some of these services, such as duplicate invoices, are provided at customers' request. Others result from Toronto Hydro's business operations, such as collection fees resulting from customers' non-payment of bills.

Toronto Hydro last updated its Specific Service Charges in EB-2014-0116. For this application, Toronto Hydro proposes to leave these rates unchanged, with the exception of the Wireline Pole attachment rate. A summary of the proposed Specific Service Charges is shown in Table 1. Historic and forecast revenues from these service charges, and their inclusion as Other Revenue, are further described in Exhibit 3, Tab 2.

Table 1: Updated Specific Service Charges 2020-2024

Specific Service Charge	Existing Rates (\$)	Proposed Rates (\$)	Existing Versus Proposed Variance (\$)
Duplicate invoices for previous billing	25.00	25.00	\$0
Request for other billing or system information	25.00	25.00	\$0
Easement letter	25.00	25.00	\$0
Income tax letter	25.00	25.00	\$0
Account history	25.00	25.00	\$0
Returned cheque charge (plus bank charges)	25.00	25.00	\$0
Account set up charge/change of occupancy charge	35.00	35.00	\$0
Special meter reads	55.00	55.00	\$0
Collection of account charge - no disconnection	55.00	55.00	\$0
Disconnect/Reconnect at meter -during regular hours	120.00	120.00	\$0
Install/Remove load control device - during regular hours	120.00	120.00	\$0
Disconnect/Reconnect at meter -after regular hours	400.00	400.00	\$0

¹ In accordance with the Distribution Rate Handbook ("DRH"), all other services provided to customers are billed on an actual-cost basis.

Specific Service Charge	Existing Rates (\$)	Proposed Rates (\$)	Existing Versus Proposed Variance (\$)
Install/Remove load control device - after regular hours	400.00	400.00	\$0
Disconnect/Reconnect at pole - during regular hours	300.00	300.00	\$0
Disconnect/Reconnect at pole - after regular hours	820.00	820.00	\$0
Meter dispute charge plus Measurement Canada fees	55.00	55.00	\$0
Service call - customer owned equipment	55.00	Remove	Not Applicable
Temporary service install & remove – overhead - no transformer	2,040.00	2,040.00	\$0
Specific Charge for Access to Power Poles (Wireline Attachments) (\$/pole/year)	42.00	44.15	\$2.15

1

2 **1. REMOVAL OF SELECT APPROVED SPECIFIC SERVICE CHARGES**

3 **1.1 Service Call - Customer-Owned Equipment**

4 Toronto Hydro requests to remove the “Service Call – Customer-Owned Equipment”
5 charge from its Schedule of Rates and Charges. The charge, “Service Call – Customer
6 Owned Equipment or Missed Appointments”, was initially requested as part of Toronto
7 Hydro’s 2015 CIR application to recover the costs of missed appointments as well as
8 basic level service calls related to customer owned equipment. In its Decision, however,
9 the OEB did not approve the “Missed Appointments” component of the charge, leaving
10 only the “Service Call – Customer Owned Equipment” charge component in effect.
11 Toronto Hydro believes the scope of work that could be perceived to fall under this
12 charge description is too broad with a high degree of cost variation. As such, it proposes
13 to recover the costs associated with these services through a demand billable charge
14 structure.

2. SPECIFIC SERVICE CHARGES – RATE UPDATES

2.1 Specific Charge for Access to Power Poles (Wireline Attachments) (\$/Pole/Year)

Toronto Hydro currently charges telecommunication companies for any wireline attachments placed on its poles at a rate of \$42² per pole per year, a rate that was set specific to Toronto Hydro as part its 2015 CIR application. In its EB-2015-0304 report on Wireline Pole Attachment Charges (“Wireline Report”) issued March 22, 2018, the OEB outlined an updated policy for the wireline pole attachment rates to be charged by all Local Distribution Companies (“LDCs”) for attachments by telecommunication and cable companies (carriers) to distribution poles, setting a standard province-wide rate of \$43.63 per attacher per pole per year for 2019.

In accordance with the Wireline Report, Toronto Hydro proposes to update its wireline pole attachment charge to \$44.15 per pole per year effective January 1, 2020. This rate is calculated based on the standard rate of \$43.63 for 2019 and the application of 1.2 percent escalation (the OEB’s current inflation rate) for 2020. Toronto Hydro proposes that this rate be updated once the final OEB inflation factor for 2020 is determined.

3. OTHER RATES AND CHARGES

In accordance with section 2.8.6 of the OEB Filing Requirements (July 12, 2018), Toronto Hydro has identified certain charges that appear in its Conditions of Service but are excluded from the current OEB-approved tariff sheet. These include the following Basic Connection Charges for unmetered customers that are not included in distribution rates³:

- 1) Unmetered Connections – Overhead Supply (excludes Street Lighting):

² Per July 23, 2015 OEB Decision on Toronto Hydro’s Settlement Proposal (EB-2014-0116).

³ Please refer to Toronto Hydro’s Conditions of Service effective January 1, 2018, Tables 2 and 3, pages 101 and 102, respectively for the Basic Connection Charges. These charges are billed directly to the customer.

- 1 a) \$446 standard allowance plus variable costs - source connection made at
2 the Distributor's supply pole and service mast located on same supply
3 pole; and
4 b) \$1,011 standard allowance plus variable costs - source connection made
5 at the Distributor's supply pole and service mast is not located on same
6 supply pole.
- 7 2) New or Upgraded Street Lighting Services:
- 8 a) \$533.36 standard allowance plus variable costs - Municipal Lights
9 attached to Distributor's poles and connected to Distributor's overhead
10 120/240 V secondary bus;
11 b) \$573.97 standard allowance plus variable costs - Municipal Lights
12 attached to Distributor's poles in mixed used urban setting and
13 connected to Distributors underground 120/240 V secondary bus; and
14 c) \$573.97 standard allowance plus variable costs - Municipal Lights
15 attached to Municipality's poles in residential setting and connected to
16 Distributor's underground 120/240 V secondary bus.

17
18 These charges were developed to recover the actual cost of labour, materials,
19 equipment and contracts Toronto Hydro incurs to provide the basic connection service
20 for these specific customer groups on an as requested basis.⁴ They are comprised of a
21 base amount and variable portion (for any costs beyond the base amount), both of
22 which are billed directly. These charges are recovered as capital contributions.
23 Consistent with other similar charges that are recovered through capital contributions,
24 they are not recorded as a Specific Service Charge in Toronto Hydro's OEB-approved

⁴ Basic Connection Charges for unmetered connections are defined in Toronto Hydro's Conditions of Service, Sections 3.8. Cost includes installation and commissioning of single transformer and the associated service drop up to 30 metres in length.

1 tariff sheet. Amounts collected over the 2015-2017 period are shown in the table
2 below. Forecast amounts are not available, as the work is done on a customer request
3 basis.

4

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Table 2: Service Connection Capital Contributions (\$)

	2015	2016	2017
Service Connection Contributions	56,880	72,044	35,264

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.63 (per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.78 (per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.28 (per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	\$	(0.48) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	\$	(1.48) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	\$	0.10 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	\$	0.03 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$	0.46 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	0.88 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	0.28 (per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01063
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.00041
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	(0.00320)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 Applicable only for Class B Customers	\$/kWh	0.00007

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0077

Retail Transmission Rate - Network Service Rate	\$/kWh	0.00759
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00617

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.80 (per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.78 (per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	\$	(0.19) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	\$	(0.59) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	\$	0.04 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	\$	0.01 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$	0.18 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	0.19 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	0.09 (per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01627
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	0.00068
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	(0.00392)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kWh	0.00007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00759

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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EB-2017-0077

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00617
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.45 (per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.78 (per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	1.55 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	0.79 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	0.25 (per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03187
Rate Rider for Disposition of Capacity Based Recovery Account (2018)		
- effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kWh	0.00007
Rate Rider for Disposition of Post Employment Benefit - Tax Savings		
- effective until December 31, 2018	\$/kWh	(0.00051)
Rate Rider for Disposition of Global Adjustment Account (2018)		
- effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kWh	(0.00019)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)		
- effective until December 31, 2018	\$/kWh	(0.00317)
Rate Rider for Application of Operations Center Consolidation Plan Sharing		
- effective until December 31, 2018	\$/kWh	(0.00156)
Rate Rider for Recovery of the Gain on the Sale of Named Properties		
- effective until December 31, 2019	\$/kWh	0.00013
Rate Rider for Recovery of Hydro One Capital Contributions Variance		
- effective until December 31, 2019	\$/kWh	0.00003
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kWh	0.00049
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$/kWh	0.00076
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kWh	0.00024
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00739
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00552

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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EB-2017-0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	49.55	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	4.64	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	1.01	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	0.30	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.7987	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018)			
- effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kVA	0.0277	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings			
- effective until December 31, 2018	\$/kVA	(0.0814)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018)			
- effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)	

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Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kVA	0.0912 (per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	\$/kVA	(0.5191) (per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kVA	(0.7597) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	\$/kVA	(0.2512) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	\$/kVA	0.0114 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	\$/kVA	0.0047 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kVA	0.0781 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.1659 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.0498 (per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5690 (per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0515 (per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0077

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	946.52	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	18.89	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	5.48	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.1355	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kVA	0.0295	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	\$/kVA	(0.0653)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kVA	0.1051	(per 30 days)

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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Rate Rider for Disposition of Deferral/Variance Accounts (2018)		
- effective until December 31, 2018 (pplicable only for Non-Wholesale Market Participants)	\$/kVA	(0.5704) (per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)		
- effective until December 31, 2018	\$/kVA	(0.8339) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing		
- effective until December 31, 2018	\$/kVA	(0.2017) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties		
- effective until December 31, 2019	\$/kVA	0.0056 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance		
- effective until December 31, 2019	\$/kVA	0.0038 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kVA	0.0627 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.1226 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.0356 (per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4821 (per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0494 (per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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EB-2017-0077

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,178.03	(per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	85.84	(per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	25.18	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.5820	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018)			
- effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kVA	0.0032	(per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings			
- effective until December 31, 2018	\$/kVA	(0.0675)	(per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018)			
- effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2018	\$/kVA	0.2763	(per 30 days)

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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Rate Rider for Disposition of Deferral/Variance Accounts (2018)		
- effective until December 31, 2018 (Applicable only for Non-Wholesale Market Participants)	\$/kVA	(0.5945) (per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts (2018)		
- effective until December 31, 2018	\$/kVA	(0.8782) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing		
- effective until December 31, 2018	\$/kVA	(0.2084) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties		
- effective until December 31, 2019	\$/kVA	0.0044 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance		
- effective until December 31, 2019	\$/kVA	0.0039 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kVA	0.0648 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.1382 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.0406 (per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8295 (per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2769 (per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0077

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	237.17 (per 30 days)
Distribution Volumetric Rate		
For General Service 50 - 999 kW Service Classification	\$/kVA	7.7987 (per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	6.1355 (per 30 days)
For Large Use Service Classification	\$/kVA	6.5820 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6.87 (per 30 days)
Connection Charge (per connection)	\$	0.71 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$	0.16 (per 30 days)
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until December 31, 2019	\$	0.02 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$	0.05 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until December 31, 2019	\$	0.01 (per 30 days)
Distribution Volumetric Rate	\$/kWh	0.08632
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kWh	0.00007
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	\$/kWh	(0.00096)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	(0.00316)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	\$/kWh	(0.00296)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	\$/kWh	0.00029
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	\$/kWh	0.00006

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kWh	0.00092
Rate Rider for Recovery of 2015 Foregone Revenue - effective until December 31, 2019	\$/kWh	0.00203
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kWh	0.00062
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00460
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00390

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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approved schedules of Rates, Charges and Loss Factors

EB-2017-0077

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.55 (per 30 days)
Distribution Volumetric Rate	\$/kVA	34.4231 (per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018 (Applicable only for Class B Customers)	\$/kVA	0.0236 (per 30 days)
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until December 31, 2018	\$/kVA	(0.5347) (per 30 days)
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 (Applicable only for Non-RPP Customers)	\$/kWh	(0.00112)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kVA	(1.0860) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until December 31, 2018	\$/kVA	(1.6506) (per 30 days)
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until December 31, 2019	\$/kVA	0.0741 (per 30 days)
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until December 31, 2019	\$/kVA	0.0312 (per 30 days)
Rate Rider for Application of IFRS - 2014 Derecognition - effective until December 31, 2019	\$/kVA	0.5133 (per 30 days)
Rate Rider for Recovery of 2016 Foregone Revenue - effective until December 31, 2019	\$/kVA	0.0478 (per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2849 (per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4461 (per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Issued December 14, 2017

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33 (per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62) (per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

SPECIFIC SERVICE CHARGES

APPLICATION

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

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Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours	\$	120.00
Install/remove load control device - after regular hours	\$	400.00

Other

Service call - customer owned equipment	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	42.00

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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EB-2017-0077

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0187
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0085

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	42.14	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.09	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.90	(per 30 days)
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$	0.28	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.75)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.12)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.63)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.45)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.40	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.06	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.61	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.51)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.43)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.30)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.07	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03429	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00011	
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00106	
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$/kWh	0.00010	
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.10)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00089)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00015)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00001)	
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00002)	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00074)	
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00003)	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00053)	
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kWh	(0.00005)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00803	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00607	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	52.17	(per 30 days)
Distribution Volumetric Rate	\$/kVA	8.3678	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0191	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1825	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.37)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1523)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0251)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0009)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0033)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1272)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0050)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0901)	(per 30 days)
Rate Rider for Disposition Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0276)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7525	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2018-0165

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	940.29	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.6114	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0144	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1377	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1149)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0190)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0025)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0960)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0038)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0680)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0208)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6594	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2018-0165

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,128.03	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.1092	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0164	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1559	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1301)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kVA	(0.0215)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0028)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1086)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0043)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0769)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0236)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0316	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4705	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2018-0165

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	245.00	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	8.3678	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	6.6114	(per 30 days)
For Large Use Service Classification	\$/kVA	7.1092	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.38	(per 30 days)
Connection Charge (per connection)	\$	0.77	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.09273	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00022	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00211	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00176)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kWh	(0.00029)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00002)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00004)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00147)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00006)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00104)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kWh	(0.00032)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00500	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00429	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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approved schedules of Rates, Charges and Loss Factors

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.66	(per 30 days)
Distribution Volumetric Rate	\$/kVA	36.9360	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.1071	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	1.0207	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.8516)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.1407)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0088)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0187)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.7114)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0279)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.5037)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.1543)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4481	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6541	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously
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EB-2018-0165

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours	\$	120.00
Install/remove load control device - after regular hours	\$	400.00

Other

Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	44.15

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously
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EB-2018-0165

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	43.51	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.09	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.90	(per 30 days)
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$	0.28	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.75)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.12)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.63)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.45)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	34.49	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.06	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.61	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.51)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.43)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.30)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	38.28 (per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56 (per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03541
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00011
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00106
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$/kWh	0.00010
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.10) (per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00089)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00015)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00001)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00002)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00074)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00003)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00053)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kWh	(0.00005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00803
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00607

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 (per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	53.87	(per 30 days)
Distribution Volumetric Rate	\$/kVA	8.6406	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0191	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1825	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.37)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1523)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0251)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0009)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0033)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1272)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0050)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0901)	(per 30 days)
Rate Rider for Disposition Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0276)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7525	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	970.94	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.8269	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0144	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1377	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1149)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0190)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0025)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0960)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0038)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0680)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0208)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6594	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,262.60	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.3410	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0164	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1559	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1301)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kVA	(0.0215)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0028)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1086)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0043)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0769)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0236)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0316	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4705	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	253.09	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	8.6406	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	6.8269	(per 30 days)
For Large Use Service Classification	\$/kVA	7.3410	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.62	(per 30 days)
Connection Charge (per connection)	\$	0.80	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.09575	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00022	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00211	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00176)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kWh	(0.00029)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00002)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00004)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00147)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00006)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00104)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kWh	(0.00032)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00500	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00429	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.71	(per 30 days)
Distribution Volumetric Rate	\$/kVA	38.1401	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.1071	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	1.0207	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.8516)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.1407)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0088)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0187)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.7114)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0279)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.5037)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.1543)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4481	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6541	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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EB-2018-0165

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Install/remove load control device - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		

Other

Disconnect/reconnect at meter - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	44.15

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2018-0165

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	44.58	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.09	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.90	(per 30 days)
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$	0.28	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.75)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.12)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.63)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.45)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	35.34	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.06	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.61	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.51)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.43)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.30)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.22	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.56	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03628	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00011	
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00106	
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$/kWh	0.00010	
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.10)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00089)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00015)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00001)	
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00002)	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00074)	
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00003)	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00053)	
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kWh	(0.00005)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00803	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00607	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	55.20	(per 30 days)
Distribution Volumetric Rate	\$/kVA	8.8532	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0191	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1825	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.37)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1523)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0251)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0009)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0033)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1272)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0050)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0901)	(per 30 days)
Rate Rider for Disposition Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0276)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7525	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2018-0165

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	994.83	(per 30 days)
Distribution Volumetric Rate	\$/kVA	6.9948	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0144	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1377	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1149)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0190)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0025)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0960)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0038)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0680)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0208)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6594	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2018-0165

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,367.46	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.5216	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0164	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1559	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1301)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kVA	(0.0215)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0028)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1086)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0043)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.0769)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.0236)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0316	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4705	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2018-0165

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	261.44	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	8.8532	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	6.9948	(per 30 days)
For Large Use Service Classification	\$/kVA	7.5216	(per 30 days)

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.81	(per 30 days)
Connection Charge (per connection)	\$	0.82	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.09811	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00022	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00211	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00176)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kWh	(0.00029)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00002)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00004)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00147)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kWh	(0.00006)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	(0.00104)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kWh	(0.00032)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00500	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00429	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.75	(per 30 days)
Distribution Volumetric Rate	\$/kVA	39.0783	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.1071	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	1.0207	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.8516)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.1407)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0088)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0187)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.7114)	(per 30 days)
Rate Rider for Disposition of External Driven Capital - effective until December 31, 2024	\$/kVA	(0.0279)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kVA	(0.5037)	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024	\$/kVA	(0.1543)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4481	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6541	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

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EB-2018-0165

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Install/remove load control device - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		

Other

Disconnect/reconnect at meter - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	44.15

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2022

This schedule supersedes and replaces all previously
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EB-2018-0165

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	46.47	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.09	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.90	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.28	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.75)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.12)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.63)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.45)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.84	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.06	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.61	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	(0.51)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.43)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.30)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	40.88	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03782	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00011	
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00106	
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$/kWh	0.00010	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	(0.10)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	(0.00089)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00015)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00001)	
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00002)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00074)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00003)	
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00053)	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00005)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00803	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00607	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	57.54	(per 30 days)
Distribution Volumetric Rate	\$/kVA	9.2286	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0191	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1825	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.37)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.1523)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0251)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0009)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0033)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.1272)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0050)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0901)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0276)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.7525	(per 30 days)
Rate Rider for Disposition Excess Expansion Deposits - effective until December, 2024	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,037.01	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.2914	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0144	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1377	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1149)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.0190)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0025)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0960)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0038)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0680)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0208)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6594	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.2236	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,552.64	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.8405	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0164	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1559	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1301)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.0215)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0028)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kVA	(0.1086)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0043)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0769)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0236)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0316	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.4705	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	270.07	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	9.2286	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	7.2914	(per 30 days)
For Large Use Service Classification	\$/kVA	7.8405	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.14	(per 30 days)
Connection Charge (per connection)	\$	0.85	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.10227	
- effective until December 31, 2024	\$/kWh	0.00022	(per 30 days)
- effective until December 31, 2024	\$/kWh	0.00211	(per 30 days)
- effective until December 31, 2024	\$/kWh	(0.00176)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	(0.00029)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	(0.00002)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00004)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kWh	(0.00147)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00006)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00104)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00032)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00500	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00429	
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.82	(per 30 days)
Distribution Volumetric Rate	\$/kVA	40.7352	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.1071	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	1.0207	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.8516)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.1407)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0088)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0187)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.7114)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0279)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.5037)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1543)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4481	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.6541	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

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EB-2018-0165

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Install/remove load control device - after regular hours	\$	400.00
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)		

Other

Disconnect/reconnect at meter - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	44.15

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023

This schedule supersedes and replaces all previously
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EB-2018-0165

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	48.30	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.09	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.90	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.28	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.75)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.12)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.63)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.45)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	38.29	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	0.06	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	0.61	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	(0.51)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$	(0.08)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$	(0.43)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$	(0.30)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00825	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00679	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

This schedule supersedes and replaces all previously
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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	42.49	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.03931	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00011	
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00106	
Rate Rider for Recovery of Monthly Billing - effective until December 31, 2024	\$/kWh	0.00010	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$	(0.10)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	(0.00089)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00015)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00001)	
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00002)	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kWh	(0.00074)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00003)	
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00053)	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00005)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00803	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00607	

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	59.80	(per 30 days)
Distribution Volumetric Rate	\$/kVA	9.5913	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0191	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1825	(per 30 days)
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2024	\$	(0.37)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.1523)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0251)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0009)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0033)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.1272)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0050)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0901)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0276)	(per 30 days)
Rate Rider for Disposition of AR Credits - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.7525	(per 30 days)
Rate Rider for Disposition Excess Expansion Deposits - effective until December, 2024	\$/kW	2.2236	(per 30 days)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

EB-2018-0165

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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,077.76	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.5780	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0144	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1377	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1149)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.0190)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0025)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.0960)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0038)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0680)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0208)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6594	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.2236	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

EB-2018-0165

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4,731.56	(per 30 days)
Distribution Volumetric Rate	\$/kVA	8.1486	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.0164	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	0.1559	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.1301)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.0215)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0004)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0028)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until December 31, 2024	\$/kVA	(0.1086)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0043)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.0769)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.0236)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.0316	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.4705	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

EB-2018-0165

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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

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

Service Charge	\$	278.98	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	9.5913	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	7.5780	(per 30 days)
For Large Use Service Classification	\$/kVA	8.1486	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.46	(per 30 days)
Connection Charge (per connection)	\$	0.88	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.10629	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	0.00022	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	0.00211	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00176)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kWh	(0.00029)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kWh	(0.00002)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kWh	(0.00004)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kWh	(0.00147)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00006)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kWh	(0.00104)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00032)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00500	
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kWh	0.00429	
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

EB-2018-0165

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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	42.3361	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	0.1071	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	1.0207	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.8516)	(per 30 days)
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until December 31, 2024	\$/kVA	(0.1407)	(per 30 days)
Rate Rider for Disposition of the Impact for USGAAP (Actuarial loss on OPEB) - effective until December 31, 2024	\$/kVA	(0.0088)	(per 30 days)
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until December 31, 2024	\$/kVA	(0.0187)	(per 30 days)
Rate Rider for Recovery of the Deferred Gain on Disposal of Named Property - effective until December 31, 2024	\$/kVA	(0.7114)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0279)	(per 30 days)
Rate Rider for Disposition of IFRS - CGAPP Property Plant and Equipment - effective until December 31, 2024	\$/kVA	(0.5037)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.1543)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4481	(per 30 days)
Rate Rider for Application of Derecognition Variance Account - effective until December 31, 2024	\$/kW	2.6541	(per 30 days)
Rate Rider for Disposition of Excess Expansion Deposits - effective until December, 2024			

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

EB-2018-0165

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.33	(per 30 days)
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ALLOWANCES

Transformer Allowance for Ownership	\$/kVA	(0.62)	(per 30 days)
Primary Metering Allowance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

Customer Administration

Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	55.00
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours		
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Install/remove load control device - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Install/remove load control device - after regular hours		
(change extended hours ending time from 8:00 p.m. to 8:00 a.m.)	\$	400.00

Other

Disconnect/reconnect at meter - during regular hours (8 a.m. to 8 p.m.) - blended rate	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	44.15

Toronto Hydro-Electric System Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

This schedule supersedes and replaces all previously
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EB-2018-0165

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

**OEB Appendix 2-R
Loss Factors**

		Historical Years					5-Year Average
		2013	2014	2015	2016	2017	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	25,298,829,279	25,255,918,253	25,122,151,061	25,265,003,588	24,268,564,347	25,042,093,306
A(2)	"Wholesale" kWh delivered to distributor (lower value)	25,185,617,039	25,142,911,602	25,009,865,761	25,152,263,759	24,160,294,017	24,930,190,436
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	2,326,834,039	2,250,042,478	2,200,621,818	2,216,840,555	2,163,272,443	2,231,522,267
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	22,858,783,000	22,892,869,124	22,809,243,943	22,935,423,204	21,997,021,574	22,698,668,169
D	"Retail" kWh delivered by distributor	24,679,119,127	24,595,275,075	24,414,826,442	24,524,435,043	23,593,363,669	24,361,403,871
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	2,308,966,335	2,232,965,485	2,183,967,508	2,199,972,985	2,146,688,360	2,214,512,134
F	Net "Retail" kWh delivered by distributor = D - E	22,370,152,792	22,362,309,590	22,230,858,934	22,324,462,058	21,446,675,309	22,146,891,737
G	Loss Factor in Distributor's system = C / F	1.0218	1.0237	1.0260	1.0274	1.0257	1.0249
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
	Total Losses						
I	Total Loss Factor = G x H	1.0264	1.0283	1.0306	1.0320	1.0303	1.0295

Notes:

A(1) If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(1)**.

B If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., **B** = 1.01 X **E**).

D kWh corresponding to **D** should equal metered or estimated kWh at the customer's delivery point.

G and I These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.

H If directly connected to the IESO-controlled grid, SFLF = 1.0045.

If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.

Distribution System Loss Factors

For the Large User (>5000kW) Class

Prepared for:

Toronto Hydro-Electric System Limited



Submitted by:

Navigant Consulting, Inc.
333 Bay St., Suite 1250
Toronto, ON M5H 2R2

T: +1 416-777-2440
navigant.com

February 16th, 2018

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EXECUTIVE SUMMARY

Background

Navigant Consulting was engaged by Toronto Hydro-Electric Systems Ltd. (THESL) to update distribution system loss factors for its Large Users (demand greater than 5000kW) class. This class represents 44 customers in the THESL network. Navigant's methodology is based on detailed distribution feeder simulation modeling for each circuit where Large User class customers are located. Of these 44 customers, 21, are located on dedicated feeders (i.e. the only customer located on the feeder). Many of these dedicated feeders are located in downtown Toronto, whereas other Large User class customers are located on mixed use feeders in the "horseshoe" area surrounding downtown Toronto. Previously, energy losses for THESL's system was estimated via empirical methods, which considered the total length of conductor servicing a particular class of customers, the conductor impedance, metered peak losses for a subset of customers, and the calculation of a "loss factor" to convert peak losses into average energy losses.¹

System-Wide Losses and Variances

Methodology

System losses represent the difference between the electricity injected and withdrawn from the distribution network (i.e. the difference between purchases and sales). Losses are characterized as technical and non-technical. Technical losses are primarily due to heat dissipation resulting from current passing through conductors (wires and cables) and distribution line transformers (windings and magnetic core losses). Non-technical losses occur because of energy diversion, metering inaccuracies and unmetered energy. In Navigant's experience, non-technical losses for a large user class tend to be relatively insignificant compared to technical losses. The risk of energy diversion is low as energy is sold to large corporations rather than individual customers and unmetered energy is not a risk as the customer class contains very few customers (meter points and proper functionality can be easily accounted for). Furthermore, THESL has recently installed high accuracy Schneider "Ion" meters for its large user class, which would functionally eliminate non-technical losses due to metering inaccuracy.

Navigant reviewed and compared THESL's previous loss methodology to industry best practices. Our review indicated a new methodology should be applied to update the factor which indicates losses that occur on the primary (high voltage) conductor that services large user customers. This is the factor that was defined in previous THESL rate filings. The new approach is based on rigorous load flow simulations for each circuit where Large User class customers are located. Navigant applied the CYME distribution simulation software (a commercially available power systems analysis software package and THESL's distribution system modeling tool of choice) to perform the loss calculations.² CYME is a widely recognized distribution system modeling tool, and is used by several electric utilities in Ontario (including Hydro One Networks Inc., Alectra, Hydro Ottawa, London Hydro, and Ontario Power Generation).³

¹ The prior THESL methodology is described in greater detail in Case No. EB-2005-0421.

² THESL provided the feeder model databases used to perform distribution simulation analyses.

³ From CYME's 'Partial List of CYME International Software Users': <http://www.cyme.com/company/clients/#Canada>

Navigant simulated existing CYME models of THESL feeders that service Large User customers to calculate technical losses attributable to these customers.

Navigant calculated large user consumption using a “meter data method.” THESL provided 2016⁴ energy consumption over fifteen-minute meter intervals for each distribution feeder serving large user customers as well as meter data for the large user customers themselves. Navigant then determined feeder and customer loading at the time of THESL’s system peak during the test year in order to estimate peak demand losses on a per-customer basis via CYME simulation. Finally, the interval metered data was used to convert peak demand losses to average annual energy losses, which are used to define a primary loss factor for the customer class.

Dedicated versus non-Dedicated Feeders

Customers in THESL’s Large User class are served by two feeder topologies: dedicated and non-dedicated or “mixed-use” feeders. Dedicated feeders are those that only serve Large User customers while mixed-use feeders also serve customers in other load classes (e.g. Residential customers). Due to the very high load for some Large Users class customers, multiple distribution feeders supply some customers (operating in parallel) to ensure there is sufficient capacity to reliably serve these customers.

The approach Navigant used to assess losses for each feeder varied based on feeder topology. For dedicated feeders, we assigned 100% of the peak losses derived from the CYME load flow simulation analysis to the Large User class. However, for mixed-use feeder simulations an alternative method was required. For mixed use circuits, Navigant derived losses attributable solely to Large Users by modifying load flow model parameters. THESL metered load data for a mixed-use feeder was allocated to each customer using a combination of metered data for the entire feeder model and class allocation factors. Load flow simulation output was collected (including feeder loading and losses) for this modeled state. Next, we removed Large User load(s) from the feeder model and performed simulation analyses with all other load allocations unchanged. We then compared simulation model results for the new modeled state to those obtained for the original state with all loads in service. The difference in losses between each state is the amount of technical losses assigned to the Large User class.

Findings and Results

Navigant first determined loading conditions for distribution feeders serving THESL’s large user customers at the time of THESL’s 2016 system peak, the latest full-calendar year in which meter data was available. We then performed load flow simulations for each distribution feeder to determine losses directly attributable to THESL’s large user class at the time of the 2016 system peak. The THESL CYME model database includes distribution transformers for all loads connected to the THESL system, including the Large User class. Navigant’s methodology, which uses simulation modeling to calculate losses, thus captures losses that occur on the transformer; however, it excludes lower voltage secondary lines serving Large User customers.⁵ In order to isolate primary conductor losses to arrive at a loss factor that accounts for the same distribution system components as THESL’s prior findings, Navigant separated primary losses and transformer losses. Then, we applied a load loss factor (LLF) to convert peak losses to calculate average energy losses.

⁴ Most recent year with full year of data available at the time of the study

⁵ For most large user customers, secondary line losses between the transformer and meter are very small, as the length of the secondary lines and size of the secondary conductor is large.

Table 1 summarizes the results of the analysis.

Table 1.
Summary of Annual Energy losses calculated for each customer in the Large User (>5000 kW) class

Total Losses at time of System Peak (kW)	Average Loss Load Factor	Total Average Customer Losses (kW)	Total Annual Energy Loss (kWh)	Total Annual Consumption (kWh)	Primary loss factor
2329 kW	0.22	575 kW	5,034,940 kWh	2,034,836,023 kWh	0.25%

The resulting loss factor is 0.0025 or 0.25%. This value is about 40 percent lower than the “energy loss percentage” of 0.41% that THESL presented as evidence in its 2006 THESL EDR Application. The 2006 value was calculated in a 1999 THESL study, which in turn was based on loading data collected in a 1998 survey of 24 of the 41 Large Users connected to THESL’s distribution system. In addition to sampling a subset of the customers, a uniform power factor of 0.875 was assumed for the large user class in this analysis. Metered data provided actual power factor reading for the modeled customers in Navigant’s analysis, and the average power factor for the modeled customers was approximately 94% for the simulated conditions. This partially accounts for the decrease in class losses that was observed in this study.

Furthermore, Navigant’s study results are based on a more rigorous calculation of loss factors associated with each feeder serving Large User customers. Navigant was able to conduct these more detailed analyses due to access to granular customer meter data and detailed feeder models. Since detailed CYME distribution feeder models are now available, primary conductor losses are easily distinguishable from secondary losses, thereby enabling a direct comparison of Navigant’s study results to prior THESL estimates.

The difference in the primary loss factor calculated in Navigant’s study (0.25%) versus THESL’s prior value (0.41%) is primarily due to: (1) a more rigorous and therefore more accurate methodology (i.e. detailed simulation modeling versus customer survey) and (2) a previously assumed versus actual metered customer power factor data. Other factors that may contribute to the reduction in the updated loss factor include upgrades to THESL’s distribution network and the configuration of lines serving large users, as well as changes in demand-side operations. Operational changes could include shifting peak demand in response to current government policies surrounding how large users are billed for global adjustment costs, implementing conservation and demand management initiatives, and generating energy behind-the-meter via cogeneration facilities. These strategies would serve to reduce customer demand which would in turn decrease expected energy losses as a percentage of total consumption.

1. INTRODUCTION

1.1 Background and Objectives

Navigant Consulting was engaged by Toronto Hydro-Electric Systems Ltd. (THESL) to update distribution system loss factors for its Large Users (demand greater than 5000kW) class. This class represents 44 customers in the THESL network. Navigant's methodology is based on detailed distribution feeder simulation modeling for each circuit where Large User class customers are located. Of these 44 customers, 21, are located on dedicated feeders (i.e. the only customer located on the feeder). Many of these dedicated feeders are in downtown Toronto, whereas other Large User class customers are located on mixed use feeders in the "horseshoe" area surrounding downtown Toronto. Previously, energy losses for THESL's system was estimated via empirical methods, which took into account the total length of conductor servicing a particular class of customers, the conductor impedance, metered peak losses for a subset of customers, and the calculation of a "loss factor" to convert peak losses into average energy losses.

1.2 Structure of Report

This report details Navigant's methodology and the processes it followed to update THESL's primary loss factor for its Large User class. It provides a description of the loading conditions, feeders, customers and calculations performed based on distribution feeder simulation model results. We also compare the calculated primary loss factor derived from the distribution model simulation analysis to the primary loss factor developed and applied by THESL in prior rate filings. We also list the assumptions and methods applied to account for differences in THESL's current loss factor versus the factor presented in this report.

2. PROCESS AND METHODOLOGY

The Large User loss factor is a factor used to estimate technical losses for energy deliveries to this load class. Technical losses refer to power that is consumed (i.e. “lost”) as heat in the process of delivering power to customers. Technical losses occur on distribution feeder lines and equipment due to current flows through resistive components (primarily the feeder overhead conductor and underground cable) and transformer winding and magnetic core losses in the windings. Equation 1 provides the real power conductor or “line” loss in kilowatts that occurs in a balanced three-phase power system.

Equation 1

$$P_{loss} = 3 \times \frac{I^2 \times R}{1000} \text{ kW}$$

The Large User loss factor accounts for losses in the distribution network that are directly attributable to large users, and that are applied to total metered consumption to ensure correct billing is adjusted for losses the meter point. In addition to the technical losses described above, losses also include a non-technical component due to energy diversion, metering inaccuracies and unmetered energy. In Navigant’s experience, non-technical losses for a large user class tend to be relatively insignificant compared to technical losses. The risk of energy diversion is low as energy is sold to large corporations rather than individual customers. Furthermore, THESL has recently rolled out high accuracy Schneider “Ion” meters to its large user class, which would functionally eliminate non-technical losses due to metering inaccuracy and unmetered energy. Therefore, our methodology focuses on an update to the technical loss component of the distribution loss factor.

2.1 Prior THESL Methodology

In its 2006 THESL Electric Rate Distribution (EDR) filing, THESL submitted evidence of how its current Large User loss factor was calculated. The original calculation methodology was developed in 1999 based on a 1998 survey of 24 of the 41 large user customers. The methodology applied the load factor of the surveyed customers to convert peak losses to average energy losses. This conversion was performed using a loss factor approach, calculated empirically from a formula referenced in “Distribution System Performance Improvement Guide”⁶. The formulas are shown in the equations below. Table 1 lists the data from the survey that was used in the equations to calculate a loss factor for the large user class.

Equation 2

$$\text{Load Factor} = (\text{Average Load})/(\text{Peak Load})$$

Equation 3

$$\text{Loss Factor} = 0.2 \times \text{Load Factor} + 0.8 \times \text{Load Factor}^2$$

Equation 4

$$\text{Energy Loss} = \text{Loss Factor} \times \text{Peak Loss} \times 8,760 \text{ hours}$$

⁶ Distribution System Performance Improvement Guide: A Technical Guide Developed for the American Public Power Association. [David Robert Brown](#). APPA, 1997

Equation 5

$$\text{Energy Loss \%} = \frac{\text{Energy Loss}}{(\text{Energy Loss} + \text{Energy Consumed})} \times 100\%$$

Table 1. Data from the 1998 survey of 21 Large Users

Given	Measurement
Load Factor	0.7012
Loss Load Factor (calculated)	0.5334
Assumed Power Factor	0.85
Peak Loss Percentage	0.54%
Peak Load	398,769kW

Evidence from the 2006 filing indicates that THESL's Energy Loss percentage of 0.41% only considered conductor losses on the primary (i.e. medium voltage) section of the feeders serving large user customers. As a result, an adjustment is required to account for losses that occur on customer secondary (i.e. Low Voltage) lines and transformers for customers that are secondary metered.

2.2 Navigant Approach

The improvement of distribution network modeling tools and deployment of more accurate metering technologies since the prior loss factor calculation enabled Navigant to apply a more rigorous methodology to derive THESL's primary loss factor for its Large User class.

2.2.1 Loading Data

Navigant collected and analyzed 15-minute interval loading data (power and reactive power at the customer level, amperage at the feeder level) provided by THESL. This meter data was used to calculate the Loss Load Factor for each customer via Equation 6.

Equation 6

$$\text{Loss Load Factor} = \sum_{15\text{-minutes}}^{1\text{ year}} \frac{15\text{ minute consumption}^2}{\text{Peak load}^2 \times \text{Number of intervals}}$$

In addition, due to the granularity of the metered data, Navigant was able to "fine-tune" the simulation model on feeders serving individual large users. For example, the feeder loading in amps and customer power and reactive power consumed during peak system load for the last calendar year (2016) are entered as model parameters to accurately define peak losses for each of the large users.

2.2.2 CYME

THESL uses the CYME (i.e. CYMDIST Distribution System Analysis module) platform⁷ to simulate the operation of its distribution network.⁸ The CYMDIST platform is used by distribution engineers and planners to perform load flow, short-circuit, and network optimization analysis and related studies. An important output of the load flow analysis is the amount current based losses for each system configuration and associated loading. THESL provided Navigant with the CYME models for each of the feeders that supply each of the large user customers.⁹ Navigant initialized these models with the provided meter data while maintaining THESL's original modeling assumptions for allocating feeder load to non-large user customers. The models capture distribution load flows from the Transformer Station (TS) to customers located downstream of the TS. Devices that are included in these models that produce losses (and appear in the simulation model output) include interface transformers and the feeder conductor (overhead wire and underground cable).

Since power factor data is not metered at the feeder level, Navigant assumed a uniform power factor of 0.925 at the feeder head. This assumption aligns with inspected data from THESL's TS-level metered power factor data.

2.2.3 Dedicated versus Mixed Use Feeders

Feeder topology must be accounted for when calculating losses attributable to a specific subset of customers. There are two common topologies which service the large user class in THESL's network: dedicated feeders, and non-dedicated or "mixed-use" feeders. A dedicated feeder consists of a length of conductor, a service transformer and the large user customer load. An example of this topology is shown in Figure 1.

⁷ Software package produced by Cooper Power Systems (a subsidiary of Eaton)

⁸ THESL's distribution network include all primary or medium voltage lines originating at the substation feeder breaker, and distribution line transformers. THESL's current CYME data base excludes secondary lines and services

⁹ Under normal conditions. Under emergency conditions or for short-term maintenance, feeders segments may be temporarily transferred to adjacent feeders.

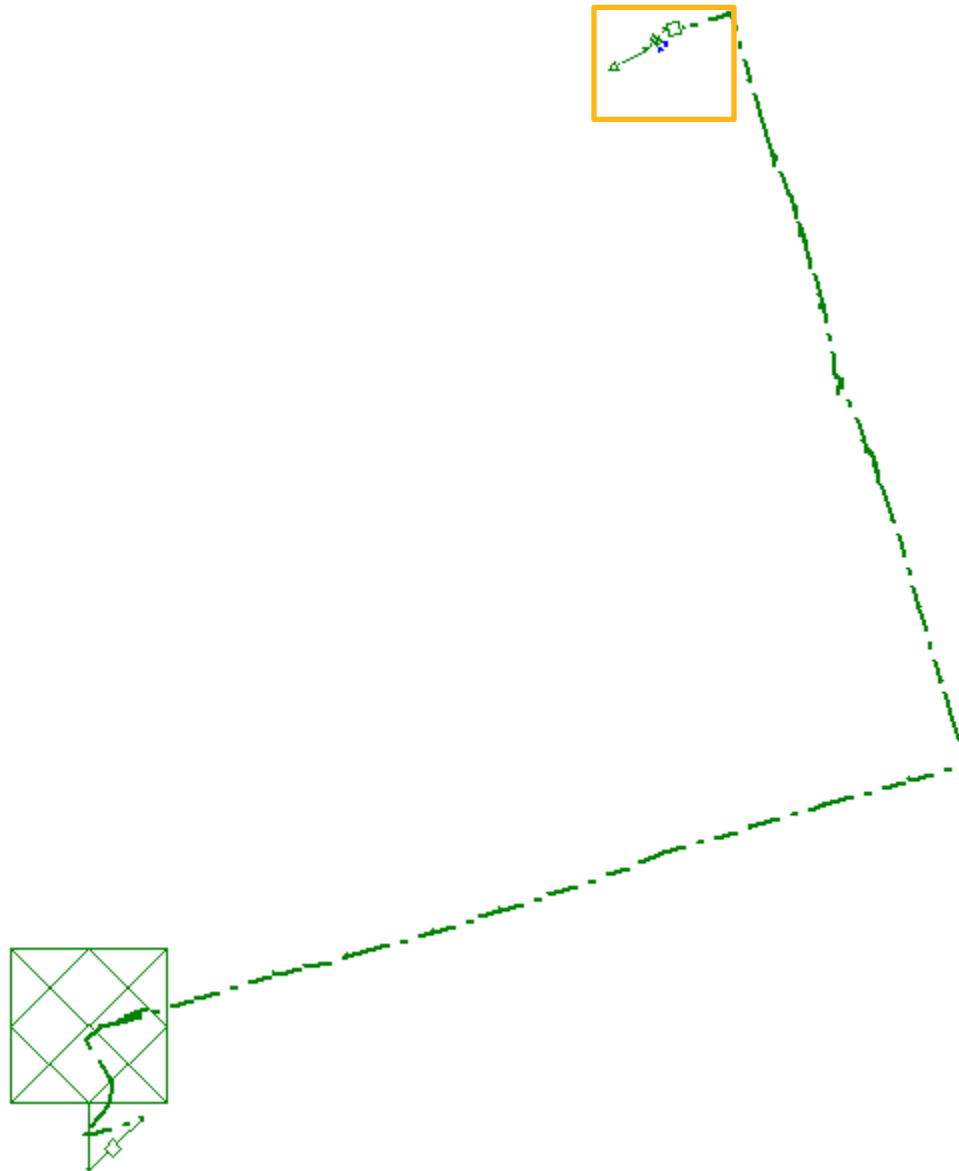


Figure 1. Dedicated feeder topology example for a feeder in the modeled set. Large User customer is indicated in orange.

Table 2 shows the large users that are supplied by dedicated feeders by address.

Table 2. List of large users with dedicated feeds

Address	Feeder 1	Feeder 2	Feeder 3	Feeder 4	Feeder 5
Customer 1	R26-M33				
Customer 2	A-30-X	A-31-X	A-32-X		
Customer 3	A33X	A34X	A35X	A36X	
Customer 4	A-26-WR-CCW	A-28-WR-CCW	A-27-WR-CCW		
Customer 5	A13WR	A15WR	A-17-WR		
Customer 6	A-16-WR	A-12-WR	A-18-WR	A-10-WR	A-4-WR
Customer 7	A-1-WR	A-48-WR			
Customer 8	A-74-WR	A-2-WR			
Customer 9	A-95-WR	A-96-WR	A-97-WR		
Customer 10	A45A	A46A	A47A		
Customer 11	A-23-A	A-25-A	A-27-A		
Customer 12	A-24-A	A-26-A	A-29-A		
Customer 13	A-31-MN	A-20-MN			
Customer 14	A21CE/A26CE	A24CE/A22CE	A23CE	A25CE	
Customer 15	A-80-E	A-82-E	A-81-E		
Customer 16	A-17-BN	A-19-BN	A-23-BN	A-25-BN	A-27-BN
Customer 17	A-81-T	A-82-T	A-83-T		
Customer 18	A-20-DX	A-21-DX			
Customer 19	502-M30	63-M7			
Customer 21	R29-M32				
Customer 42	A-38-WR	A-36-WR			
Customer 44	A-28-GD	A-29-GD			

A mixed-use feeder will service other loads that are not part of the large user class (i.e. Residential loads) and may be more complex in terms of downstream connections, often interconnecting distributed generation. An example of this topology is shown in Figure 2.

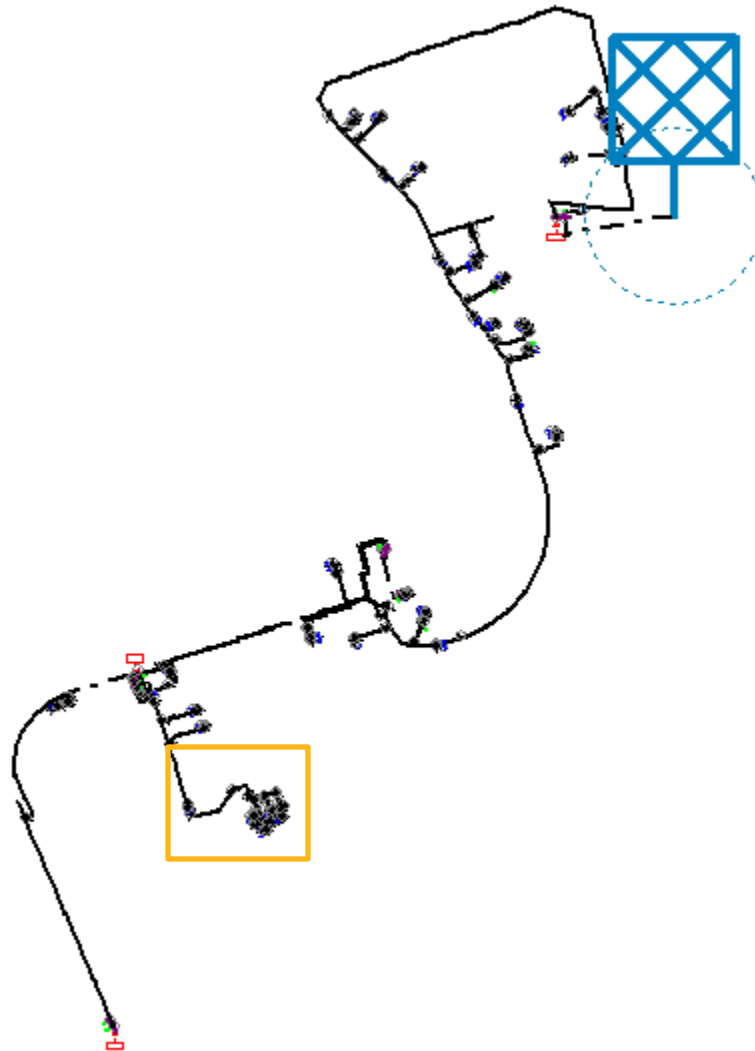


Figure 2. Mixed-use feeder topology example for a feeder in the modeled set. Large User customer is indicated in orange.

Table 3 shows the large users that are serviced by mixed-use feeders.

Table 3. Large users with mixed-use feeds

Address	Feeder 1	Feeder 2	Feeder 3	Feeder 4
Customer 13	A-21-MN			
Customer 20	38M13	R30-M2		
Customer 21	D6-M4			
Customer 22	R30-M7	R30-M10		
Customer 23	55-M26	55-M23		
Customer 24	55-M2	55M30	85M30	85M32
Customer 25	E5-M28	E5-M26		
Customer 26	E5-M25	E5-M22		
Customer 27	85-M25	85-M34		
Customer 28	85-M1	85-M33		
Customer 29	85-M26	85-M3	85-M34	
Customer 30	85-M6	85-M7		
Customer 31	R30-M2			
Customer 32	R30-M5	R30-M10		
Customer 33	11-M3	88-M18		
Customer 34	A-38-A	A-40-A	A-64-A	A-67-A
Customer 35	38-M8			
Customer 36	A-3-CS	A-1-CS		
Customer 37	H9-M29	47-M16	47-M7	
Customer 38	34-M6	34-M7		
Customer 39	H9-M22	47-M8		
Customer 40	80-M3	80-M5		
Customer 41	88-M44			
Customer 43	A-80-CS	A-81-CS	A-82-CS	

The calculated peak demand losses from CYME load flow analysis of the dedicated feeder topology are 100% attributable to the large user customer. However, mixed-use feeders supply other load classes and losses must be allocated to determine losses attributable to large users. In order to allocate losses, individual customer loading along with distance between the substation and the individual customers must be accounted for simultaneously.

In the past, loss factor studies requiring this means of allocation would involve tracing out of conductor length and effective impedances for each customer on each modelled feeder. This type of allocation is extremely complex and would be analytically challenging given the modelling approach developed, wherein every large user is simulated in CYME. We determined that to produce a repeatable and standardized methodology, this process may be simplified while still providing an accurate estimate of the large user's "impact" on total peak feeder loss. Therefore, losses attributable solely to Large Users were instead determined by modifying load flow model parameters. The metered loading data for a mixed-use

feeder was allocated to each of its supplied customers. Large users were allocated a portion of the feeder load based on customer meter data, and non-large users (i.e. commercial/residential class customers) were allocated the remainder of the feeder load using the nameplate ratings of transformers that interfaced these customers. Load flow simulations were performed, and output was collected (including feeder loading and losses) for this modeled state. Then, we removed the large user from the feeder model and simulated the feeder state with all other load allocations unchanged. We compared simulation model results for the new modeled state to those obtained for the original state with all loads in service. The difference in losses between each state is the amount of technical losses assigned to the large user.

2.2.4 Primary and Secondary Losses

In the process followed, the modeled feeders that supply large users in THESL's network consist of a source node, primary (distribution voltage) conductor, and step-down interface transformers that are located directly upstream of the customer load. THESL provided CYME models configured such that all customer load connected is interfaced through a step-down transformer, including the Large User class. The majority (39/44) of large user customers are primary metered; THESL customer load is metered on the primary side of the step-down transformer, and therefore meter readings do not include the step-down transformer losses or the losses that would occur on any additional secondary conductor downstream of the step-down transformer. Figure 3 illustrates this concept.

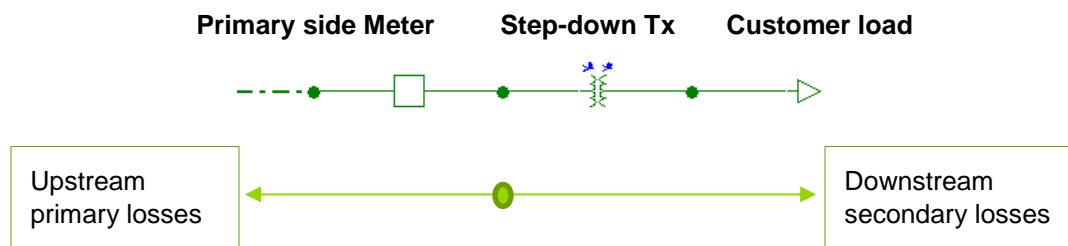


Figure 3. Primary vs. secondary losses illustration

CYME simulation output provides demand losses in kilowatts for transformer and conductor elements. In order to develop a loss factor that was based on the system components evaluated in THESL's 2006 submission (i.e. primary conductor only), Navigant utilized this feature of the simulation output to effectively isolate primary conductor losses.

2.3 Process workflow

Figure 4 shows the methodology and workflow that Navigant followed to calculate the updated primary loss factor.

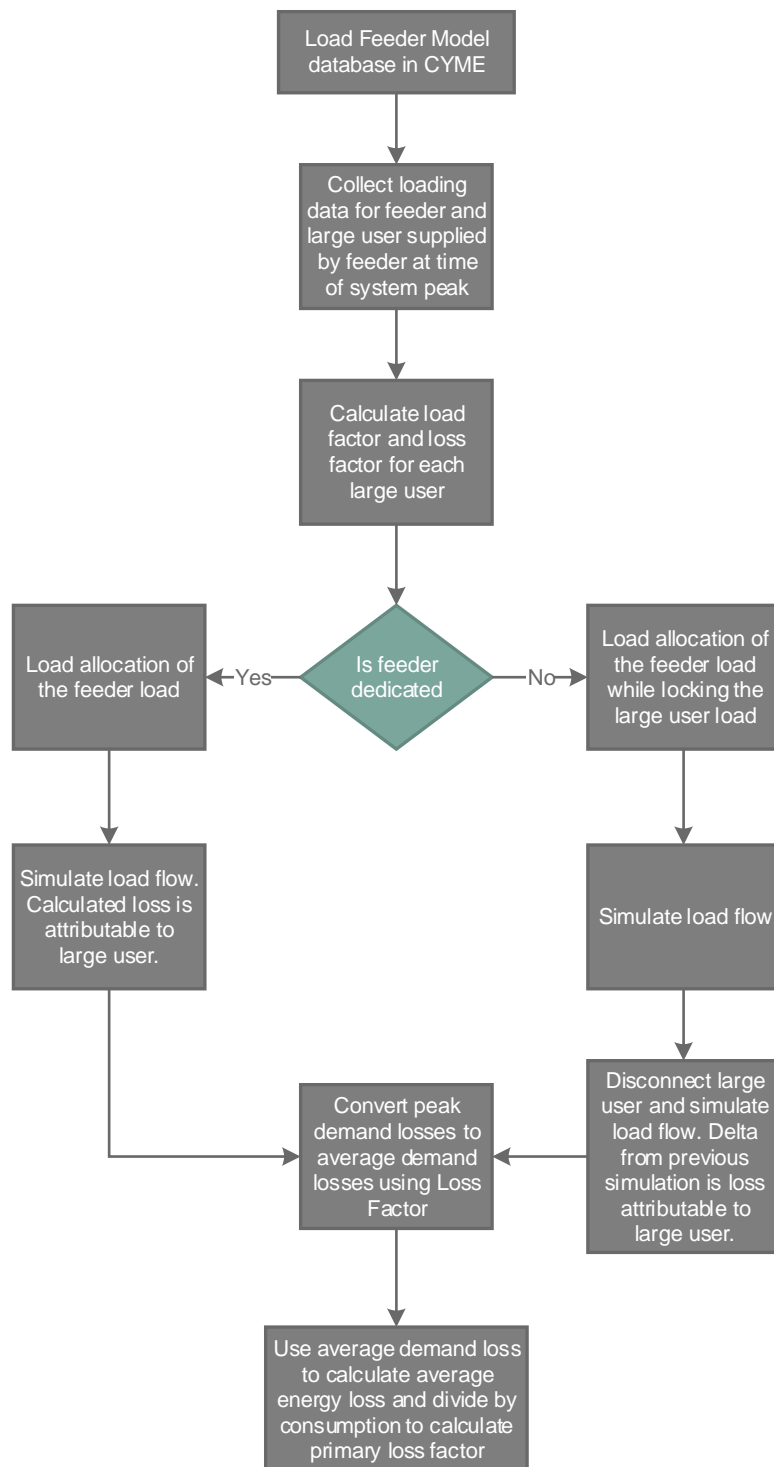


Figure 4. Process flowchart for calculating updated primary loss factor

3. RESULTS

3.1 Findings and Results

Navigant followed the methodology outlined in Section 2 to determine 2016 peak losses in kW occurring on primary conductor for each large user. These peak losses were then converted to average losses via the loss load factors that were calculated from interval meter data. Then, average demand losses were converted to 2016 average energy losses in kWh and aggregated for the entire large user class. Finally, the aggregated average energy loss was divided by the 2016 total energy consumption for the large user class to determine the overall primary loss factor for the load class.

3.1.1 Results

The results from the load flow simulation and converted annual average losses are shown in Table 4.

Table 4. Load flow modeling results and primary loss factor calculation

Customer	Losses at time of System Peak (kW)	Loss Load Factor	Average Customer Losses (kW)	Annual Energy Loss (kWh)	Annual kWh
Customer 1	36.6	0.49	17.8	155869	86405309
Customer 2	8.3	0.24	2.0	17545	19129037
Customer 3	10.6	0.01	0.1	1309	3773251
Customer 4	4.8	0.12	0.6	5138	38208128
Customer 5	28.5	0.31	8.9	78205	68425014
Customer 6	17.7	0.28	5.0	43470	96044596
Customer 7	2.5	0.28	0.7	5985	19678435
Customer 8	18.3	0.14	2.6	22994	47298166
Customer 9	0.4	0.11	0.0	377	32488898
Customer 10	5.9	0.40	2.4	20988	54939792
Customer 11	13.7	0.15	2.0	17597	23024767
Customer 12	8.5	0.22	1.9	16613	46149425
Customer 13	5.7	0.12	0.7	6105	32624759
Customer 14	48.5	0.07	3.4	29461	31915025
Customer 15	0.6	0.13	0.1	714	23224548
Customer 16	49.7	0.23	11.2	98468	125662288
Customer 17	11.2	0.12	1.3	11780	43351725
Customer 18	7.0	0.38	2.7	23235	41005063
Customer 19	393.5	0.38	157.2	1376798	135551450
Customer 20	105.5	0.04	4.4	38448	10688287
Customer 21	11.3	0.38	4.3	37981	39756431
Customer 22	43.7	0.33	14.4	126306	32364532
Customer 23	53.6	0.37	20.1	175862	34312397

Customer 24	222.0	0.07	15.4	135271	43076834
Customer 25	47.0	0.41	19.3	168901	106283525
Customer 26	52.6	0.36	18.8	164286	74268610
Customer 27	69.9	0.26	17.9	156575	35581487
Customer 28	84.1	0.41	34.7	304091	112826355
Customer 29	79.5	0.05	4.1	36188	37259168
Customer 30	80.0	0.02	1.3	10960	5744768
Customer 31	11.0	0.03	0.3	2670	7691571
Customer 32	32.5	0.13	4.4	38124	45999589
Customer 33	83.0	0.45	37.1	324957	163213806
Customer 34	11.9	0.28	3.4	29389	84557334
Customer 35	44.0	0.09	4.0	35240	8840312
Customer 36	29.8	0.41	12.3	107871	1643077
Customer 37	3.7	0.12	0.4	3918	40705391
Customer 38	276.5	0.39	109.1	955397	71523368
Customer 39	44.4	0.09	4.2	36587	22675151
Customer 40	78.8	0.18	14.0	122683	14617150
Customer 41	76.4	0.02	1.8	15596	1971145
Customer 42	2.0	0.27	0.6	4840	41655337
Customer 43	20.9	0.22	4.5	39751	32292053
Customer 44	93.5	0.04	3.5	30399	10138889
Total	2329 kW	0.22 (average)	575 kW	5,034,940 kWh	2,034,836,023 kWh

$$\text{Primary loss factor} = \frac{\text{Annual average energy loss}}{\text{Annual energy consumption}} \times 100\%$$

$$\text{Primary loss factor} = \frac{5,034,940 \text{ kWh}}{2,034,836,023 \text{ kWh}} \times 100\% = 0.25\%$$

3.1.2 Evaluation of updated primary loss factor and comparison to previous calculation

The large user primary energy loss factor calculated via Navigant's methodology described herein is 0.25%. This compares to THESL's previous primary energy loss factor of 0.41% (Section 2.1). Again, both numbers account only for primary conductor losses.

The methodology that Navigant employed to arrive at the updated primary loss factor was based on methods and tools that are more rigorous than those used as evidence to support the factor submitted in the 2006 EDR filing. Whereas the loss load factor (LLF) for each of the feeders was previously estimated empirically, Navigant calculated LLFs for each customer based on actual 15-minute interval data (the average LLF was 0.21 for the large user class, shown in Table 4). The prior LLF of 0.53 that was used in the 1999 calculation (Table 1) was approximately 2.5 times as high, which would result in greater average energy losses.

Furthermore, THESL used an assumed average power factor of 0.85 in the 1999 calculation in lieu of actual power factor data for the customers in its large user class. The current study used 15-minute meter data to model the actual power factor for each of the large users and the class power factor was on average 0.936. If real power demand remains constant and power factor decreases, apparent power and total line current increase. The much lower power factor assumed in the prior calculation would increase overall line current and thus increase the total losses in distribution (as in Equation 1). This would account for a significant decrease in the updated primary loss factor.

In addition to the difference in LLF and customer power factor, THESL has made significant upgrades to its network in the 20 years since its last loss factor study. Investments made to upgrade distribution system devices such as transformer change-outs, voltage conversion, reconductoring, rephasing, and the construction of newer or shorter feeders to service large users would result in lower overall losses in distribution to the large user class. Finally, a shift in customer-side operations for the large user class may also drive this change in technical losses. For example, shifting demand to off-peak times to avoid global adjustment costs, operating on-site cogeneration in parallel with load, and engaging in CDM and energy efficiency programs would effectively reduce peak demand losses caused by a large user.

3.1.3 Further Methodology Considerations

The methodology presented in this report is rigorous, standardized and repeatable and is comparable to current best practices for calculating loss factors in distribution networks. Navigant acknowledges gaps in data and modeling that would provide more accurate results, but are would not be expected to materially change the outcome of this study.

The first is that a uniform feeder power factor of 0.925 was assumed in absence of metered feeder level power factor data. Although customer power factors were known, a 15-minute metered feeder power factor would allow for a more direct alignment of feeder loading conditions at the simulated peak load state. As is, the assumed power factor may overstate or understate the ratio of real and reactive power that may be flowing on the feeder at any given time. Real and reactive power data is metered for large users, so this gap is bypassed when modeling dedicated feeders.

The second is that THESL has limited visibility into the full secondary network that a large user maintains to service its load. It is Navigant's engineering opinion that most of secondary losses would be attributable to step-down interface transformers that connect the customer load to the primary as it is often the case that secondary conductor is not long enough to cause significant loss. However, the inability to model the full customer secondary network means that modeled secondary losses may differ from actual conditions.

4. CONCLUSIONS

Navigant conducted a load flow modeling based approach to updating the primary loss factor for THESL's Large User class of customers. Based on 15-minute interval meter data available at the feeder and customer level, we were able to achieve a high degree of accuracy in the loss estimation approach compared to previous methods for calculating system losses. In addition, the relatively small number of large users in THESL's network allowed us to conduct load flow simulations for all feeders and for all the customers in this load class, which increases the accuracy of our calculations and associated variances introduced by sampling a subset of these customers.

The primary loss factor for the large user class is 0.25% (compared to 0.41% submitted in the 2006 filing evidence). This factor includes only primary conductor losses which is aligned with the factor calculated in the previous filing. Calculated losses for secondary metered customers would need to be adjusted based on an accepted methodology to account for additional losses on sections of low voltage network. Although the updated primary loss factor is lower than the prior factor for the large user class, Navigant attributes the reduction due to: (1) the current modeling methodology being more accurate than prior studies because of accessibility of additional interval and CYME modeling data; and (2) more granular meter data allowing for modeling of actual customer power factors which are much higher than previously approximated values. In addition, upgrades made to THESL's network over the last 20 years and changes in customer-side operations to shift demand from peak periods and operating on-site generation to offset load would contribute to lower system losses. In conjunction, these factors support our findings that average annual losses are lower over the entire large user class compared to prior results.



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

Utility Name	Toronto Hydro-Electric System Limited
Service Territory	
Assigned EB Number	EB-2018-0165
Name and Title	
Phone Number	
Email Address	
Date	
Last COS Re-based Year	2015

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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.



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Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eq: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0076	4,510,636,914		1.0295	4,643,700,703
Residential	RTSR - Connection	kWh	0.0062	4,510,636,914		1.0295	4,643,700,703
Residential Regular	RTSR - Network	kWh	0.0076	277,127,203		1.0295	285,302,456
Residential Regular	RTSR - Connection	kWh	0.0062	277,127,203		1.0295	285,302,456
General Service Less Than 50 kW	RTSR - Network	kWh	0.0074	2,267,638,936		1.0295	2,334,534,285
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0055	2,267,638,936		1.0295	2,334,534,285
General Service 50 to 999 kW	RTSR - Network	kW	2.5690	9,587,728,582	22,878,951		
General Service 50 to 999 kW	RTSR - Connection	kW	2.0515	9,587,728,582	22,878,951		
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.4821	4,561,528,177	9,624,782		
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	2.0494	4,561,528,177	9,624,782		
Large Use > 5000 kW	RTSR - Network	kW	2.8295	2,009,923,443	4,443,293		
Large Use > 5000 kW	RTSR - Connection	kW	2.2769	2,009,923,443	4,443,293		
Unmetered Scattered Load	RTSR - Network	kWh	0.0046	41,313,479		1.0295	42,532,226
Unmetered Scattered Load	RTSR - Connection	kWh	0.0039	41,313,479		1.0295	42,532,226
Street Lighting	RTSR - Network	kW	2.2849	115,390,403	326,622		
Street Lighting	RTSR - Connection	kW	2.4461	115,390,403	326,622		

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Uniform Transmission Rates		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate		kW	\$ 0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate		kW	\$ 2.02	\$ 2.34	\$ 2.34

Hydro One Sub-Transmission Rates		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.1942	\$ 3.1942	
Line Connection Service Rate		kW	\$ 0.7710	\$ 0.7710	
Transformation Connection Service Rate		kW	\$ 1.7493	\$ 1.7493	
Both Line and Transformation Connection Service Rate		kW	\$ 2.5203	\$ 2.5203	\$ -

If needed, add extra host here. (I)		Unit	2018	2019	2020
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, 2018	Effective January 1, 2019	Effective January 1, 2020
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	\$ -	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Unit	Historical 2018	Current 2019	Forecast 2020
		\$	-\$ 10,042,014	-\$ 10,042,014	-\$ 10,042,014



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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	3,839,383	\$3.52	13,514,627	3,607,436	\$0.88	3,174,544	3,551,116	\$2.13	7,563,878	\$ 10,738,422
February	3,708,020	\$3.52	13,052,230	3,541,237	\$0.88	3,116,289	3,484,007	\$2.13	7,420,935	\$ 10,537,223
March	3,674,590	\$3.52	12,934,557	3,545,780	\$0.88	3,120,286	3,487,030	\$2.13	7,427,374	\$ 10,547,661
April	3,306,272	\$3.52	11,638,079	3,507,369	\$0.88	3,086,484	3,447,347	\$2.13	7,342,850	\$ 10,429,334
May	3,559,825	\$3.52	12,530,585	3,388,728	\$0.88	2,982,081	3,313,919	\$2.13	7,058,648	\$ 10,040,728
June	4,229,363	\$3.52	14,887,357	3,945,478	\$0.88	3,472,020	3,887,829	\$2.13	8,281,075	\$ 11,753,095
July	4,205,569	\$3.52	14,803,602	3,972,684	\$0.88	3,495,962	3,900,902	\$2.13	8,308,921	\$ 11,804,882
August	4,084,611	\$3.52	14,377,831	3,885,448	\$0.88	3,419,194	3,827,102	\$2.13	8,151,728	\$ 11,570,922
September	4,407,905	\$3.52	15,515,827	4,190,349	\$0.88	3,687,507	4,126,671	\$2.13	8,789,810	\$ 12,477,317
October	3,381,493	\$3.52	11,902,854	3,278,393	\$0.88	2,884,986	3,238,599	\$2.13	6,898,215	\$ 9,783,201
November	3,349,423	\$3.52	11,789,969	3,312,347	\$0.88	2,914,865	3,414,801	\$2.13	7,273,526	\$ 10,188,391
December	3,644,538	\$3.52	12,828,774	3,641,081	\$0.88	3,204,151	3,727,966	\$2.13	7,940,568	\$ 11,144,719
Total	45,390,992	\$ 3.52	\$ 159,776,291	43,816,330	\$ 0.88	\$ 38,558,370	43,407,289	\$ 2.13	\$ 92,457,526	\$ 131,015,896

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		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



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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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,839,383	\$3.52	\$ 13,514,627	3,607,436	\$0.88	\$ 3,174,544	3,551,116	\$2.13	\$ 7,563,878	\$ 10,738,422
February	3,708,020	\$3.52	\$ 13,052,230	3,541,237	\$0.88	\$ 3,116,289	3,484,007	\$2.13	\$ 7,420,935	\$ 10,537,223
March	3,674,590	\$3.52	\$ 12,934,557	3,545,780	\$0.88	\$ 3,120,286	3,487,030	\$2.13	\$ 7,427,374	\$ 10,547,661
April	3,306,272	\$3.52	\$ 11,638,079	3,507,369	\$0.88	\$ 3,086,484	3,447,347	\$2.13	\$ 7,342,850	\$ 10,429,334
May	3,559,825	\$3.52	\$ 12,530,585	3,388,728	\$0.88	\$ 2,982,081	3,313,919	\$2.13	\$ 7,058,648	\$ 10,040,728
June	4,229,363	\$3.52	\$ 14,887,357	3,945,478	\$0.88	\$ 3,472,020	3,887,829	\$2.13	\$ 8,281,075	\$ 11,753,095
July	4,205,569	\$3.52	\$ 14,803,602	3,972,684	\$0.88	\$ 3,495,962	3,900,902	\$2.13	\$ 8,308,921	\$ 11,804,882
August	4,084,611	\$3.52	\$ 14,377,831	3,885,448	\$0.88	\$ 3,419,194	3,827,102	\$2.13	\$ 8,151,728	\$ 11,570,922
September	4,407,905	\$3.52	\$ 15,515,827	4,190,349	\$0.88	\$ 3,687,507	4,126,671	\$2.13	\$ 8,789,810	\$ 12,477,317
October	3,381,493	\$3.52	\$ 11,902,854	3,278,393	\$0.88	\$ 2,884,986	3,238,599	\$2.13	\$ 6,898,215	\$ 9,783,201
November	3,349,423	\$3.52	\$ 11,789,969	3,312,347	\$0.88	\$ 2,914,865	3,414,801	\$2.13	\$ 7,273,526	\$ 10,188,391
December	3,644,538	\$3.52	\$ 12,828,774	3,641,081	\$0.88	\$ 3,204,151	3,727,966	\$2.13	\$ 7,940,568	\$ 11,144,719
Total	45,390,992	\$ 3.52	\$ 159,776,291	43,816,330	\$ 0.88	\$ 38,558,370	43,407,289	\$ 2.13	\$ 92,457,526	\$ 131,015,896

Low Voltage Switchgear Credit (if applicable)	-\$ 10,042,014
Total including deduction for Low Voltage Switchgear Credit	\$ 120,973,882



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2020 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,839,383	\$ 3.6100	\$ 13,860,171	3,607,436	\$ 0.9500	\$ 3,427,064	3,551,116	\$ 2.3400	\$ 8,309,612	\$ 11,736,677
February	3,708,020	\$ 3.6100	\$ 13,385,952	3,541,237	\$ 0.9500	\$ 3,364,175	3,484,007	\$ 2.3400	\$ 8,152,576	\$ 11,516,751
March	3,674,590	\$ 3.6100	\$ 13,265,270	3,545,780	\$ 0.9500	\$ 3,368,491	3,487,030	\$ 2.3400	\$ 8,159,651	\$ 11,528,142
April	3,306,272	\$ 3.6100	\$ 11,935,643	3,507,369	\$ 0.9500	\$ 3,332,000	3,447,347	\$ 2.3400	\$ 8,066,793	\$ 11,398,793
May	3,559,825	\$ 3.6100	\$ 12,850,969	3,388,728	\$ 0.9500	\$ 3,219,292	3,313,919	\$ 2.3400	\$ 7,754,571	\$ 10,973,862
June	4,229,363	\$ 3.6100	\$ 15,268,000	3,945,478	\$ 0.9500	\$ 3,748,204	3,887,829	\$ 2.3400	\$ 9,097,519	\$ 12,845,723
July	4,205,569	\$ 3.6100	\$ 15,182,103	3,972,684	\$ 0.9500	\$ 3,774,050	3,900,902	\$ 2.3400	\$ 9,128,110	\$ 12,902,160
August	4,084,611	\$ 3.6100	\$ 14,745,446	3,885,448	\$ 0.9500	\$ 3,691,175	3,827,102	\$ 2.3400	\$ 8,955,420	\$ 12,646,595
September	4,407,905	\$ 3.6100	\$ 15,912,539	4,190,349	\$ 0.9500	\$ 3,980,832	4,126,671	\$ 2.3400	\$ 9,656,411	\$ 13,637,242
October	3,381,493	\$ 3.6100	\$ 12,207,189	3,278,393	\$ 0.9500	\$ 3,114,474	3,238,599	\$ 2.3400	\$ 7,578,321	\$ 10,692,795
November	3,349,423	\$ 3.6100	\$ 12,091,417	3,312,347	\$ 0.9500	\$ 3,146,730	3,414,801	\$ 2.3400	\$ 7,990,634	\$ 11,137,364
December	3,644,538	\$ 3.6100	\$ 13,156,782	3,641,081	\$ 0.9500	\$ 3,459,027	3,727,966	\$ 2.3400	\$ 8,723,440	\$ 12,182,467
Total	45,390,992	\$ 3.61	\$ 163,861,481	43,816,330	\$ 0.95	\$ 41,625,513	43,407,289	\$ 2.34	\$ 101,573,057	\$ 143,198,570

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

2020 RTSR Workform for Electricity Distributors

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,839,383	\$3.61	\$ 13,860,171	3,607,436	\$0.95	\$ 3,427,064	3,551,116	\$2.34	\$ 8,309,612	\$ 11,736,677
February	3,708,020	\$3.61	\$ 13,385,952	3,541,237	\$0.95	\$ 3,364,175	3,484,007	\$2.34	\$ 8,152,576	\$ 11,516,751
March	3,674,590	\$3.61	\$ 13,265,270	3,545,780	\$0.95	\$ 3,368,491	3,487,030	\$2.34	\$ 8,159,651	\$ 11,528,142
April	3,306,272	\$3.61	\$ 11,935,643	3,507,369	\$0.95	\$ 3,332,000	3,447,347	\$2.34	\$ 8,066,793	\$ 11,398,793
May	3,559,825	\$3.61	\$ 12,850,969	3,388,728	\$0.95	\$ 3,219,292	3,313,919	\$2.34	\$ 7,754,571	\$ 10,973,862
June	4,229,363	\$3.61	\$ 15,268,000	3,945,478	\$0.95	\$ 3,748,204	3,887,829	\$2.34	\$ 9,097,519	\$ 12,845,723
July	4,205,569	\$3.61	\$ 15,182,103	3,972,684	\$0.95	\$ 3,774,050	3,900,902	\$2.34	\$ 9,128,110	\$ 12,902,160
August	4,084,611	\$3.61	\$ 14,745,446	3,885,448	\$0.95	\$ 3,691,175	3,827,102	\$2.34	\$ 8,955,420	\$ 12,646,595
September	4,407,905	\$3.61	\$ 15,912,539	4,190,349	\$0.95	\$ 3,980,832	4,126,671	\$2.34	\$ 9,656,411	\$ 13,637,242
October	3,381,493	\$3.61	\$ 12,207,189	3,278,393	\$0.95	\$ 3,114,474	3,238,599	\$2.34	\$ 7,578,321	\$ 10,692,795
November	3,349,423	\$3.61	\$ 12,091,417	3,312,347	\$0.95	\$ 3,146,730	3,414,801	\$2.34	\$ 7,990,634	\$ 11,137,364
December	3,644,538	\$3.61	\$ 13,156,782	3,641,081	\$0.95	\$ 3,459,027	3,727,966	\$2.34	\$ 8,723,440	\$ 12,182,467
Total	45,390,992	\$ 3.61	\$ 163,861,481	43,816,330	\$ 0.95	\$ 41,625,513	43,407,289	\$ 2.34	\$ 101,573,057	\$ 143,198,570

Low Voltage Switchgear Credit (if applicable)

- \$ 10,042,014

Total including deduction for Low Voltage Switchgear Credit

\$ 133,156,556



Ontario Energy Board

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2020 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,839,383	\$ 3.6100	\$ 13,860,171	3,607,436	\$ 0.9500	\$ 3,427,064	3,551,116	\$ 2.3400	\$ 8,309,612	\$ 11,736,677
February	3,708,020	\$ 3.6100	\$ 13,385,952	3,541,237	\$ 0.9500	\$ 3,364,175	3,484,007	\$ 2.3400	\$ 8,152,576	\$ 11,516,751
March	3,674,590	\$ 3.6100	\$ 13,265,270	3,545,780	\$ 0.9500	\$ 3,368,491	3,487,030	\$ 2.3400	\$ 8,159,651	\$ 11,528,142
April	3,306,272	\$ 3.6100	\$ 11,935,643	3,507,369	\$ 0.9500	\$ 3,332,000	3,447,347	\$ 2.3400	\$ 8,066,793	\$ 11,398,793
May	3,559,825	\$ 3.6100	\$ 12,850,969	3,388,728	\$ 0.9500	\$ 3,219,292	3,313,919	\$ 2.3400	\$ 7,754,571	\$ 10,973,862
June	4,229,363	\$ 3.6100	\$ 15,268,000	3,945,478	\$ 0.9500	\$ 3,748,204	3,887,829	\$ 2.3400	\$ 9,097,519	\$ 12,845,723
July	4,205,569	\$ 3.6100	\$ 15,182,103	3,972,684	\$ 0.9500	\$ 3,774,050	3,900,902	\$ 2.3400	\$ 9,128,110	\$ 12,902,160
August	4,084,611	\$ 3.6100	\$ 14,745,446	3,885,448	\$ 0.9500	\$ 3,691,175	3,827,102	\$ 2.3400	\$ 8,955,420	\$ 12,646,595
September	4,407,905	\$ 3.6100	\$ 15,912,539	4,190,349	\$ 0.9500	\$ 3,980,832	4,126,671	\$ 2.3400	\$ 9,656,411	\$ 13,637,242
October	3,381,493	\$ 3.6100	\$ 12,207,189	3,278,393	\$ 0.9500	\$ 3,114,474	3,238,599	\$ 2.3400	\$ 7,578,321	\$ 10,692,795
November	3,349,423	\$ 3.6100	\$ 12,091,417	3,312,347	\$ 0.9500	\$ 3,146,730	3,414,801	\$ 2.3400	\$ 7,990,634	\$ 11,137,364
December	3,644,538	\$ 3.6100	\$ 13,156,782	3,641,081	\$ 0.9500	\$ 3,459,027	3,727,966	\$ 2.3400	\$ 8,723,440	\$ 12,182,467
Total	45,390,992	\$ 3.61	\$ 163,861,481	43,816,330	\$ 0.95	\$ 41,625,513	43,407,289	\$ 2.34	\$ 101,573,057	\$ 143,198,570

Hydro One	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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

2020 RTSR Workform for Electricity Distributors

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

Total				Network			Line Connection			Transformation Connection			Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount			Amount		
January	3,839,383	\$ 3.61	13,860,171	3,607,436	\$ 0.95	3,427,064	3,551,116	\$ 2.34	8,309,612	\$		11,736,677		
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March	3,674,590	\$ 3.61	13,265,270	3,545,780	\$ 0.95	3,368,491	3,487,030	\$ 2.34	8,159,651	\$		11,528,142		
April	3,306,272	\$ 3.61	11,935,643	3,507,369	\$ 0.95	3,332,000	3,447,347	\$ 2.34	8,066,793	\$		11,398,793		
May	3,559,825	\$ 3.61	12,850,969	3,388,728	\$ 0.95	3,219,292	3,313,919	\$ 2.34	7,754,571	\$		10,973,862		
June	4,229,363	\$ 3.61	15,268,000	3,945,478	\$ 0.95	3,748,204	3,887,829	\$ 2.34	9,097,519	\$		12,845,723		
July	4,205,569	\$ 3.61	15,182,103	3,972,684	\$ 0.95	3,774,050	3,900,902	\$ 2.34	9,128,110	\$		12,902,160		
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September	4,407,905	\$ 3.61	15,912,539	4,190,349	\$ 0.95	3,980,832	4,126,671	\$ 2.34	9,656,411	\$		13,637,242		
October	3,381,493	\$ 3.61	12,207,189	3,278,393	\$ 0.95	3,114,474	3,238,599	\$ 2.34	7,578,321	\$		10,692,795		
November	3,349,423	\$ 3.61	12,091,417	3,312,347	\$ 0.95	3,146,730	3,414,801	\$ 2.34	7,990,634	\$		11,137,364		
December	3,644,538	\$ 3.61	13,156,782	3,641,081	\$ 0.95	3,459,027	3,727,966	\$ 2.34	8,723,440	\$		12,182,467		
Total	45,390,992	\$ 3.61	\$ 163,861,481	43,816,330	\$ 0.95	\$ 41,625,513	43,407,289	\$ 2.34	\$ 101,573,057	\$		143,198,570		

Low Voltage Switchgear Credit (if applicable)

\$ -

10,042,014

Total including deduction for Low Voltage Switchgear Credit

\$

133,156,556

2020 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0076	4,643,700,703		35,245,688	23.4%	38,287,490	0.0082
Residential Regular	RTSR - Network	kWh	0.0076	285,302,456		2,165,446	1.4%	2,352,330	0.0082
General Service Less Than 50 kW	RTSR - Network	kWh	0.0074	2,334,534,285		17,252,208	11.4%	18,741,122	0.0080
General Service 50 to 999 kW	RTSR - Network	kW	2.5690		22,878,951	58,776,025	39.0%	63,848,561	2.7907
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.4821		9,624,782	23,889,671	15.8%	25,951,417	2.6963
Large Use > 5000 kW	RTSR - Network	kW	2.8295		4,443,293	12,572,298	8.3%	13,657,322	3.0737
Unmetered Scattered Load	RTSR - Network	kWh	0.0046	42,532,226		195,648	0.1%	212,533	0.0050
Street Lighting	RTSR - Network	kW	2.2849		326,622	746,299	0.5%	810,706	2.4821

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0062	4,643,700,703		28,651,633	23.7%	31,519,369	0.0068
Residential Regular	RTSR - Connection	kWh	0.0062	285,302,456		1,760,316	1.5%	1,936,506	0.0068
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0055	2,334,534,285		12,886,629	10.6%	14,176,449	0.0061
General Service 50 to 999 kW	RTSR - Connection	kW	2.0515		22,878,951	46,936,168	38.8%	51,633,999	2.2568
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	2.0494		9,624,782	19,725,028	16.3%	21,699,302	2.2545
Large Use > 5000 kW	RTSR - Connection	kW	2.2769		4,443,293	10,116,934	8.4%	11,129,536	2.5048
Unmetered Scattered Load	RTSR - Connection	kWh	0.0039	42,532,226		165,876	0.1%	182,478	0.0043
Street Lighting	RTSR - Connection	kW	2.4461		326,622	798,950	0.7%	878,917	2.6909

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0082	4,643,700,703		38,287,490	23.4%	38,287,490	0.00825
Residential Regular	RTSR - Network	kWh	0.0082	285,302,456		2,352,330	1.4%	2,352,330	0.00825
General Service Less Than 50 kW	RTSR - Network	kWh	0.0080	2,334,534,285		18,741,122	11.4%	18,741,122	0.00803
General Service 50 to 999 kW	RTSR - Network	kW	2.7907		22,878,951	63,848,561	39.0%	63,848,561	2.75250
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.6963		9,624,782	25,951,417	15.8%	25,951,417	2.65940
Large Use > 5000 kW	RTSR - Network	kW	3.0737		4,443,293	13,657,322	8.3%	13,657,322	3.03160
Unmetered Scattered Load	RTSR - Network	kWh	0.0050	42,532,226		212,533	0.1%	212,533	0.00500
Street Lighting	RTSR - Network	kW	2.4821		326,622	810,706	0.5%	810,706	2.44810

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0068	4,643,700,703		31,519,369	23.7%	31,519,369	0.00679
Residential Regular	RTSR - Connection	kWh	0.0068	285,302,456		1,936,506	1.5%	1,936,506	0.00679
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0061	2,334,534,285		14,176,449	10.6%	14,176,449	0.00607
General Service 50 to 999 kW	RTSR - Connection	kW	2.2568		22,878,951	51,633,999	38.8%	51,633,999	2.22590
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	2.2545		9,624,782	21,699,302	16.3%	21,699,302	2.22360
Large Use > 5000 kW	RTSR - Connection	kW	2.5048		4,443,293	11,129,536	8.4%	11,129,536	2.47050
Unmetered Scattered Load	RTSR - Connection	kWh	0.0043	42,532,226		182,478	0.1%	182,478	0.00429
Street Lighting	RTSR - Connection	kW	2.6909		326,622	878,917	0.7%	878,917	2.65410

OEB Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 750 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 32.63	1	\$ 32.63	\$ 37.46	1	\$ 37.46	\$ 4.83	14.80%	\$ 42.14	1	\$ 42.14	\$ 4.68	12.49%	\$ 43.51	1	\$ 43.51	\$ 1.37	3.25%	\$ 44.58	1	\$ 44.58	\$ 1.07	2.46%	\$ 46.47	1	\$ 46.47	\$ 1.89	4.24%	\$ 48.30	1	\$ 48.30	\$ 1.83	3.94%
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per 30 days									\$ 0.09	1	\$ 0.09	\$ 0.09	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per 30 days									\$ 0.90	1	\$ 0.90	\$ 0.90	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%
Rate Rider for Recovery of Monthly Billing - effective until Dec. 31, 2024	per 30 days									\$ 0.28	1	\$ 0.28	\$ 0.28	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per 30 days									-\$ 0.75	1	-\$ 0.75	-\$ 0.75	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per 30 days									-\$ 0.12	1	-\$ 0.12	-\$ 0.12	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per 30 days									-\$ 0.01	1	-\$ 0.01	-\$ 0.01	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.63	1	-\$ 0.63	-\$ 0.63	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.45	1	-\$ 0.45	-\$ 0.45	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%
Rate Rider for Disposition of AR Credits - effective until Dec. 31, 2024	per 30 days									-\$ 0.08	1	-\$ 0.08	-\$ 0.08	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-\$ 0.48	1	-\$ 0.48		1	\$ -	\$ 0.48	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-\$ 1.48	1	-\$ 1.48		1	\$ -	\$ 1.48	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	\$ 0.10	1	\$ 0.10	\$ 0.10	1	\$ 0.10	\$ -	0.00%		1	\$ -	-\$ 0.10	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%		1	\$ -	-\$ 0.03	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%		1	\$ -	-\$ 0.46	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%		1	\$ -	-\$ 0.88	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%		1	\$ -	\$ -	0.00%
Distribution Volumetric Rate	per kWh	\$ 0.01063	750	\$ 7.97	\$ 0.00552	750	\$ 4.14	-\$ 3.83	-48.07%		750	\$ -	-\$ 4.14	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kWh	\$ 0.00041	750	\$ 0.31		750	\$ -	-\$ 0.31	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%		750	\$ -	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 40.98		\$ 43.63	\$ 2.65	6.47%			\$ 41.31	-\$ 2.32	-5.32%			\$ 42.68	\$ 1.37	3.32%			\$ 43.75	\$ 1.07	2.51%			\$ 45.64	\$ 1.89	4.32%			\$ 47.47	\$ 1.83	4.01%	
Line Losses on Cost of Power	per kWh	\$ 0.0820	28	\$ 2.31	\$ 0.0820	28	\$ 2.31	\$ -	0.00%	\$ 0.0820	22	\$ 1.81	-\$ 0.50	-21.54%	\$ 0.0820	22	\$ 1.81	\$ -	0.00%	\$ 0.0820	22	\$ 1.81	\$ -	0.00%	\$ 0.0820	22	\$ 1.81	\$ -	0.00%	\$ 0.0820	22	\$ 1.81	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kWh	-\$ 0.00320	750	\$ 2.40		750	\$ -	\$ 2.40	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00007	750	\$ 0.05		750	\$ -	-\$ 0.05	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kWh	-\$ 0.00112		\$ -			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%			\$ -	\$ -	0.00%
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	\$ 0.56	1	\$ 0.56	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%		\$ -	-\$ 0.56	0.00%			\$ -	\$ -	0.00%	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41.50		\$ 46.50	\$ 5.00	12.04%			\$ 43.68	-\$ 2.82	-6.06%			\$ 45.05	\$ 1.37	3.14%			\$ 46.12	\$ 1.07	2.37%			\$ 47.45	\$ 1.33	2.88%			\$ 49.28	\$ 1.83	3.86%	
Retail Transmissioin Rate - Network Service Rate	per kWh	\$ 0.00759	778	\$ 5.91	\$ 0.00826	778	\$ 6.43	\$ 0.52	8.83%	\$ 0.00825	772	\$ 6.37	-\$ 0.06	-0.90%	\$ 0.00825	772	\$ 6.37	\$ -	0.00%	\$ 0.00825	772	\$ 6.37	\$ -	0.00%	\$ 0.00825	772	\$ 6.37	\$ -	0.00%	\$ 0.00825	772	\$ 6.37	\$ -	0.00%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	\$ 0.00617	778	\$ 4.80	\$ 0.00680	778	\$ 5.29	\$ 0.49	10.21%	\$ 0.00679	772	\$ 5.24	-\$ 0.05	-0.93%	\$ 0.00679	772	\$ 5.24	\$ -	0.00%	\$ 0.00679	772	\$ 5.24	\$ -	0.00%	\$ 0.00679	772	\$ 5.24	\$ -	0.00%	\$ 0.00679	772	\$ 5.24	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 52.21		\$ 58.22	\$ 6.01	11.51%			\$ 55.30	-\$ 2.93	-5.02%			\$ 56.67	\$ 1.37	2.48%			\$ 57.74	\$ 1.07	1.89%			\$ 59.07	\$ 1.33	2.30%			\$ 60.90	\$ 1.83	3.10%	
Wholesale Market Service Rate - not including CBR	per kWh	\$ 0.0032	778	\$ 2.49	\$ 0.0032	778	\$ 2.49																											

Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 212 kWh ☐ May 1 - October 31 ☒ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge	per 30 days	\$ 32.63	1	\$ 32.63	\$ 37.46	1	\$ 37.46	\$ 4.83	14.80%	\$ 42.14	1	\$ 42.14	\$ 4.68	12.49%	\$ 43.51	1	\$ 43.51	\$ 1.37	3.25%	\$ 44.58	1	\$ 44.58	\$ 1.07	2.46%	\$ 46.47	1	\$ 46.47	\$ 1.89	4.24%	\$ 48.30	1	\$ 48.30	\$ 1.83	3.94%
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per 30 days									\$ 0.09	1	\$ 0.09	\$ 0.09		\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per 30 days									\$ 0.90	1	\$ 0.90	\$ 0.90		\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%
Rate Rider for Recovery of Monthly Billing - effective until Dec. 31, 2024	per 30 days									\$ 0.28	1	\$ 0.28	\$ 0.28		\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%
Rate Rider for Recovery of Stranded Meter Assets - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per 30 days									-\$ 0.75	1	-\$ 0.75	-\$ 0.75		-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per 30 days									-\$ 0.12	1	-\$ 0.12	-\$ 0.12		-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per 30 days									-\$ 0.01	1	-\$ 0.01	-\$ 0.01		-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.63	1	-\$ 0.63	-\$ 0.63		-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.45	1	-\$ 0.45	-\$ 0.45		-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%
Rate Rider for Disposition of AR Credits - effective until Dec. 31, 2024	per 30 days									-\$ 0.08	1	-\$ 0.08	-\$ 0.08		-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-\$ 0.48	1	-\$ 0.48		1	\$ -	\$ 0.48			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-\$ 1.48	1	-\$ 1.48		1	\$ -	\$ 1.48			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	\$ 0.10	1	\$ 0.10	\$ 0.10	1	\$ 0.10	\$ -	0.00%		1	\$ -	-\$ 0.10			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%		1	\$ -	-\$ 0.03			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%		1	\$ -	-\$ 0.46			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%		1	\$ -	-\$ 0.88			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.01063	212	\$ 2.25	\$ 0.00552	212	\$ 1.17	-\$ 1.08	-48.07%		212	\$ -	-\$ 1.17			212	\$ -	\$ -			212	\$ -	\$ -			212	\$ -	\$ -			212	\$ -	\$ -	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kWh	\$ 0.00041	212	\$ 0.09		212	\$ -	-\$ 0.09			212	\$ -	\$ -			212	\$ -	\$ -			212	\$ -	\$ -			212	\$ -	\$ -			212	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 35.04		\$ 40.66	\$ 5.62	16.04%			\$ 41.31	\$ 0.65	1.60%			\$ 42.68	\$ 1.37	3.32%			\$ 43.75	\$ 1.07	2.51%			\$ 45.64	\$ 1.89	4.32%			\$ 47.47	\$ 1.83	4.01%	
Line Losses on Cost of Power	per kWh	\$ 0.0820	8	\$ 0.65	\$ 0.0820	8	\$ 0.65	\$ -	0.00%	\$ 0.0820	6	\$ 0.51	-\$ 0.14	-21.54%	\$ 0.0820	6	\$ 0.51	\$ -	0.00%	\$ 0.0820	6	\$ 0.51	\$ -	0.00%	\$ 0.0820	6	\$ 0.51	\$ -	0.00%	\$ 0.0820	6	\$ 0.51	\$ -	0.00%
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kWh	-\$ 0.00320	212	-\$ 0.68		212	\$ -	\$ 0.68				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00007	212	\$ 0.01		212	\$ -	-\$ 0.01				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kWh	-\$ 0.00112		\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	\$ 0.56	1	\$ 0.56	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%			\$ -	-\$ 0.56				\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 35.59		\$ 41.87	\$ 6.28	17.65%			\$ 42.38	\$ 0.51	1.22%			\$ 43.75	\$ 1.37	3.23%			\$ 44.82	\$ 1.07	2.45%			\$ 46.15	\$ 1.33	2.97%			\$ 47.98	\$ 1.83	3.97%	
Retail Transmissioin Rate - Network Service Rate	per kWh	\$ 0.00759	220	\$ 1.67	\$ 0.00826	220	\$ 1.82	\$ 0.15	8.83%	\$ 0.00825	218	\$ 1.80	-\$ 0.02	-0.90%	\$ 0.00825	218	\$ 1.80	\$ -	0.00%	\$ 0.00825	218	\$ 1.80	\$ -	0.00%	\$ 0.00825	218	\$ 1.80	\$ -	0.00%	\$ 0.00825	218	\$ 1.80	\$ -	0.00%
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	\$ 0.00617	220	\$ 1.36	\$ 0.00680	220	\$ 1.50	\$ 0.14	10.21%	\$ 0.00679	218	\$ 1.48	-\$ 0.01	-0.93%	\$ 0.00679	218	\$ 1.48	\$ -	0.00%	\$ 0.00679	218	\$ 1.48	\$ -	0.00%	\$ 0.00679	218	\$ 1.48	\$ -	0.00%	\$ 0.00679	218	\$ 1.48	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 38.62		\$ 45.19	\$ 6.57	17.01%			\$ 45.67	\$ 0.48	1.06%			\$ 47.04	\$ 1.37	3.00%			\$ 48.11	\$ 1.07	2.27%			\$ 49.44	\$ 1.33	2.76%			\$ 51.27	\$ 1.83	3.70%	
Wholesale Market Service Rate - not including CBR	per kWh	\$ 0.0032	220	\$ 0.70	\$ 0.0032	220	\$ 0.70	\$ -	0.00%	\$ 0.0032	218	\$ 0.70	-\$ 0.01	-0.78%	\$ 0.0032	218	\$ 0.70	\$ -	0.00%	\$ 0.0032	218	\$ 0.70	\$ -	0.00%	\$ 0.0032	218	\$ 0.70	\$ -	0.00%	\$ 0.0032	218	\$ 0.70	\$ -	0.00%
Rural and Remote Rate Protection Charge (RRRP)	per kWh	\$ 0.0003	220	\$ 0.07	\$ 0.0003	220	\$ 0.07	\$ -	0.00%	\$ 0.0003	218	\$ 0.07	-\$ 0.00	-0.78%	\$ 0.0003	218	\$ 0.07																	

Appendix 2-W
Bill Impacts

Customer Class: RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 650 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact																															
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change																														
Service Charge	per 30 days	\$ 32.63	1	\$ 32.63	\$ 37.46	1	\$ 37.46	\$ 4.83	14.80%	\$ 42.14	1	\$ 42.14	\$ 4.68	12.49%	\$ 43.51	1	\$ 43.51	\$ 1.37	3.25%	\$ 44.58	1	\$ 44.58	\$ 1.07	2.46%	\$ 46.47	1	\$ 46.47	\$ 1.89	4.24%	\$ 48.30	1	\$ 48.30	\$ 1.83	3.94%																														
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per 30 days									\$ 0.09	1	\$ 0.09	\$ 0.09		\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%	\$ 0.09	1	\$ 0.09	\$ -	0.00%																														
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per 30 days									\$ 0.90	1	\$ 0.90	\$ 0.90		\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%	\$ 0.90	1	\$ 0.90	\$ -	0.00%																														
Rate Rider for Recovery of Monthly Billing - effective until Dec. 31, 2024	per 30 days									\$ 0.28	1	\$ 0.28	\$ 0.28		\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%	\$ 0.28	1	\$ 0.28	\$ -	0.00%																														
Rate Rider for Recovery of Stranded Meter Assets - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%																														
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per 30 days									-\$ 0.75	1	-\$ 0.75	-\$ 0.75		-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%	-\$ 0.75	1	-\$ 0.75	\$ -	0.00%																														
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per 30 days									-\$ 0.12	1	-\$ 0.12	-\$ 0.12		-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%	-\$ 0.12	1	-\$ 0.12	\$ -	0.00%																														
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per 30 days									-\$ 0.01	1	-\$ 0.01	-\$ 0.01		-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%																														
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%																														
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.63	1	-\$ 0.63	-\$ 0.63		-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%	-\$ 0.63	1	-\$ 0.63	\$ -	0.00%																														
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%																														
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.45	1	-\$ 0.45	-\$ 0.45		-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%	-\$ 0.45	1	-\$ 0.45	\$ -	0.00%																														
Rate Rider for Disposition of AR Credits - effective until Dec. 31, 2024	per 30 days									-\$ 0.08	1	-\$ 0.08	-\$ 0.08		-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%																														
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-\$ 0.48	1	-\$ 0.48		1	\$ -	\$ 0.48			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-\$ 1.48	1	-\$ 1.48		1	\$ -	\$ 1.48			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	\$ 0.10	1	\$ 0.10	\$ 0.10	1	\$ 0.10	\$ -	0.00%		1	\$ -	-\$ 0.10			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	\$ 0.03	1	\$ 0.03	\$ 0.03	1	\$ 0.03	\$ -	0.00%		1	\$ -	-\$ 0.03			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	\$ 0.46	1	\$ 0.46	\$ 0.46	1	\$ 0.46	\$ -	0.00%		1	\$ -	-\$ 0.46			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.88	1	\$ 0.88	\$ 0.88	1	\$ 0.88	\$ -	0.00%		1	\$ -	-\$ 0.88			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.28	1	\$ 0.28	\$ 0.28	1	\$ 0.28	\$ -	0.00%		1	\$ -	-\$ 0.28			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																															
Distribution Volumetric Rate	per kWh	\$ 0.01063	650	\$ 6.91	\$ 0.00552	650	\$ 3.59	-\$ 3.32	-48.07%		650	\$ -	\$ 3.59		650	\$ -	\$ -			650	\$ -	\$ -			650	\$ -	\$ -			650	\$ -	\$ -																																
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kWh	\$ 0.00041	650	\$ 0.27		650	\$ -	-\$ 0.27			650	\$ -	\$ -		650	\$ -	\$ -			650	\$ -	\$ -			650	\$ -	\$ -			650	\$ -	\$ -																																
Sub-Total A (excluding pass through)																																		\$ 39.88			\$ 43.08	\$ 3.20	8.03%			\$ 41.31	-\$ 1.77	-4.10%			\$ 42.68	\$ 1.37	3.32%			\$ 43.75	\$ 1.07	2.51%			\$ 45.64	\$ 1.89	4.32%			\$ 47.47	\$ 1.83	4.01%
Line Losses on Cost of Power	per kWh	\$ 0.0820	24	\$ 2.00	\$ 0.0820	24	\$ 2.00	\$ -	0.00%	\$ 0.0820	19	\$ 1.57	-\$ 0.43	-21.54%	\$ 0.0820	19	\$ 1.57	\$ -	0.00%	\$ 0.0820	19	\$ 1.57	\$ -	0.00%	\$ 0.0820	19	\$ 1.57	\$ -	0.00%	\$ 0.0820	19	\$ 1.57	\$ -	0.00%																														
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kWh	-\$ 0.00320	650	-\$ 2.08		650	\$ -	\$ 2.08				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -																															
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00007	650	\$ 0.05		650	\$ -	-\$ 0.05				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -																															
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kWh	-\$ 0.00112		\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -																															
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	\$ 0.56	1	\$ 0.56	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%			\$ -	-\$ 0.56				\$ -	\$ -																															
Sub-Total B - Distribution (includes Sub-Total A)																																		\$ 40.41			\$ 45.64	\$ 5.24	12.96%			\$ 43.44	-\$ 2.20	-4.82%			\$ 44.81	\$ 1.37	3.15%			\$ 45.88	\$ 1.07	2.39%			\$ 47.21	\$ 1.33	2.90%			\$ 49.04	\$ 1.83	3.88%
Retail Transmissioin Rate - Network Service Rate	per kWh	\$ 0.00759	674	\$ 5.12	\$ 0.00826	674	\$ 5.57	\$ 0.45	8.83%	\$ 0.00825	669	\$ 5.52	-\$ 0.05	-0.90%	\$ 0.00825	669	\$ 5.52	\$ -	0.00%	\$ 0.00825	669	\$ 5.52	\$ -	0.00%	\$ 0.00825	669	\$ 5.52	\$ -	0.00%	\$ 0.00825	669	\$ 5.52	\$ -	0.00%																														
Retail Transmissioin Rate - Line and Transformation Connection Service Rate	per kWh	\$ 0.00617	674	\$ 4.16	\$ 0.00680	674	\$ 4.59	\$ 0.42	10.21%	\$ 0.00679	669	\$ 4.54	-\$ 0.04	-0.93%	\$ 0.00679	669	\$ 4.54	\$ -	0.00%	\$ 0.00679	669	\$ 4.54	\$ -	0.00%	\$ 0.00679	669	\$ 4.54	\$ -	0.00%	\$ 0.00679	669	\$ 4.54	\$ -	0.00%																														
Sub-Total C - Delivery (including Sub-Total B)																																		\$ 49.69			\$ 55.80	\$ 6.11	12.30%			\$ 53.51	-\$ 2.29	-4.11%			\$ 54.88	\$ 1.37	2.56%			\$ 55.95	\$ 1.07	1.95%			\$ 57.28	\$ 1.33	2.38%			\$ 59.11	\$ 1.83	3.20%
Wholesale Market Service Rate - not including CBR	per kWh	\$ 0.0032	674	\$ 2.16	\$ 0.0032	674	\$ 2.16	\$ -	0.00%	\$ 0.0032	669	\$ 2.14	-\$ 0.02	-0.78%	\$ 0.0032	669	\$ 2.14	\$ -	0.00%	\$ 0.0032	669	\$ 2.14	\$ -	0.00%	\$ 0.0032	669	\$ 2.14	\$ -	0.00%	\$ 0.0032	669	\$ 2.14	\$ -	0.00%																														
Rural and Remote Rate Protection Charge (RRRP)	per kWh	\$ 0.0003	674	\$ 0.20	\$ 0.0003	674	\$ 0.20	\$ -																																																								

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 300 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Service Charge	per 30 days	\$ 26.80	1	\$ 26.80	\$ 30.56	1	\$ 30.56	\$ 3.76	14.03%	\$ 33.40	1	\$ 33.40	\$ 2.84	9.29%	\$ 34.49	1	\$ 34.49	\$ 1.09	3.26%	\$ 35.34	1	\$ 35.34	\$ 0.85	2.46%	\$ 36.84	1	\$ 36.84	\$ 1.50	4.24%	\$ 38.29	1	\$ 38.29	\$ 1.45	3.94%	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per 30 days									\$ 0.06	1	\$ 0.06	\$ 0.06		\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per 30 days									\$ 0.61	1	\$ 0.61	\$ 0.61		\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per 30 days									-\$ 0.51	1	-\$ 0.51	-\$ 0.51		-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per 30 days									-\$ 0.08	1	-\$ 0.08	-\$ 0.08		-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per 30 days									-\$ 0.01	1	-\$ 0.01	-\$ 0.01		-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.43	1	-\$ 0.43	-\$ 0.43		-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.30	1	-\$ 0.30	-\$ 0.30		-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-\$ 0.19	1	-\$ 0.19		1	\$ -	\$ 0.19			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-\$ 0.59	1	-\$ 0.59		1	\$ -	\$ 0.59			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	\$ 0.04	1	\$ 0.04	\$ 0.04	1	\$ 0.04	\$ -	0.00%		1	\$ -	-\$ 0.04			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%		1	\$ -	-\$ 0.01			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%		1	\$ -	-\$ 0.18			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%		1	\$ -	-\$ 0.19			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%		1	\$ -	-\$ 0.09			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	\$ 0.01627	300	\$ 4.88	\$ 0.00845	300	\$ 2.54	-\$ 2.35	-48.06%		300	\$ -	-\$ 2.54			300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -		
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kWh	\$ 0.00068	300	\$ 0.20		300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -			300	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 31.62		\$ 33.61	\$ 1.99	6.29%			\$ 32.72	-\$ 0.88	-2.63%			\$ 33.81	\$ 1.09	3.33%			\$ 34.66	\$ 0.85	2.51%			\$ 36.16	\$ 1.50	4.33%			\$ 37.61	\$ 1.45	4.01%		
Line Losses on Cost of Power	per kWh	\$ 0.0820	11	\$ 0.92	\$ 0.0820	11	\$ 0.92	\$ -	0.00%	\$ 0.0820	9	\$ 0.73	-\$ 0.20	-21.54%	\$ 0.0820	9	\$ 0.73	\$ -	0.00%	\$ 0.0820	9	\$ 0.73	\$ -	0.00%	\$ 0.0820	9	\$ 0.73	\$ -	0.00%	\$ 0.0820	9	\$ 0.73	\$ -	0.00%	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kWh	-\$ 0.00392	300	-\$ 1.18		300	\$ -	\$ 1.18				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00007	300	\$ 0.02		300	\$ -	-\$ 0.02				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kWh	-\$ 0.00112		\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	\$ 0.56	1	\$ 0.56	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%			\$ -	-\$ 0.56			\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 31.94		\$ 35.09	\$ 3.15	9.85%			\$ 34.01	-\$ 1.08	-3.09%			\$ 35.10	\$ 1.09	3.21%			\$ 35.95	\$ 0.85	2.42%			\$ 36.89	\$ 0.94	2.62%			\$ 38.34	\$ 1.45	3.93%		
Retail Transmission Rate - Network Service Rate	per kWh	\$ 0.00759	311	\$ 2.36	\$ 0.00826	311	\$ 2.57	\$ 0.21	8.83%	\$ 0.00825	309	\$ 2.55	-\$ 0.02	-0.90%	\$ 0.00825	309	\$ 2.55	\$ -	0.00%	\$ 0.00825	309	\$ 2.55	\$ -	0.00%	\$ 0.00825	309	\$ 2.55	\$ -	0.00%	\$ 0.00825	309	\$ 2.55	\$ -	0.00%	
Retail Transmission Rate - Line and Transformation Connection Service Rate	per kWh	\$ 0.00617	311	\$ 1.92	\$ 0.00680	311	\$ 2.12	\$ 0.20	10.21%	\$ 0.00679	309	\$ 2.10	-\$ 0.02	-0.93%	\$ 0.00679	309	\$ 2.10	\$ -	0.00%	\$ 0.00679	309	\$ 2.10	\$ -	0.00%	\$ 0.00679	309	\$ 2.10	\$ -	0.00%	\$ 0.00679	309	\$ 2.10	\$ -	0.00%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 36.23		\$ 39.78	\$ 3.55	9.80%			\$ 38.65	-\$ 1.13	-2.83%			\$ 39.74	\$ 1.09	2.82%			\$ 40.59	\$ 0.85	2.14%			\$ 41.53	\$ 0.94	2.32%			\$ 42.98	\$ 1.45	3.49%		
Wholesale Market Service Rate - not including CBR	per kWh	\$ 0.0032	311	\$ 1.00	\$ 0.0032	311	\$ 1.00	\$ -	0.00%	\$ 0.0032	309	\$ 0.99	-\$ 0.01	-0.78%	\$ 0.0032	309	\$ 0.99	\$ -	0.00%	\$ 0.0032	309	\$ 0.99	\$ -	0.00%	\$ 0.0032	309	\$ 0.99	\$ -	0.00%	\$ 0.0032	309	\$ 0.99	\$ -	0.00%	
Rural and Remote Rate Protection Charge (RRRP)	per kWh	\$ 0.0003	311	\$ 0.09	\$ 0.0003	311	\$ 0.09	\$ -	0.00%	\$ 0.0003	309	\$ 0.09	-\$ 0.00	-0.78%	\$ 0.0003	309	\$ 0.09	\$ -	0.00%	\$ 0.0003	309	\$ 0.09	\$ -	0.00%	\$ 0.0003	309	\$ 0.09	\$ -	0.00%	\$ 0.0003	309	\$ 0.09	\$ -	0.00%	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	\$ 0.0004	311	\$ 0.12	\$ 0.0004	311	\$ 0.12	\$ -	0.00%	\$ 0.0004	309	\$ 0.12	-\$ 0.00	-0.78%	\$ 0.0004	309	\$ 0.12	\$ -	0.00%	\$ 0.0004	309	\$ 0.12	\$ -	0.00%	\$ 0.0004	309	\$ 0.12	\$ -	0.00%	\$ 0.0004	309	\$ 0.12	\$ -	0.00%	
Standard Supply Service - Administrative Charge (if applicable)	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	per kWh	\$ 0.0650	195	\$ 12.68	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	\$ 0.0650	195	\$ 12.68	\$ -	0.00%	
TOU - Mid Peak	per kWh	\$ 0.0940	51	\$ 4.79	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	\$ 0.0940	51	\$ 4.79	\$ -	0.00%	
TOU - On Peak	per kWh	\$ 0.1320	54	\$ 7.13	\$ 0.1320	54	\$ 7.13	\$ -	0.00%	\$ 0.1320	54	\$ 7.13																							

Appendix 2-W
Bill Impacts

Customer Class: COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE

TOU / non-TOU: TOU

Consumption 198 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Service Charge	per 30 days	\$ 26.80	1	\$26.80	\$ 30.56	1	\$30.56	\$ 3.76	14.03%	\$ 33.40	1	\$33.40	\$ 2.84	9.29%	\$ 34.49	1	\$34.49	\$ 1.09	3.26%	\$ 35.34	1	\$35.34	\$ 0.85	2.46%	\$ 36.84	1	\$36.84	\$ 1.50	4.24%	\$ 38.29	1	\$38.29	\$ 1.45	3.94%	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per 30 days									\$ 0.06	1	\$ 0.06	\$ 0.06		\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	\$ 0.06	1	\$ 0.06	\$ -	0.00%	
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per 30 days									\$ 0.61	1	\$ 0.61	\$ 0.61		\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	\$ 0.61	1	\$ 0.61	\$ -	0.00%	
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per 30 days									-\$ 0.51	1	-\$ 0.51	-\$ 0.51		-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	-\$ 0.51	1	-\$ 0.51	\$ -	0.00%	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per 30 days									-\$ 0.08	1	-\$ 0.08	-\$ 0.08		-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	-\$ 0.08	1	-\$ 0.08	\$ -	0.00%	
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per 30 days									-\$ 0.01	1	-\$ 0.01	-\$ 0.01		-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	-\$ 0.01	1	-\$ 0.01	\$ -	0.00%	
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.43	1	-\$ 0.43	-\$ 0.43		-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	-\$ 0.43	1	-\$ 0.43	\$ -	0.00%	
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per 30 days									-\$ 0.02	1	-\$ 0.02	-\$ 0.02		-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	-\$ 0.02	1	-\$ 0.02	\$ -	0.00%	
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per 30 days									-\$ 0.30	1	-\$ 0.30	-\$ 0.30		-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	-\$ 0.30	1	-\$ 0.30	\$ -	0.00%	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per 30 days	-\$ 0.19	1	-\$ 0.19		1	\$ -	\$ 0.19			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per 30 days	-\$ 0.59	1	-\$ 0.59		1	\$ -	\$ 0.59			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per 30 days	\$ 0.04	1	\$ 0.04	\$ 0.04	1	\$ 0.04	\$ -	0.00%		1	\$ -	-\$ 0.04			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%		1	\$ -	-\$ 0.01			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per 30 days	\$ 0.18	1	\$ 0.18	\$ 0.18	1	\$ 0.18	\$ -	0.00%		1	\$ -	-\$ 0.18			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.19	1	\$ 0.19	\$ 0.19	1	\$ 0.19	\$ -	0.00%		1	\$ -	-\$ 0.19			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.09	1	\$ 0.09	\$ 0.09	1	\$ 0.09	\$ -	0.00%		1	\$ -	-\$ 0.09			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	\$0.01627	198	\$ 3.22	\$0.00845	198	\$ 1.67	-\$ 1.55	-48.06%		198	\$ -	-\$ 1.67			198	\$ -	\$ -			198	\$ -	\$ -			198	\$ -	\$ -			198	\$ -	\$ -		
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kWh	\$ 0.00068	198	\$ 0.13		198	\$ -	-\$ 0.13			198	\$ -	\$ -			198	\$ -	\$ -			198	\$ -	\$ -			198	\$ -	\$ -			198	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$29.89			\$32.74	\$ 2.86	9.56%			\$32.72	-\$ 0.02	-0.07%			\$33.81	\$ 1.09	3.33%			\$34.66	\$ 0.85	2.51%			\$36.16	\$ 1.50	4.33%			\$37.61	\$ 1.45	4.01%	
Line Losses on Cost of Power	per kWh	\$ 0.0820	7	\$ 0.61	\$ 0.0820	7	\$ 0.61	\$ -	0.00%	\$ 0.0820	6	\$ 0.48	-\$ 0.13	-21.54%	\$ 0.0820	6	\$ 0.48	\$ -	0.00%	\$ 0.0820	6	\$ 0.48	\$ -	0.00%	\$ 0.0820	6	\$ 0.48	\$ -	0.00%	\$ 0.0820	6	\$ 0.48	\$ -	0.00%	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kWh	-\$0.00392	198	-\$ 0.78		198	\$ -	\$ 0.78				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00007	198	\$ 0.01		198	\$ -	-\$ 0.01				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kWh	-\$0.00112		\$ -			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -				\$ -	\$ -		
Rate Rider for Smart Metering Entity Charge - effective until Dec. 31, 2022	per 30 days	\$ 0.56	1	\$ 0.56	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%	\$ 0.56	1	\$ 0.56	\$ -	0.00%			\$ -	-\$ 0.56			\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$30.29			\$33.91	\$ 3.62	11.95%			\$33.76	-\$ 0.15	-0.46%			\$34.85	\$ 1.09	3.23%			\$35.70	\$ 0.85	2.44%			\$36.64	\$ 0.94	2.63%			\$38.09	\$ 1.45	3.96%	
Retail Transmission Rate - Network Service Rate	per kWh	\$0.00759	205	\$ 1.56	\$0.00826	205	\$ 1.70	\$ 0.14	8.83%	\$0.00825	204	\$ 1.68	-\$ 0.02	-0.90%	\$0.00825	204	\$ 1.68	\$ -	0.00%	\$0.00825	204	\$ 1.68	\$ -	0.00%	\$0.00825	204	\$ 1.68	\$ -	0.00%	\$0.00825	204	\$ 1.68	\$ -	0.00%	

Appendix 2-W
Bill Impacts

Customer Class:		GENERAL SERVICE LESS THAN 50 KW SERVICE																																
TOU / non-TOU:		TOU																																
Consumption		2,000 kWh ● May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)																																
Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Service Charge	per 30 days	\$ 34.45	1	\$ 34.45	\$ 35.78	1	\$ 35.78	\$ 1.33	3.86%	\$ 37.07	1	\$ 37.07	\$ 1.29	3.61%	\$ 38.28	1	\$ 38.28	\$ 1.21	3.26%	\$ 39.22	1	\$ 39.22	\$ 0.94	2.46%	\$ 40.88	1	\$ 40.88	\$ 1.66	4.23%	\$ 42.49	1	\$ 42.49	\$ 1.61	3.94%
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kWh								\$ 0.00011	2,000	\$ 0.22	\$ 0.22		\$ 0.00011	2,000	\$ 0.22	\$ -	0.00%	\$ 0.00011	2,000	\$ 0.22	\$ -	0.00%	\$ 0.00011	2,000	\$ 0.22	\$ -	0.00%	\$ 0.00011	2,000	\$ 0.22	\$ -	0.00%	
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kWh								\$ 0.00106	2,000	\$ 2.12	\$ 2.12		\$ 0.00106	2,000	\$ 2.12	\$ -	0.00%	\$ 0.00106	2,000	\$ 2.12	\$ -	0.00%	\$ 0.00106	2,000	\$ 2.12	\$ -	0.00%	\$ 0.00106	2,000	\$ 2.12	\$ -	0.00%	
Rate Rider for Recovery of Monthly Billing - effective until Dec. 31, 2024	per kWh								\$ 0.00010	2,000	\$ 0.20	\$ 0.20		\$ 0.00010	2,000	\$ 0.20	\$ -	0.00%	\$ 0.00010	2,000	\$ 0.20	\$ -	0.00%	\$ 0.00010	2,000	\$ 0.20	\$ -	0.00%	\$ 0.00010	2,000	\$ 0.20	\$ -	0.00%	
Rate Rider for Recovery of Stranded Meter Assets - effective until Dec. 31, 2024	per 30 days	\$ 0.10	1	\$ 0.10	\$ 0.10	1	\$ 0.10	\$ -	0.00%	\$ 0.10	1	\$ 0.10	\$ -	0.00%	\$ 0.10	1	\$ 0.10	\$ -	0.00%	\$ 0.10	1	\$ 0.10	\$ -	0.00%	\$ 0.10	1	\$ 0.10	\$ -	0.00%	\$ 0.10	1	\$ 0.10	\$ -	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kWh								\$ 0.00089	2,000	\$ 1.78	\$ 1.78		\$ 0.00089	2,000	\$ 1.78	\$ -	0.00%	\$ 0.00089	2,000	\$ 1.78	\$ -	0.00%	\$ 0.00089	2,000	\$ 1.78	\$ -	0.00%	\$ 0.00089	2,000	\$ 1.78	\$ -	0.00%	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kWh								\$ 0.00015	2,000	\$ 0.30	\$ 0.30		\$ 0.00015	2,000	\$ 0.30	\$ -	0.00%	\$ 0.00015	2,000	\$ 0.30	\$ -	0.00%	\$ 0.00015	2,000	\$ 0.30	\$ -	0.00%	\$ 0.00015	2,000	\$ 0.30	\$ -	0.00%	
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kWh								\$ 0.00001	2,000	\$ 0.02	\$ 0.02		\$ 0.00001	2,000	\$ 0.02	\$ -	0.00%	\$ 0.00001	2,000	\$ 0.02	\$ -	0.00%	\$ 0.00001	2,000	\$ 0.02	\$ -	0.00%	\$ 0.00001	2,000	\$ 0.02	\$ -	0.00%	
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kWh								\$ 0.00002	2,000	\$ 0.04	\$ 0.04		\$ 0.00002	2,000	\$ 0.04	\$ -	0.00%	\$ 0.00002	2,000	\$ 0.04	\$ -	0.00%	\$ 0.00002	2,000	\$ 0.04	\$ -	0.00%	\$ 0.00002	2,000	\$ 0.04	\$ -	0.00%	
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kWh								\$ 0.00074	2,000	\$ 1.48	\$ 1.48		\$ 0.00074	2,000	\$ 1.48	\$ -	0.00%	\$ 0.00074	2,000	\$ 1.48	\$ -	0.00%	\$ 0.00074	2,000	\$ 1.48	\$ -	0.00%	\$ 0.00074	2,000	\$ 1.48	\$ -	0.00%	
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kWh								\$ 0.00003	2,000	\$ 0.06	\$ 0.06		\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%	\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%	\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%	\$ 0.00003	2,000	\$ 0.06	\$ -	0.00%	
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kWh								\$ 0.00053	2,000	\$ 1.06	\$ 1.06		\$ 0.00053	2,000	\$ 1.06	\$ -	0.00%	\$ 0.00053	2,000	\$ 1.06	\$ -	0.00%	\$ 0.00053	2,000	\$ 1.06	\$ -	0.00%	\$ 0.00053	2,000	\$ 1.06	\$ -	0.00%	
Rate Rider for Disposition of AR Credits - effective until Dec. 31, 2024	per kWh								\$ 0.00005	2,000	\$ 0.10	\$ 0.10		\$ 0.00005	2,000	\$ 0.10	\$ -	0.00%	\$ 0.00005	2,000	\$ 0.10	\$ -	0.00%	\$ 0.00005	2,000	\$ 0.10	\$ -	0.00%	\$ 0.00005	2,000	\$ 0.10	\$ -	0.00%	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	\$ 1.55	1	\$ 1.55	\$ 1.55	1	\$ 1.55	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Distribution Volumetric Rate	per kWh	\$ 0.03187	2,000	\$ 63.74	\$ 0.03310	2,000	\$ 66.20	\$ 2.46	3.86%	\$ 0.03429	2,000	\$ 68.58	\$ 2.38	3.60%	\$ 0.03541	2,000	\$ 70.82	\$ 2.24	3.27%	\$ 0.03628	2,000	\$ 72.56	\$ 1.74	2.46%	\$ 0.03782	2,000	\$ 75.64	\$ 3.08	4.24%	\$ 0.03931	2,000	\$ 78.62	\$ 2.98	3.94%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	\$ 0.00051	2,000	\$ 1.02	\$ 0.00051	2,000	\$ 1.02	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	\$ 0.00156	2,000	\$ 3.12	\$ 0.00156	2,000	\$ 3.12	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	\$ 0.00013	2,000	\$ 0.26	\$ 0.00013	2,000	\$ 0.26	\$ -	0.00%								\$ -	0.00%				\$ -	0.00%				\$ -	0.00%				\$ -	0.00%	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kWh	\$ 0.00003	2,000	\$ 0.06	\$ 0.00003	2,000	\$ 0.06	\$ -	0.0																									

Appendix 2-W
Bill Impacts

Customer Class:		GENERAL SERVICE LESS THAN 50 KW SERVICE																																	
TOU / non-TOU:		TOU																																	
Consumption		2,800 kWh <input type="radio"/> May 1 - October 31 <input type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 31)																																	
Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact			
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Service Charge	per 30 days	\$ 34.45	1	\$ 34.45	\$ 35.78	1	\$ 35.78	\$ 1.33	3.86%	\$ 37.07	1	\$ 37.07	\$ 1.29	3.61%	\$ 38.28	1	\$ 38.28	\$ 1.21	3.26%	\$ 39.22	1	\$ 39.22	\$ 0.94	2.46%	\$ 40.88	1	\$ 40.88	\$ 1.66	4.23%	\$ 42.49	1	\$ 42.49	\$ 1.61	3.94%	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kWh								\$ 0.00011	2,800	\$ 0.31	\$ 0.31		\$ 0.00011	2,800	\$ 0.31	\$ -	0.00%	\$ 0.00011	2,800	\$ 0.31	\$ -	0.00%	\$ 0.00011	2,800	\$ 0.31	\$ -	0.00%	\$ 0.00011	2,800	\$ 0.31	\$ -	0.00%		
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kWh								\$ 0.00106	2,800	\$ 2.97	\$ 2.97		\$ 0.00106	2,800	\$ 2.97	\$ -	0.00%	\$ 0.00106	2,800	\$ 2.97	\$ -	0.00%	\$ 0.00106	2,800	\$ 2.97	\$ -	0.00%	\$ 0.00106	2,800	\$ 2.97	\$ -	0.00%		
Rate Rider for Recovery of Monthly Billing - effective until Dec. 31, 2024	per kWh								\$ 0.00010	2,800	\$ 0.28	\$ 0.28		\$ 0.00010	2,800	\$ 0.28	\$ -	0.00%	\$ 0.00010	2,800	\$ 0.28	\$ -	0.00%	\$ 0.00010	2,800	\$ 0.28	\$ -	0.00%	\$ 0.00010	2,800	\$ 0.28	\$ -	0.00%		
Rate Rider for Recovery of Stranded Meter Assets - effective until Dec. 31, 2024	per 30 days								\$ 0.10	1	-\$ 0.10	\$ 0.10		\$ 0.10	1	-\$ 0.10	\$ -	0.00%	\$ 0.10	1	-\$ 0.10	\$ -	0.00%	\$ 0.10	1	-\$ 0.10	\$ -	0.00%	\$ 0.10	1	-\$ 0.10	\$ -	0.00%		
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kWh								-\$ 0.00089	2,800	-\$ 2.49	-\$ 2.49		-\$ 0.00089	2,800	-\$ 2.49	\$ -	0.00%	-\$ 0.00089	2,800	-\$ 2.49	\$ -	0.00%	-\$ 0.00089	2,800	-\$ 2.49	\$ -	0.00%	-\$ 0.00089	2,800	-\$ 2.49	\$ -	0.00%		
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kWh								-\$ 0.00015	2,800	-\$ 0.42	-\$ 0.42		-\$ 0.00015	2,800	-\$ 0.42	\$ -	0.00%	-\$ 0.00015	2,800	-\$ 0.42	\$ -	0.00%	-\$ 0.00015	2,800	-\$ 0.42	\$ -	0.00%	-\$ 0.00015	2,800	-\$ 0.42	\$ -	0.00%		
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kWh								-\$ 0.00001	2,800	-\$ 0.03	-\$ 0.03		-\$ 0.00001	2,800	-\$ 0.03	\$ -	0.00%	-\$ 0.00001	2,800	-\$ 0.03	\$ -	0.00%	-\$ 0.00001	2,800	-\$ 0.03	\$ -	0.00%	-\$ 0.00001	2,800	-\$ 0.03	\$ -	0.00%		
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kWh								-\$ 0.00002	2,800	-\$ 0.06	-\$ 0.06		-\$ 0.00002	2,800	-\$ 0.06	\$ -	0.00%	-\$ 0.00002	2,800	-\$ 0.06	\$ -	0.00%	-\$ 0.00002	2,800	-\$ 0.06	\$ -	0.00%	-\$ 0.00002	2,800	-\$ 0.06	\$ -	0.00%		
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kWh								-\$ 0.00074	2,800	-\$ 2.07	-\$ 2.07		-\$ 0.00074	2,800	-\$ 2.07	\$ -	0.00%	-\$ 0.00074	2,800	-\$ 2.07	\$ -	0.00%	-\$ 0.00074	2,800	-\$ 2.07	\$ -	0.00%	-\$ 0.00074	2,800	-\$ 2.07	\$ -	0.00%		
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kWh								-\$ 0.00003	2,800	-\$ 0.08	-\$ 0.08		-\$ 0.00003	2,800	-\$ 0.08	\$ -	0.00%	-\$ 0.00003	2,800	-\$ 0.08	\$ -	0.00%	-\$ 0.00003	2,800	-\$ 0.08	\$ -	0.00%	-\$ 0.00003	2,800	-\$ 0.08	\$ -	0.00%		
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kWh								-\$ 0.00053	2,800	-\$ 1.48	-\$ 1.48		-\$ 0.00053	2,800	-\$ 1.48	\$ -	0.00%	-\$ 0.00053	2,800	-\$ 1.48	\$ -	0.00%	-\$ 0.00053	2,800	-\$ 1.48	\$ -	0.00%	-\$ 0.00053	2,800	-\$ 1.48	\$ -	0.00%		
Rate Rider for Disposition of AR Credits - effective until Dec. 31, 2024	per kWh								-\$ 0.00005	2,800	-\$ 0.14	-\$ 0.14		-\$ 0.00005	2,800	-\$ 0.14	\$ -	0.00%	-\$ 0.00005	2,800	-\$ 0.14	\$ -	0.00%	-\$ 0.00005	2,800	-\$ 0.14	\$ -	0.00%	-\$ 0.00005	2,800	-\$ 0.14	\$ -	0.00%		
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%		1	\$ -	-\$ 0.79		1	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%		1	\$ -	-\$ 0.25		1	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Rate Rider for Recovery of Stranded Meters Assets - effective until Dec. 31, 2019.	per 30 days	\$ 1.55	1	\$ 1.55	\$ 1.55	1	\$ 1.55	\$ -	0.00%		1	\$ -	-\$ 1.55		1	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Distribution Volumetric Rate	per kWh	\$ 0.03187	2,800	\$ 89.24	\$ 0.03310	2,800	\$ 92.68	\$ 3.44	3.86%	\$ 0.03429	2,800	\$ 96.01	\$ 3.33	3.60%	\$ 0.03541	2,800	\$ 99.15	\$ 3.14	3.27%	\$ 0.03628	2,800	\$ 101.58	\$ 2.44	2.46%	\$ 0.03782	2,800	\$ 105.90	\$ 4.31	4.24%	\$ 0.03931	2,800	\$ 110.07	\$ 4.17	3.94%	
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kWh	-\$ 0.00051	2,800	-\$ 1.43	2,800	\$ -	\$ 1.43				2,800	\$ -	\$ -		2,800	\$ -	\$ -		2,800	\$ -	\$ -	\$ -		2,800	\$ -	\$ -	\$ -		2,800	\$ -	\$ -		2,800	\$ -	\$ -
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kWh	-\$ 0.00156	2,800	-\$ 4.37	2,800	\$ -	\$ 4.37				2,800	\$ -	\$ -		2,800	\$ -	\$ -		2,800	\$ -	\$ -	\$ -		2,800	\$ -	\$ -	\$ -		2,800	\$ -	\$ -		2,800	\$ -	\$ -
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kWh	\$ 0.00013	2,800	\$ 0.36	\$ 0.00013	2,800	\$ 0.36	\$ -	0.00%		2,800	\$ -	-\$ 0.36		2,800	\$ -	\$ -		2,800	\$ -	\$ -	\$ -													

Appendix 2-W
Bill Impacts

Customer Class:		GENERAL SERVICE 1,000 TO 4,999 kW SERVICE																																																			
TOU / non-TOU:		non-TOU		SPOT B																																																	
		1,800 kW		2,000 kVA		900,000 kWh																																															
		● May 1 - October 31		○ November 1 - April 30		(Select this radio button for applications filed after Oct 31)																																															
Consumption		2018 Current Board-Approved				2019 Expected				Impact				2020 Proposed				Impact				2021 Proposed				Impact				2022 Proposed				Impact				2023 Proposed				Impact				2024 Proposed				Impact			
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change	Rate (\$)	Volume	Charge (\$)	Change	% Change														
Service Charge	per 30 days	\$ 946.52	1	\$ 946.52	\$ 982.96	1	\$ 982.96	\$ 36.44	3.85%	\$ 940.29	1	\$ 940.29	-\$ 42.67	-4.34%	\$ 970.94	1	\$ 970.94	\$ 30.65	3.26%	\$ 994.83	1	\$ 994.83	\$ 23.89	2.46%	\$ 1,037.01	1	\$ 1,037.01	\$ 42.18	4.24%	\$ 1,077.76	1	\$ 1,077.76	\$ 40.75	3.93%																			
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kVA							\$ 28.80		\$ 0.0144	2,000	\$ 28.80	\$ -	0.00%	\$ 0.0144	2,000	\$ 28.80	\$ -	0.00%	\$ 0.0144	2,000	\$ 28.80	\$ -	0.00%	\$ 0.0144	2,000	\$ 28.80	\$ -	0.00%	\$ 0.0144	2,000	\$ 28.80	\$ -	0.00%																			
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kVA							\$ 275.40		\$ 0.1377	2,000	\$ 275.40	\$ -	0.00%	\$ 0.1377	2,000	\$ 275.40	\$ -	0.00%	\$ 0.1377	2,000	\$ 275.40	\$ -	0.00%	\$ 0.1377	2,000	\$ 275.40	\$ -	0.00%	\$ 0.1377	2,000	\$ 275.40	\$ -	0.00%																			
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kVA							\$ 229.80		-\$ 0.1149	2,000	\$ 229.80	\$ -	0.00%	-\$ 0.1149	2,000	\$ 229.80	\$ -	0.00%	-\$ 0.1149	2,000	\$ 229.80	\$ -	0.00%	-\$ 0.1149	2,000	\$ 229.80	\$ -	0.00%	-\$ 0.1149	2,000	\$ 229.80	\$ -	0.00%																			
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kVA							\$ 38.00		-\$ 0.0190	2,000	\$ 38.00	\$ -	0.00%	-\$ 0.0190	2,000	\$ 38.00	\$ -	0.00%	-\$ 0.0190	2,000	\$ 38.00	\$ -	0.00%	-\$ 0.0190	2,000	\$ 38.00	\$ -	0.00%	-\$ 0.0190	2,000	\$ 38.00	\$ -	0.00%																			
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kVA							\$ 0.80		-\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%	-\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%	-\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%	-\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%	-\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%																			
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kVA							\$ 5.00		-\$ 0.0025	2,000	\$ 5.00	\$ -	0.00%	-\$ 0.0025	2,000	\$ 5.00	\$ -	0.00%	-\$ 0.0025	2,000	\$ 5.00	\$ -	0.00%	-\$ 0.0025	2,000	\$ 5.00	\$ -	0.00%	-\$ 0.0025	2,000	\$ 5.00	\$ -	0.00%																			
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kVA							\$ 192.00		-\$ 0.0960	2,000	\$ 192.00	\$ -	0.00%	-\$ 0.0960	2,000	\$ 192.00	\$ -	0.00%	-\$ 0.0960	2,000	\$ 192.00	\$ -	0.00%	-\$ 0.0960	2,000	\$ 192.00	\$ -	0.00%	-\$ 0.0960	2,000	\$ 192.00	\$ -	0.00%																			
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kVA							\$ 7.60		-\$ 0.0038	2,000	\$ 7.60	\$ -	0.00%	-\$ 0.0038	2,000	\$ 7.60	\$ -	0.00%	-\$ 0.0038	2,000	\$ 7.60	\$ -	0.00%	-\$ 0.0038	2,000	\$ 7.60	\$ -	0.00%	-\$ 0.0038	2,000	\$ 7.60	\$ -	0.00%																			
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kVA							\$ 136.00		-\$ 0.0680	2,000	\$ 136.00	\$ -	0.00%	-\$ 0.0680	2,000	\$ 136.00	\$ -	0.00%	-\$ 0.0680	2,000	\$ 136.00	\$ -	0.00%	-\$ 0.0680	2,000	\$ 136.00	\$ -	0.00%	-\$ 0.0680	2,000	\$ 136.00	\$ -	0.00%																			
Rate Rider for Application of Excess Expansion Deposits - effective until Dec. 31, 2024	per kVA							\$ 41.60		-\$ 0.0208	2,000	\$ 41.60	\$ -	0.00%	-\$ 0.0208	2,000	\$ 41.60	\$ -	0.00%	-\$ 0.0208	2,000	\$ 41.60	\$ -	0.00%	-\$ 0.0208	2,000	\$ 41.60	\$ -	0.00%	-\$ 0.0208	2,000	\$ 41.60	\$ -	0.00%																			
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 18.89	1	\$ 18.89	\$ 18.89	1	\$ 18.89	\$ -	0.00%		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																				
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 5.48	1	\$ 5.48	\$ 5.48	1	\$ 5.48	\$ -	0.00%		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -																				
Distribution Volumetric Rate	per kVA	\$ 6.1355	2,000	\$ 12,271.00	\$ 6.37170	2,000	\$ 12,743.40	\$ 472.40	3.85%	\$ 6.6114	2,000	\$ 13,222.80	\$ 479.40	3.76%	\$ 6.8269	2,000	\$ 13,653.80	\$ 431.00	3.26%	\$ 6.99480	2,000	\$ 13,989.60	\$ 335.80	2.46%	\$ 7.29140	2,000	\$ 14,582.80	\$ 593.20	4.24%	\$ 7.5780	2,000	\$ 15,156																					

Appendix 2-W
Bill Impacts

Customer Class:		LARGE USE SERVICE									
TOU / non-TOU:		non-TOU SPOT A Non-WMP									
Consumption	Charge Unit	8,900 kW		9,700 kVA		4,100,000 kWh		● May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)			
		2018 Current Board-Approved		2019 Expected		Impact		2020 Proposed		Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume
Service Charge	per 30 days	\$ 4,178.03	1	\$ 4,178.03	\$ 4,338.88	1	\$ 4,338.88	\$ 160.85	3.85%	\$ 4,128.03	1
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kVA							\$ 0.0164	9,700	\$ 159.08	9,700
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kVA							\$ 0.1559	9,700	\$ 1,512.23	9,700
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kVA							-\$ 0.1301	9,700	-\$ 1,261.97	9,700
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kVA							-\$ 0.0215	9,700	-\$ 208.55	9,700
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kVA							-\$ 0.0004	9,700	-\$ 3.88	9,700
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kVA							-\$ 0.0028	9,700	-\$ 27.16	9,700
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kVA							-\$ 0.1086	9,700	-\$ 1,053.42	9,700
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kVA							-\$ 0.0043	9,700	-\$ 41.71	9,700
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kVA							-\$ 0.0769	9,700	-\$ 745.93	9,700
Rate Rider for Application of Excess Expansion Deposits - effective until Dec. 31, 2024	per kVA							-\$ 0.0236	9,700	-\$ 228.92	9,700
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 85.84	1	\$ 85.84	\$ 85.84	1	\$ 85.84	\$ -	0.00%	1	\$ -
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 25.18	1	\$ 25.18	\$ 25.18	1	\$ 25.18	\$ -	0.00%	1	\$ -
Distribution Volumetric Rate	per kVA	\$ 6.5820	9,700	\$ 63,845.40	\$ 6.8354	9,700	\$ 66,303.38	\$ 2,457.98	3.85%	\$ 7.1092	9,700
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	-\$ 0.0675	9,700	-\$ 654.75	9,700	\$ -	\$ 654.75	\$ -	0.00%	9,700	\$ -
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018.	per kVA	-\$ 0.2084	9,700	-\$ 2,021.48	9,700	\$ -	\$ 2,021.48	\$ -	0.00%	9,700	\$ -
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019.	per kVA	\$ 0.0044	9,700	\$ 42.68	\$ 0.0044	9,700	\$ 42.68	\$ -	0.00%	9,700	\$ -
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019.	per kVA	\$ 0.0039	9,700	\$ 37.83	\$ 0.0039	9,700	\$ 37.83	\$ -	0.00%	9,700	\$ -
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019.	per kVA	\$ 0.0648	9,700	\$ 628.56	\$ 0.0648	9,700	\$ 628.56	\$ -	0.00%	9,700	\$ -
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	\$ 0.1382	9,700	\$ 1,340.54	\$ 0.1382	9,700	\$ 1,340.54	\$ -	0.00%	9,700	\$ -
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per kVA	\$ 0.0406	9,700	\$ 393.82	\$ 0.0406	9,700	\$ 393.82	\$ -	0.00%	9,700	\$ -
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018.	per kVA	\$ 0.2763	9,700	\$ 2,680.11	9,700	\$ -	\$ 2,680.11	\$ -	0.00%	9,700	\$ -
Sub-Total A (excluding pass through)				\$ 70,581.76			\$ 73,196.71	\$ 2,614.95	3.70%		
Line Losses on Cost of Power	per kWh	\$ 0.1164	76,670	\$ 8,924.39	\$ 0.1164	76,670	\$ 8,924.39	\$ -	0.00%	\$ 0.1164	70,520
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018.	per kVA	-\$ 0.8782	9,700	\$ 8,518.54	9,700	\$ -	\$ 8,518.54	\$ -	0.00%	9,700	\$ -
Rate Rider for Disposition of Deferral/Variance Accounts (2018) for Non-Wholesale Market Participants - effective until Dec. 31, 2018.	per kVA	-\$ 0.5945	9,700	\$ 5,766.65	9,700	\$ -	\$ 5,766.65	\$ -	0.00%	9,700	\$ -
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	\$ 0.0032		\$ -		\$ -	\$ -	\$ -	0.00%		\$ -
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018.	per kVA	-\$ 0.00112		\$ -		\$ -	\$ -	\$ -	0.00%		\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 65,220.96			\$ 82,121.10	\$ 16,900.14	25.91%		
Retail Transmission Rate - Network Service Rate	per kW	\$ 2.8295	8,900	\$ 25,182.55	\$ 3.0359	8,900	\$ 27,019.51	\$ 1,836.96	7.29%	\$ 3.0316	8,900
Retail Transmission Rate - Line and Transformation Connection Service Rate	per kW	\$ 2.2769	8,900	\$ 20,264.41	\$ 2.4745	8,900	\$ 22,023.05	\$ 1,758.64	8.68%	\$ 2.4705	8,900
Sub-Total C - Delivery (including Sub-Total B)				\$ 110,667.92			\$ 131,163.66	\$ 20,495.74	18.52%		
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0032	4,176,670	\$ 13,365.34	\$ 0.0032	4,176,670	\$ 13,365.34	\$ -	0.00%	\$ 0.0032	4,170,520
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0003	4,176,670	\$ 1,253.00	\$ 0.0003	4,176,670	\$ 1,253.00	\$ -	0.00%	\$ 0.0003	4,170,520
Capacity Based Recovery (CBR) - Applicable for Class B Customers	per kWh	\$ 0.0004		\$ -	\$ 0.0004		\$ -	\$ -	0.00%		\$ -
Standard Supply Service Charge	per 30 days	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	\$ 0.25	1
TOU - Off Peak	per kWh	\$ 0.0650	2,624,000	\$ 170,560.00	\$ 0.0650	2,624,000	\$ 170,560.00	\$ -	0.00%	\$ 0.0650	2,624,000
TOU - Mid Peak	per kWh	\$ 0.0940	738,000	\$ 69,372.00	\$ 0.0940	738,000	\$ 69,372.00	\$ -	0.00%	\$ 0.0940	738,000
TOU - On Peak	per kWh	\$ 0.1320	738,000	\$ 97,416.00	\$ 0.1320	738,000	\$ 97,416.00	\$ -	0.00%	\$ 0.1320	738,000
Energy - RPP - Tier 1	per kWh	\$ 0.0770	750	\$ 57.75	\$ 0.0770	750	\$ 57.75	\$ -	0.00%	\$ 0.0770	750
Energy - RPP - Tier 2	per kWh	\$ 0.0890	4,099,250	\$ 364,833.25	\$ 0.0890	4,099,250	\$ 364,833.25	\$ -	0.00%	\$ 0.0890	4,099,250
Non-RPP Retailer Avg. Price	per kWh	\$ 0.1164		\$ -	\$ 0.1164	0	\$ -	\$ -	0.00%	\$ 0.1164	
Average IESO Wholesale Market Price	per kWh	\$ 0.1164	4,100,000	\$ 477,240.00	\$ 0.1164	4,100,000	\$ 477,240.00	\$ -	0.00%	\$ 0.1164	4,100,000
Total Bill on Average IESO Wholesale Market Price (before Taxes)				\$ 602,526.51			\$ 623,022.25	\$ 20,495.74	3.4%		
8% Provincial Rebate		-8%			-8%			\$ -	-0.5%		
HST		13%		\$ 78,328.45	13%		\$ 80,992.89	\$ 2,664.45	3.4%		
Total Bill on Average IESO Wholesale Market Price (after Tax and Rebate)				\$ 680,854.96			\$ 704,015.15	\$ 23,160.19	3.4%		
Total Bill on RPP (before Taxes)				\$ 490,177.51			\$ 510,673.25	\$ 20,495.74	4.2%		
8% Provincial Rebate		-8%			-8%			\$ -	-0.6%		
HST		13%		\$ 63,723.08	13%		\$ 66,387.52	\$ 2,664.45	4.2%		
Total Bill on RPP (after Tax and Rebate)				\$ 553,900.59			\$ 577,060.78	\$ 23,160.19	4.2%		
Loss Factor (%)			1.87%			1.87%			1.72%		

Appendix 2-W
Bill Impacts

Customer Class: STREET LIGHTING SERVICE

TOU / non-TOU:	non-TOU SPOT CLASS B	16,000 Devices		2,700 kW		2,700 kVA		955,000 kWh		May 1 - October 31		November 1 - April 30 (Select this radio button for applications filed after Oct 31)		
		2018 Current Board-Approved		2019 Expected		Impact		2020 Proposed		Impact		2021 Proposed		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Consumption		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Service Charge (per device)	per device per 30 days	\$ 1.55	16,000	\$ 24,800.00	\$ 1.61	16,000	\$ 25,760.00	\$ 960.00	3.87%	\$ 1.66	16,000	\$ 26,560.00	\$ 800.00	3.11%
Distribution Volumetric Rate	per kVA	\$ 34.4231	2,700	\$ 92,942.37	\$ 35.7484	2,700	\$ 96,520.68	\$ 3,578.31	3.85%	\$ 36.9360	2,700	\$ 99,727.20	\$ 3,206.52	3.32%
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kVA									\$ 0.1071	2,700	\$ 289.17	\$ -	0.00%
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kVA									\$ 1.0207	2,700	\$ 2,755.89	\$ 2,755.89	0.00%
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kVA									\$ 0.8516	2,700	\$ 2,299.32	\$ -2,299.32	0.00%
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kVA									\$ 0.1407	2,700	\$ 379.89	\$ -379.89	0.00%
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kVA									\$ 0.0088	2,700	\$ 23.76	\$ -23.76	0.00%
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kVA									\$ 0.0187	2,700	\$ 50.49	\$ -50.49	0.00%
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kVA									\$ 0.7114	2,700	\$ 1,920.78	\$ -1,920.78	0.00%
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kVA									\$ 0.0279	2,700	\$ 75.33	\$ -75.33	0.00%
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kVA									\$ 0.5037	2,700	\$ 1,359.99	\$ -1,359.99	0.00%
Rate Rider for Application of Excess Expansion Deposits - effective until Dec. 31, 2024	per kVA									\$ 0.1543	2,700	\$ 416.61	\$ -416.61	0.00%
Rate Rider for Disposition of Post Employment Benefit - Tax Savings - effective until Dec. 31, 2018	per kVA	\$ 0.5347	2,700	\$ 1,443.69		2,700	\$ -	\$ 1,443.69			2,700	\$ -	\$ -	
Rate Rider for Application of Operations Center Consolidation Plan Sharing - effective until Dec. 31, 2018	per kVA	\$ 1.6506	2,700	\$ 4,456.62		2,700	\$ -	\$ 4,456.62			2,700	\$ -	\$ -	
Rate Rider for Recovery of the Gain on the Sale of Named Properties - effective until Dec. 31, 2019	per kVA	\$ 0.0741	2,700	\$ 200.07	\$ 0.0741	2,700	\$ 200.07	\$ -	0.00%		2,700	\$ -	\$ -	
Rate Rider for Recovery of Hydro One Capital Contributions Variance - effective until Dec. 31, 2019	per kVA	\$ 0.0312	2,700	\$ 84.24	\$ 0.0312	2,700	\$ 84.24	\$ -	0.00%		2,700	\$ -	\$ -	
Rate Rider for Application of IFRS - 2014 Derecognition - effective until Dec. 31, 2019	per kVA	\$ 0.5133	2,700	\$ 1,385.91	\$ 0.5133	2,700	\$ 1,385.91	\$ -	0.00%		2,700	\$ -	\$ -	
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019	per kVA		2,700	\$ -		2,700	\$ -	\$ -	0.00%		2,700	\$ -	\$ -	
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019	per kVA	\$ 0.0478	2,700	\$ 129.06	\$ 0.0478	2,700	\$ 129.06	\$ -	0.00%		2,700	\$ -	\$ -	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until Dec. 31, 2018	per kVA		2,700	\$ -		2,700	\$ -	\$ -	0.00%		2,700	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 113,641.34			\$ 124,079.96	\$ 10,438.62	9.19%			\$ 122,806.09	\$ -1,273.87	-1.03%
Line Losses on Cost of Power	per kWh	\$ 0.1164	35,908	\$ 4,179.69	\$ 0.1164	35,908	\$ 4,179.69	\$ -	0.00%	\$ 0.1164	28,173	\$ 3,279.28	\$ -900.41	-21.54%
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until Dec. 31, 2018	per kVA	\$ 1.0860	2,700	\$ 2,932.20		2,700	\$ -	\$ 2,932.20			2,700	\$ -	\$ -	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) for Non-Wholesale Market Participants - effective until Dec. 31, 2018	per kVA		2,700	\$ -		2,700	\$ -	\$ -			2,700	\$ -	\$ -	
Rate Rider for Disposition of Capacity Based Recovery Account (2018) Applicable only for Class B Customers - effective until Dec. 31, 2018	per kVA	\$ 0.0236	2,700	\$ 63.72		2,700	\$ -	\$ -63.72			2,700	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Account (2018) Applicable only for Non-RPP Customers - effective until Dec. 31, 2018	per kWh	\$ 0.00112	955,000	\$ 1,069.60		955,000	\$ -	\$ 1,069.60			955,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 113,882.95			\$ 128,259.65	\$ 14,376.70	12.62%			\$ 126,085.37	\$ -2,174.28	-1.70%
Retail Transmission Rate - Network Service Rate	per kW	\$ 2.2849	2,700	\$ 6,169.23	\$ 2.4516	2,700	\$ 6,719.32	\$ 450.09	7.30%	\$ 2.4481	2,700	\$ 6,609.87	\$ -90.45	-0.14%
Retail Transmission Rate - Line and Transformation Connection Service Rate	per kW	\$ 2.4461	2,700	\$ 6,604.47	\$ 2.6583	2,700	\$ 7,177.41	\$ 572.94	8.68%	\$ 2.6541	2,700	\$ 7,166.07	\$ -11.34	-0.16%
Sub-Total C - Delivery (includes Sub-Total B)				\$ 126,656.65			\$ 142,056.38	\$ 15,399.73	12.16%			\$ 139,861.31	\$ -2,195.07	-1.55%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0032	990,908	\$ 3,170.91	\$ 0.0032	990,908	\$ 3,170.91	\$ -	0.00%	\$ 0.0032	983,173	\$ 3,146.15	\$ -24.75	-0.78%
Rural and Remote Rate Protection (RRRP)														

Appendix 2-W
Bill Impacts

Customer Class:		UNMETERED SCATTERED LOAD SERVICE																																	
TOU / non-TOU:		non-TOU		RPP		Connection																													
Consumption		285		kWh		● May 1 - October 31		○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)																											
Charge Unit	2018 Current Board-Approved			2019 Expected			Impact		2020 Proposed			Impact		2021 Proposed			Impact		2022 Proposed			Impact		2023 Proposed			Impact		2024 Proposed			Impact			
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Service Charge	per 30 days	\$ 6.87	1	\$ 6.87	\$ 7.13	1	\$ 7.13	\$ 0.26	3.78%	\$ 7.38	1	\$ 7.38	\$ 0.25	3.51%	\$ 7.62	1	\$ 7.62	\$ 0.24	3.25%	\$ 7.81	1	\$ 7.81	\$ 0.19	2.49%	\$ 8.14	1	\$ 8.14	\$ 0.33	4.23%	\$ 8.46	1	\$ 8.46	\$ 0.32	3.93%	
Connection Charge (per connection)	per connection per 30 days	\$ 0.71	1	\$ 0.71	\$ 0.74	1	\$ 0.74	\$ 0.03	4.23%	\$ 0.77	1	\$ 0.77	\$ 0.03	4.05%	\$ 0.80	1	\$ 0.80	\$ 0.03	3.90%	\$ 0.82	1	\$ 0.82	\$ 0.02	2.50%	\$ 0.85	1	\$ 0.85	\$ 0.03	3.66%	\$ 0.88	1	\$ 0.88	\$ 0.03	3.53%	
Rate Rider for Disposition of Other Post Employment Benefit - Cash vs. Accrual - effective until Dec. 31, 2024	per kWh									\$0.00022	285	\$ 0.06	\$ 0.06	0.00%	\$0.00022	285	\$ 0.06	\$ -	0.00%	\$0.00022	285	\$ 0.06	\$ -	0.00%	\$0.00022	285	\$ 0.06	\$ -	0.00%	\$0.00022	285	\$ 0.06	\$ -	0.00%	
Rate Rider for Recovery of the Impact for USGAAP - Actuarial Loss on OPEB - effective until Dec. 31, 2024	per kWh									\$0.00211	285	\$ 0.60	\$ 0.60	0.00%	\$0.00211	285	\$ 0.60	\$ -	0.00%	\$0.00211	285	\$ 0.60	\$ -	0.00%	\$0.00211	285	\$ 0.60	\$ -	0.00%	\$0.00211	285	\$ 0.60	\$ -	0.00%	
Rate Rider for Application of Operations Center Consolidation Plan Sharing Variance - effective until Dec. 31, 2024	per kWh									-\$0.00176	285	-\$ 0.50	-\$ 0.50	0.00%	-\$0.00176	285	-\$ 0.50	\$ -	0.00%	-\$0.00176	285	-\$ 0.50	\$ -	0.00%	-\$0.00176	285	-\$ 0.50	\$ -	0.00%	-\$0.00176	285	-\$ 0.50	\$ -	0.00%	
Rate Rider for Recovery of the Deferred Gain on Disposal of Property - effective until Dec. 31, 2024	per kWh									-\$0.00029	285	-\$ 0.08	-\$ 0.08	0.00%	-\$0.00029	285	-\$ 0.08	\$ -	0.00%	-\$0.00029	285	-\$ 0.08	\$ -	0.00%	-\$0.00029	285	-\$ 0.08	\$ -	0.00%	-\$0.00029	285	-\$ 0.08	\$ -	0.00%	
Rate Rider for Recovery of Wireless Pole Attachment Revenue - effective until Dec. 31, 2024	per kWh									-\$0.00002	285	-\$ 0.01	-\$ 0.01	0.00%	-\$0.00002	285	-\$ 0.01	\$ -	0.00%	-\$0.00002	285	-\$ 0.01	\$ -	0.00%	-\$0.00002	285	-\$ 0.01	\$ -	0.00%	-\$0.00002	285	-\$ 0.01	\$ -	0.00%	
Rate Rider for Application of IFRS - CGAPP Property Plant and Equipment - effective until Dec. 31, 2024	per kWh									-\$0.00004	285	-\$ 0.01	-\$ 0.01	0.00%	-\$0.00004	285	-\$ 0.01	\$ -	0.00%	-\$0.00004	285	-\$ 0.01	\$ -	0.00%	-\$0.00004	285	-\$ 0.01	\$ -	0.00%	-\$0.00004	285	-\$ 0.01	\$ -	0.00%	
Rate Rider for Recovery of Capital Related Revenue Requirement Variance Account - effective until Dec. 31, 2024	per kWh									-\$0.00147	285	-\$ 0.42	-\$ 0.42	0.00%	-\$0.00147	285	-\$ 0.42	\$ -	0.00%	-\$0.00147	285	-\$ 0.42	\$ -	0.00%	-\$0.00147	285	-\$ 0.42	\$ -	0.00%	-\$0.00147	285	-\$ 0.42	\$ -	0.00%	
Rate Rider for Recovery of External Driven Capital - effective until Dec. 31, 2024	per kWh									-\$0.00006	285	-\$ 0.02	-\$ 0.02	0.00%	-\$0.00006	285	-\$ 0.02	\$ -	0.00%	-\$0.00006	285	-\$ 0.02	\$ -	0.00%	-\$0.00006	285	-\$ 0.02	\$ -	0.00%	-\$0.00006	285	-\$ 0.02	\$ -	0.00%	
Rate Rider for Application of Derecognition Variance Account - effective until Dec. 31, 2024	per kWh									-\$0.00104	285	-\$ 0.30	-\$ 0.30	0.00%	-\$0.00104	285	-\$ 0.30	\$ -	0.00%	-\$0.00104	285	-\$ 0.30	\$ -	0.00%	-\$0.00104	285	-\$ 0.30	\$ -	0.00%	-\$0.00104	285	-\$ 0.30	\$ -	0.00%	
Rate Rider for Application of Excess Expansion Deposits - effective until Dec. 31, 2024	per kWh									-\$0.00032	285	-\$ 0.09	-\$ 0.09	0.00%	-\$0.00032	285	-\$ 0.09	\$ -	0.00%	-\$0.00032	285	-\$ 0.09	\$ -	0.00%	-\$0.00032	285	-\$ 0.09	\$ -	0.00%	-\$0.00032	285	-\$ 0.09	\$ -	0.00%	
Rate Rider for Recovery of 2015 Foregone Revenue (per connection) - effective until Dec. 31, 2019	per connection per 30 days	\$ 0.02	1	\$ 0.02	\$ 0.02	1	\$ 0.02	\$ -	0.00%		1	\$ -	-\$ 0.02	0.00%		1	\$ -	\$ -			1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Rate Rider for Recovery of 2016 Foregone Revenue (per connection) - effective until Dec. 31, 2019	per connection per 30 days	\$ 0.01	1	\$ 0.01	\$ 0.01	1	\$ 0.01	\$ -	0.00%		1	\$ -	-\$ 0.01	0.00%		1	\$ -	\$ -			1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Rate Rider for Recovery of 2015 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.16	1	\$ 0.16	\$ 0.16	1	\$ 0.16	\$ -	0.00%		1	\$ -	-\$ 0.16	0.00%		1	\$ -	\$ -			1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -		1	\$ -	\$ -
Rate Rider for Recovery of 2016 Foregone Revenue - effective until Dec. 31, 2019.	per 30 days	\$ 0.05	1	\$ 0.05	\$ 0.05	1	\$ 0.05	\$ -	0																										