Toronto Hydro-Electric System Limited

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March 16, 2009

### via RESS e-filing – original to follow by courier

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

RE: Toronto Hydro-Electric System Limited's 2009 Draft Rate Order OEB File No. EB-2007-0680

On August 2, 2007, Toronto Hydro-Electric System Limited ("THESL") filed a rate application with the Ontario Energy Board ("Board") for distribution rates for the rate years 2008, 2009, and 2010. On May 15, 2008, the Board issued its Decision (the "Decision") in the proceeding, EB-2007-0680. The Decision granted THESL rate approval for 2008 and 2009. At page 71 of the Decision, the Board stated,

"As for 2009 rates, this Decision will govern the establishment of those rates subject to the cost of capital parameter updates and possibly other decisions that might apply."

Accordingly, THESL submits for the Board's approval the attached Draft Rate Order ("DRO"), which complies with the direction given in the Decision. The 2009 revenue requirement and corresponding rates have been adjusted to reflect the updated cost of capital parameters provided in the Board's February 24, 2009 letter, "Cost of Capital Parameter Updates for 2009 Cost of Service Applications". In all other respects the DRO reflects the findings contained in the Decision.

Two other applications have previously been filed with the Board: EB-2008-0402, an Application for Disposition of Expired Rate Rider Excess Revenues; and EB-2009-0069, an Application for Disposition/Recovery of Amounts Related to 2006 and 2007 Smart Meters, respectively. Rate riders proposed in those two applications are separate and distinct from rates designed to recover the 2009 revenue requirement but are related to EB-2007-0680; these are included here

for completeness. In the event that those applications are decided in time for inclusion of the associated rate riders with THESL's 2009 Tariff Sheet, this DRO includes an additional Tariff Sheet and set of Bill Impact Schedules showing the overall combined effect of the 2009 proposed rates and riders associated with the EB-2008-0402 and EB-2009-0069 Applications.

Attached hereto are the DRO, the EB-2008-0402 Application, and the EB-2009-0069 Application. These documents are being filed via the RESS portal and electronic mail to Board Staff and Intervenors of Record.

Please contact me for any questions.

Yours truly,

[original signed by]

Glen Winn, Manager Regulatory Applications & Compliance

att.(3) :GAW/acc

cc: J. Mark Rodger. Counsel for THESL, by electronic mail only Registered Intervenors to EB-2007-0680, by electronic mail only

## **Toronto Hydro-Electric System Limited**

EB-2007-0680

**Draft Rate Order for 2009 Rates** 

#### Introduction

On August 2, 2007, Toronto Hydro-Electric System Limited ("THESL") filed a rate application with the Ontario Energy Board ("Board") for distribution rates for the rate years 2008, 2009, and 2010. On May 15, 2008, the Board issued its Decision (the "Decision") in the proceeding, EB-2007-0680. The Decision granted THESL rate approval for 2008 and 2009. On page 71 of the Decision, the Board stated "This Decision will result in the approval of rates for test years 2008 and 2009", and "As for 2009 rates, this Decision will govern the establishment of those rates subject to the cost of capital parameter updates and possibly other decisions that might apply". To THESL's knowledge, no other Board decisions apply. Accordingly, this Draft Rate Order ("DRO") complies with the direction given in the Decision, and the 2009 revenue requirement and corresponding rates have been adjusted to reflect the updated cost of capital parameters provided in the Board's December 2006 Cost of Capital Report of the Board and in the Board's February 24, 2009 letter, "Cost of Capital Parameter Updates for 2009 Cost of Service Applications".

On June 9, 2008, THESL filed with the Board and intervenors an Amended Notice of Motion (the "Motion") and related materials which sought a Stay of the implementation of that portion of the Decision which directed deduction from the service revenue requirement of an amount representing the net after-tax gains on sale from certain properties, pending THESL's appeal of that aspect of the Decision to the Divisional Court. As of this date, the Motion has not been heard and there has been no determination of the subject issues. Accordingly, no adjustment to revenue requirement related to sale of properties is included in this DRO.

## Derivation of Service and Base Distribution Revenue Requirements

Schedule 1, 2009 Revenue Requirement, generally sets out the derivation of the revenue requirements resulting from the cost of capital update that has been applied to the revenue requirement approved in the Decision.

[Note: Rounded totals may not add exactly. Page references are to pages of the Decision.]

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#### Ratebase

#### 2009 Capital Expenditures and Resulting Net Fixed Assets

At page 13, the Board disallowed 20%, or \$24.8 million, of the requested sustaining capital expenditure for 2009. At page 18, requested IT capital expenditures were reduced by \$1.9 million. While approving proposed smart meter capital expenditures, the Board declined at page 24 their inclusion in the service revenue requirement, instead directing that they be recorded in a deferral account. Similarly, at pages 59-60, the Board directed that CDM capital expenditures of \$0.5 million be excluded from the service revenue requirement at this time.

The sum of these reductions in 2009 capital expenditures is \$61.8 million resulting in an approved capital spending of \$240 million. Together with the Board's adjustments to 2008 ratebase, this results in average net fixed assets for 2009 of \$1,775.7 million.

### **Working Capital**

The requested level of working capital was \$261.7 million. The final level proposed in the DRO is reduced by \$2.5 million to \$259.2 million as a result of mandated reductions in OM&A expenses (see below), and THESL's use of 5% for the GST rate instead of 6% that had been filed originally.

#### **Total Ratebase**

The total rate base for 2009 is therefore \$2,035.0 million.

### **Cost of Capital**

In accordance with the Board's requirement in the Decision, THESL has updated the cost of capital based on the Board's Cost of Capital Report and using the corresponding 2009 guidelines published by the Board as set out on page 2 of the Board's February 24, 2009 letter.

THESL's long-term debt rate has been updated to reflect the forecasted debt issuance during 2009. The updated forecast of the long-term debt rate is 5.57%, compared to the forecast of 5.50% as filed in updated Exhibit E1, Tab 4, Schedule 2. This updated debt rate is in accordance with the Cost of Capital report, which states on page 13: "For new affiliated debt, the [OEB] has determined that the allowed rate will be the lower of the contracted rate and the deemed long-term debt rate". The calculation of the 2009 long-term debt rate is shown in Schedule 2A.

As a result of the updated long-term debt rate and the 2009 Return on Equity, THESL's Weighted Average Cost of Capital ("WACC") declined from 7.00% as originally filed to 6.38%, as shown in Schedule 2. Applying the updated WACC to the Total Ratebase of \$2,035.0 million produces a return on Ratebase of \$129.8 million, compared to \$149.3 as filed in THESL's December 21, 2007 update.

## Operating, Maintenance and Administration and General ("OM&A") Expenses

At page 38 of the Decision, the Board allowed \$185 million for 2009 'controllable expenses'. The Board refers to Appendix A of THESL's Argument in Chief, where at page A4 the corresponding figure of \$195.8 million at line 2 is labeled Operating, Maintenance, and Administration. From this \$185 million, further amounts of \$1 million for IESO fees (page 58) and \$1.6 million for CDM-related operating expenditures (pages 59-60) are deducted to produce an allowed amount for 2009 OM&A expenses of \$182.4 million.

## **Depreciation and Amortization Expense**

The Board disallowed or transferred to deferral accounts capital expenditures in the areas of sustaining capital, IT, CDM, and smart meters. Expenditures in these different categories attract differing depreciation rates, ranging from 25% for certain technology assets to 4% for long lived distribution plant assets. The combined effect of the reductions in capital expenditures, taking into account the differing depreciation rates and the partial year effectiveness of the spending, is a reduction in depreciation expense of \$6.5 million, from \$160.9 million to \$154.4 million.

#### **PILs**

The Board's findings on capital expenditures (and consequently on Ratebase, Depreciation and Capital Cost Allowance) combined with the decrease in WACC result in a decrease in the PILs allowance of \$9.7 million, from \$40.4 million to \$30.7 million.

### Service Revenue Requirement

The combined effect of the reductions in Return on Ratebase (\$19.5 million), OM&A (\$13.4 million), Depreciation and Amortization (\$6.5 million), and PILs (\$9.7 million) is a reduction to the Service Revenue Requirement of \$49.1 million, from \$554.2 million as requested to \$505.0 million as allowed.

#### **Revenue Offsets**

THESL had proposed an amount of \$21.7 million as a revenue offset and no adjustments are made to that amount in this DRO.

### **Base Distribution Revenue Requirement**

Deducting revenue offsets from the Service Revenue Requirement yields a Base Distribution Revenue Requirement ("BDRR") of \$483.3 million.

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## Cost Allocation and Rate Design Matters

## **General Approach to Calculation of Rates**

Schedule 3, Reconciliation of Class Revenue Responsibilities, demonstrates for each class, and in total, that the proposed base distribution rates recover the proposed 2009 revenue requirements within the limits of the precision to which rates are expressed. The fixed charges set out in Schedule 3 are set on a 30-day basis, and therefore in the calculation of the annual revenue produced by those charges, it is necessary to adjust the amount by the DOS (days of service) factor to include the revenue produced during the five extra days in each year above the number of days included in 12 30-day billing periods.

THESL has assumed for the purpose of rate calculation that 2009 rates will be implemented effective May 1, 2009.

### **Assigned Revenue-to-Cost Ratios**

The Board's decision on Cost Allocation approved THESL's proposed Revenue-to-Cost ratios for all classes except Unmetered Scattered Loads and Streetlighting. The Board directed THESL to set the Revenue-to-Cost ratios for 2008 rates at 62.5% for Unmetered Scattered Loads and 40% for Streetlighting, and reduce the Revenue-to-Cost ratios for the GS 50-999kW and GS 1000-4999kW proportionately. For 2009, THESL has maintained the methodology used to move the Revenue-to-Cost ratios towards unity for the Unmetered Scattered Loads and Streetlighting classes, with the offsetting reduction in the GS 50-999kW and GS 1000-4999kW classes. The 2009 Revenue-to-Cost ratios are shown in Schedule 4.

#### **Fixed Rates**

THESL has implemented the fixed monthly charge levels approved in the Decision at page 65 and has calculated the class volumetric charges accordingly to recover the remaining class revenue requirements.

#### Re-establishment of Smart Meter Rate Adder

At page 24-25, the Board directed that the Smart Meter Deferral Account mechanism be continued for 2009, and that the existing smart meter rate adder be continued at the level of \$.68/month/metered customer. The DRO reflects those directions.

#### **Retail Transmission Rates**

THESL was directed by the Board, by way of its EB-2007-0759 Decision, to file revised Retail Transmission Rates reflecting revised Uniform Transmission Rates. THESL has updated the Retail Transmission Rates based on the new wholesale rates and approved 2009 volumes, as shown in Schedule 5. THESL has reflected these rates in the DRO.

## Rural or Remote Electricity Rate Protection ("RRRP")

On December 17, 2008 the Board issued a letter directing Distributors and Retailers to change the RRRP rate to 0.13 cents per kilowatt-hour effective May 1, 2009. Accordingly, THESL has updated its RRRP rate as shown on the attached Tariff Sheets.

## **Combined Rate Implementation**

THESL has made two other applications to the Board as a consequence of the EB-2007-0680 proceeding. The first application, filed December 15, 2008, and given docket number EB-2008-0402, was to dispose of excess revenues derived from the unanticipated continuation of certain rate riders from May 1, 2008 to July 31, 2008. The second application, filed March 2, 2009, and given docket number EB-2009-0069, was filed by THESL at the Board's direction to dispose of the credit balance in the 2007 Smart Meter Deferral Account.

To minimize the number of rate changes for customers, THESL has proposed in each of those applications that the corresponding requested rate riders also be implemented May 1, 2009, for a period of one year. Both EB-2008-0402 and EB-2009-0069 entail refunds to rate payers, and both are directly consequential to EB-2007-0680. Approval of the DRO concurrently with these two applications would mitigate rate impacts and it is THESL's strong recommendation that these applications be approved concurrently and in time for implementation of 2009 rates effective May 1, 2009. If, however, EB-2008-0402 or EB-2009-0069 cannot be decided in time for implementation of 2009 rates, THESL requests that the DRO for 2009 rates be considered on its own, and independent from EB-2008-0402 and EB-2009-0069 so as not to delay implementation of 2009 rates.

In order to illustrate the combined effects of this DRO together with the two above-mentioned applications, THESL has shown the combined bill impacts at Schedules 11-13, assuming that the relief requested in each application is granted. If there is any difference between what is requested and what is approved by the Board, THESL will prepare and file with the Board and intervenors a revised Final DRO.

The Bill Impact Schedules and Tariff Sheet for the DRO considered alone are shown at Schedules 6-10, and 14, respectively. THESL has prepared a second set of Bill Impact Schedules and Tariff Sheets (Schedules 11-13, and 15, respectively) to facilitate the review and approval of the combined DRO, EB-2008-0402, and EB-2009-0069 rates.

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## **DRO Only:**

In Schedules 6 through 10 THESL has set out detailed statements, from several perspectives, of the rate impacts consequent to the rates proposed in the DRO.

Schedule 6 sets out the impacts from the distribution-only perspective, and excludes all other rates including rate riders.

Schedule 7 gives the effects of the expiry of rate riders formerly effective together with the introduction of new rate riders. Schedule 8 combines the effects shown in Schedules 6 and 7, i.e., base distribution rates plus rate riders. Schedule 9 portrays the effects of the non-distribution rate changes, including the changes in Retail Transmission Rates and RPP rates, the latter assuming the rates that were in effect May 1, 2008 compared to those now in effect.

Schedule 10 shows the effect of all rate changes on representative customer bills in each rate class.

## 2009 DRO including the riders from EB-2008-0402, and EB-2009-0069:

In Schedules 11 through 13 THESL has set out detailed statements, from several perspectives, of the rate impacts consequent to the rates proposed in the DRO including the riders proposed in EB-2008-0402 and EB-2009-0069.

Schedule 11 gives the effects of the expiry of rate riders formerly effective together with the introduction of new rate riders. Schedule 12 combines the effects shown in Schedules 6 and 11, i.e., base distribution rates plus rate riders. Schedule 13 shows the effect of all rate changes on representative customer bills in each rate class.

## **Draft Tariff**

THESL's proposed Draft Tariff Sheet for the DRO is attached as Schedule 14 and the Tariff Sheet associated with the combined DRO, EB-2008-0402, and EB-2009-0069 is attached as Schedule 15.

Toronto Hydro-Electric System Limited

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## 2009 Revenue Requirement

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
		As Filed				
		(Dec 21	Decision	As Per		
1		update)	Adjustment	Decision	% Difference	Notes
2 Ne	et Fixed Assets	1,870.2	-94.5	1,775.7	-5.1%	Reduction in CAPEX(Sustaining Capital, IT, CDM) and removal of Smart Meters for 2008 & 2009
3 W	orking Capital	261.7	-2.5	259.2	-0.9%	Reflects reduction in GST (5% vs 6% filed) and Opex reduction
4 To	tal Rate Base	2,131.9	-97.0	2,035.0	-4.5%	
5 Co	ost of Capital	7.00%		6.38%		CoC guideline rates and capital structure
6 Re	eturn on Rate Base	149.3	-19.5	129.8	-13.1%	
7						
8 ON	Λ&A	195.8	-13.4	182.4	-6.8%	Approved \$185M for controllable expenses, less \$1M for IESO fees, less \$1.6M for CDM
9 Mu	unicipal and Property Taxes	7.8	0.0	7.8	0.0%	
10 De	preciation and Amortization	160.9	-6.5	154.4	-4.1%	Reduction in CAPEX(Sustaining Capital, IT, CDM) and removal of Smart Meters for 2008 & 2009
11 PII	LS	40.4	-9.7	30.7	-24.1%	Reduction in return and other OEB decisions
12						
13 Se	rvice Revenue Requirement	554.2	-49.2	505.0	-8.9%	
14	•					
15 Re	evenue Offsets	21.7	0.0	21.7	0.0%	
16						
17 Ba	se Revenue Requirement	532.5	-49.2	483.3	-9.2%	

## **2009 Cost of Capital**

## As Updated Nov 12, 2007 (Exhibit E1, Tab 4, Schedule 1)

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
1			2009 Te	st Year	
					Return
2		Principal	Component	Cost Rate	Component
3		(\$ Millions)	(%)	(%)	(%)
	Medium and Long-				
4	Term Debt	1,197	56.0	5.50	3.08
5	Short Term Debt	86	4.0	5.91	0.24
6		1,283	60.0		3.32
7					
8	Preferred Shares	-	-	-	-
9	Common Equity	855	40.0	9.22	3.69
10		2,138.0	100.0	-	7.00

## **As per Cost of Capital Guidelines**

_	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
11			2009 Te	est Year	
					Return
12		Principal	Component	Cost Rate	Component
13		(\$ Millions)	(%)	(%)	(%)
	Medium and Long-				
14	Term Debt	1,140	56.0	5.57	3.12
15	Short Term Debt	81	4.0	1.33	0.05
16		1,221	60.0		3.17
17					
18	Preferred Shares	-	-	-	-
19	Common Equity	814	40.0	8.01	3.20
20		2,035.0	100.0		6.38

EB-2007-0680 Draft Rate Order Schedule 2A

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#### 2009 Debt Costs

#### As Updated Nov 12, 2007 (Exhibit E1, Tab 4, Schedule 2)

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
1 Description	Issue Date	Maturity	Principal (\$)	Coupon Rate	Carrying Cost (\$)
2 \$980M City Note <sup>1</sup>	May 6, 2003	May 6, 2013	735,173,206	5.36%	39,405,284
3 \$180M Debenture	May 6, 2003	May 6, 2013	180,000,000	6.16%	11,088,000
4 City Note Replacement	Dec 31, 2007	Dec 2017	245,057,739	5.20%	12,743,002
5 New Capex	Jan 1, 2009	Jan 2010	10,000,000	5.70%	570,000
6 New Capex	Sept 1, 2009	Jan 2010	65,000,000	5.71%	1,240,556
7 City Note Replacement	Dec 31, 2009	Dec 2039	245,057,739	6.56%	44,043
8 Financing Costs <sup>2</sup>					465,550
9 Avg of Monthly Debt Outstanding			1,192,578,328	5.50%	65,556,435

#### As per Cost of Capital Guidelines

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
1	Description	Issue Date	Maturity	Principal (\$)	Coupon Rate	Carrying Cost (\$)
2	\$980M City Note <sup>1</sup>	May 6, 2003	May 6, 2013	735,173,206	5.36%	39,405,284
3	\$180M Debenture	May 6, 2003	May 6, 2013	180,000,000	6.16%	11,088,000
4	1st tranche City Note Replacement	Dec 31, 2007	Dec 2017	245,057,739	5.20%	12,743,002
7	2nd tranche City Note Replacement <sup>3</sup>	Oct 1, 2009	Oct 2039	245,057,739	7.25%	4,475,090
8	Financing Costs <sup>2</sup>					411,486
9	Avg of Monthly Debt Outstanding			1,221,998,923	5.57%	68,122,862

#### Notes:

- 1. Coupon rate reflects amended City Note adjusted for Board's November 30/06 Report on Cost of Capital
- 2. Includes amortized issue costs
- 3. Coupon Rate reflects Conference Board of Canada forecast of long-term Govt Bonds of 3.70%, plus Corporate Spread of 3.5%, plus administrative cost of 5 basis points

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### 2009 Reconciliation of Class Revenue Responsibilities

Col. 1 Col. 2 Col. 3 Col. 4 Col. 5 Col. 6 Col. 7 Col. 8

DOS factor>> 1.013888889

				DOS factor>>	1.013666669	
	2009 Forecast Customers at end of June	2009 Forecast kWh Units	2009 Forecast kVA Units	2009 Proposed Rates (\$)	2009 Annual Revenue at Proposed Rates Adjusted for DOS(\$)	2009 Class Revenue Requirement
RESIDENTIAL						
Customer Charge	611,808			16.85	125,425,738	
Distribution Charge		5,387,207,864		0.01438	77,468,049	
Customer+Distribution					202,893,787	202,912,44
GENERAL SERVICE ( < 50 kW)						
Customer Charge	66,191			21.44	17,266,143	
Distribution Charge		2,545,941,998		0.01979	50,384,192	
Customer+Distribution		_,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_ ,_			67,650,335	67,661,61
GENERAL SERVICE ( 50 - 999 kW)						
Customer Charge	11,719			32.69	4,660,978	
Distribution Charge	11,719		25,062,727	5.1592	131,099,502	
Customer+Distribution			25,002,727	5.1592	135,760,481	135,766,85
Oustomer+Distribution					133,700,401	100,700,00
GENERAL SERVICE (1,000 - 4999 kW)						
Customer Charge	530			705.35	4,548,332	
Distribution Charge			11,526,464	4.3303	50,606,285	
Customer+Distribution			,020, .0 .		55,154,617	55,158,56
					33, 13 1, 3 1	33, 133,33
LARGE USE						
Customer Charge	49			2,639.04	1,573,308	
Distribution Charge			5,360,901	3.9413	21,422,376	
Customer+Distribution			-,,-		22,995,684	22,994,86
					, ,	
STREET LIGHTING						
Customer Charge	162,450			0.89	1,759,063	
Distribution Charge			317,526	19.8131	6,378,559	
Customer+Distribution					8,137,621	8,137,60
UNMETERED SCATTERED LOADS						
Admin/Processing	1,135			3.42	47,234	
Service Charge per Connection	19,907			0.35	84,770	
Distribution Charge		57,420,003		0.04183	2,401,879	
Customer+Distribution					2,533,883	2,533,62
TRANSFORMER ALLOWANCE						
			19,270,593	-0.62	-12,113,709	-12,113,709
Customer + Distribution + Transformer	Allowance				483,012,700	483,051,870

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#### 2009 Revenue-to-Cost Ratios

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
								Unmetered
				GS 50-999	GS 1000-4999		Street	Scattered
1	Per Decision	Residential	GS <50 kW	kW	kW	Large Use	Lighting	Loads
2	Revenue from Proposed Rates (\$M)	202.9	67.7	135.8	55.2	23.0	8.1	2.5
3	Allocated Miscellaneous Revenue (\$M)	11.9	4.6	3.9	0.7	0.2	0.2	0.1
4	Total Class Revenue (\$M)	214.9	72.2	139.7	55.9	23.2	8.4	2.6
5								
6	Costs as per the Cost Allocation Model (\$M)	249.3	71.8	111.5	42.9	21.4	16.3	3.7
7								
8	Revenue/Cost Ratio	86.2%	100.5%	125.3%	130.2%	108.6%	51.4%	70.8%
9								
	As Filed Revenue/Cost Ratio							
10	(Exhibit L1,Tab 1,Schedule 1, pg 3)	86.2%	100.5%	126.7%	132.8%	108.6%	31.4%	70.7%

Note: The sum of the class revenue is higher than the Service Revenue Requirement due to Transformer Allowance

### **2009 Wholesale Transmission**

Col. 1	ol. 2 Col. 3	Col. 4	Col. 5	Col. 6
1	System Network kW	1	Line Connection kW	Transformer Connection kW
Jan-09	4,154,395.50		4,066,197.59	4,192,761.55
Feb-09	4,060,339.98		4,019,599.84	4,140,116.66
Mar-09	3,894,838.53		3,834,888.11	3,950,065.11
Apr-09	3,654,454.12		3,678,647.78	3,784,453.94
May-09	3,934,490.46		3,870,099.49	3,998,801.45
Jun-09	4,557,490.05		4,409,558.73	4,548,975.35
Jul-09	4,648,940.28		4,478,387.41	4,627,289.56
Aug-09	4,481,040.15		4,352,065.75	4,498,377.86
Sep-09	4,056,085.96		3,983,754.75	4,109,961.84
Oct-09	3,709,567.90		3,706,054.28	3,820,456.51
Nov-09	3,867,308.80		3,831,184.29	3,950,909.81
Dec-09	4,115,229.78		4,027,412.78	4,149,803.09
2 2009 Forecast	49,134,182		48,257,851	49,771,973
Provincial Transmission Service Rates per kW (Effective Jan 2009	9) \$ 2.57		\$ 0.70	\$ 1.62
Total Wholesale Transmission Revenue Requirement	\$ 126,274,846.51		\$ 33,780,495.56	\$ 80,630,595.85

						Transformer
5	Wholesale Transmission Allocation	12 CP	Network	12 NCP	Line Connection	Connection
6	Residential	25.0%	\$ 31,577,453.28	26.4%	\$ 8,909,583.52	\$ 21,266,266.70
7	GS <50 kW	11.0%	\$ 13,878,558.84	11.8%	\$ 3,981,156.49	\$ 9,502,614.29
8	GS 50-999 kW	36.7%	\$ 46,386,467.48	34.9%	\$ 11,805,547.02	\$ 28,178,636.06
9	GS 1000-4999 kW	18.2%	\$ 22,923,925.44	17.6%	\$ 5,961,956.64	\$ 14,230,582.12
10	Large Use	8.5%	\$ 10,794,035.12	8.4%	\$ 2,852,123.43	\$ 6,807,727.60
11	Street Light	0.4%	\$ 487,778.27	0.6%	\$ 209,527.47	\$ 500,120.70
12	Unmetered Scattered Load	0.2%	\$ 226,628.09	0.2%	\$ 60,600.99	\$ 144,648.37
13		100.0%	\$ 126,274,846.51	100.0%	\$ 33,780,495.56	\$ 80,630,595.85

### 2009 Retail Transmission

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
						Transformer
14	Retail Transmission	kWh/kW	Network	kWh/kW	Line Connection	Connection
15	Residential	5,589,766,879	\$ 0.0056	5,589,766,879	\$ 0.0016	\$ 0.0038
16	GS <50 kW	2,641,669,417	\$ 0.0053	2,641,669,417	\$ 0.0015	\$ 0.0036
17	GS 50-999 kW	22,817,384	\$ 2.03	23,314,013	\$ 0.51	\$ 1.21
18	GS 1000-4999 kW	10,314,609	\$ 2.22	10,443,464	\$ 0.57	\$ 1.36
19	Large Use	4,797,644	\$ 2.25	4,868,172	\$ 0.59	\$ 1.40
20	Street Light	185,224	\$ 2.63	317,526	\$ 0.66	\$ 1.58
21	Unmetered Scattered Load	59,578,996	\$ 0.0038	59,578,996	\$ 0.0010	\$ 0.0024

					Transformer
22	Switch Gear Credit		kWh/kW	<b>Line Connection</b>	Connection
23	Residential	-\$ 2,690,243.30	5,589,766,879	-\$ 0.0005	
24	GS <50 kW	-\$ 1,202,107.77	2,641,669,417	-\$ 0.0005	
25	GS 50-999 kW	-\$ 3,564,677.71	23,314,013	-\$ 0.15	
26	GS 1000-4999 kW	-\$ 1,800,209.17	10,443,464	-\$ 0.17	
27	Large Use	-\$ 861,196.93	4,868,172	-\$ 0.18	
28	Street Light	-\$ 63,266.69	317,526	-\$ 0.20	
29	Unmetered Scattered Load	-\$ 18,298.43	59,578,996	-\$ 0.0003	
30		-\$ 10,200,000.00			

Proposed 2009 Retail Transmission with	Switch			Transformer
Gear Credit (30 Days of Servcie)		Network	Line Connection	Connection
Residential	per kWh	\$ 0.0056	\$ 0.0011	\$ 0.0038
33 GS <50 kW	per kWh	\$ 0.0053	\$ 0.0011	\$ 0.0036
34 GS 50-999 kW	per kW	\$ 2.01	\$ 0.35	\$ 1.19
35 <b>GS 1000-4999 kW</b>	per kW	\$ 2.19	\$ 0.39	\$ 1.34
36 Large Use	per kW	\$ 2.22	\$ 0.40	\$ 1.38
37 Street Light	per kW	\$ 2.60	\$ 0.45	\$ 1.55
38 Unmetered Scattered Load	per kWh	\$ 0.0038	\$ 0.0007	\$ 0.0024

Toronto Hydro-Electric System Limited
EB-2007-0680
Draft Rate Order
Schedule 6
Filed: 2009 Mar 16
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### 2009 Distribution Bill Impact

	C	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13
						200	8 Rates			2009 R	ates		2009 Incre	ase
						Malamatala				Malanastala				
					Customor	Volumetric	Compostion		Customor	Volumetric	Commontion			
	kWh	L	kW k	«VΑ	Customer (\$/cust)	(\$/kWh or kVA)	Connection (\$/conn)	Dist Bill (\$)	Customer (\$/cust)	(\$/kWh or kVA)	Connection (\$/conn)	Dist Bill (\$) \$	0	6
2	Residential	<u> </u>	LVV P	(VA	(a/cust)	KVA)	(\$/COIII)	Dist Bill (\$)	(\$/CuSt)	KVA)	(\$/COIII)	Dist Bill (\$) \$		0
3		00			14.85	0.0155		16.40	16.85	0.01438		18.29	1.89	11.5%
4		250			14.85	0.0155		18.73	16.85	0.01438		20.45	1.72	9.2%
5		500			14.85	0.0155		22.60	16.85	0.01438		24.04	1.44	6.4%
6		<b>7</b> 50			14.85	0.0155		26.48	16.85	0.01438		27.64	1.16	4.4%
7		000			14.85	0.0155		30.35	16.85	0.01438		31.23	0.88	2.9%
8	· · · · · · · · · · · · · · · · · · ·	500			14.85	0.0155		38.10	16.85	0.01438		38.42	0.32	0.8%
9	*	000			14.85	0.0155		45.85	16.85	0.01438		45.61	-0.24	-0.5%
10	GS<50 kW	,00			1 1.00	0.0100		10.00	10.00	0.01100		10.01	0.2.	0.070
11		000			19.37	0.0199		39.27	21.44	0.01979		41.23	1.96	5.0%
12		000			19.37	0.0199		118.87	21.44	0.01979		120.39	1.52	1.3%
13	10,0				19.37	0.0199		218.37	21.44	0.01979		219.34	0.97	0.4%
14	20,0				19.37	0.0199		417.37	21.44	0.01979		417.24	-0.13	0.0%
23	GS 50-999 kW												-	
24	30,0	000	100	100	29.78	5.26		555.78	32.69	5.1592		548.61	-7.17	-1.3%
25	40,0		100	100	29.78	5.26		555.78	32.69	5.1592		548.61	-7.17	-1.3%
26	150,0		500	556	29.78	5.26		2952.00	32.69	5.1592		2898.91	-53.09	-1.8%
27	200,0		500	556	29.78	5.26		2952.00	32.69	5.1592		2898.91	-53.09	-1.8%
28	270,0		900	1,000	29.78	5.26		5289.78	32.69	5.1592		5191.89	-97.89	-1.9%
29	360,0		900	1,000	29.78	5.26		5289.78	32.69	5.1592		5191.89	-97.89	-1.9%
30	450,0		900	1,000	29.78	5.26		5289.78	32.69	5.1592		5191.89	-97.89	-1.9%
31	GS 1000-4999 kW	1		,										
32	300,0	000	1,000	1,111	725.80	4.41		5625.80	705.35	4.3303		5516.79	-109.01	-1.9%
33	400,0		1,000	1,111	725.80	4.41		5625.80	705.35	4.3303		5516.79	-109.01	-1.9%
34	500,0		1,000	1,111	725.80	4.41		5625.80	705.35	4.3303		5516.79	-109.01	-1.9%
35	600,0	000	2,000	2,222	725.80	4.41		10525.80	705.35	4.3303		10328.24	-197.56	-1.9%
36	800,0	000	2,000	2,222	725.80	4.41		10525.80	705.35	4.3303		10328.24	-197.56	-1.9%
37	1,000,0		2,000	2,222	725.80	4.41		10525.80	705.35	4.3303		10328.24	-197.56	-1.9%
38	Large Use													
39	1,500,0	000	5,000	5,556	2883.81	3.91		24606.03	2639.04	3.9413		24535.15	-70.88	-0.3%
40	2,000,0		5,000	5,556	2883.81	3.91		24606.03	2639.04	3.9413		24535.15	-70.88	-0.3%
41	2,500,0		5,000	5,556	2883.81	3.91		24606.03	2639.04	3.9413		24535.15	-70.88	-0.3%
42	3,000,0		10,000	11,111	2883.81	3.91		46328.25	2639.04	3.9413		46431.26	103.01	0.2%
43	4,000,0	000	10,000	11,111	2883.81	3.91		46328.25	2639.04	3.9413		46431.26	103.01	0.2%
44	5,000,0		10,000	11,111	2883.81	3.91		46328.25	2639.04	3.9413		46431.26	103.01	0.2%
45	Street Lighting	C	connections	Mthly kVA										
46	9,182,0		159,861	26,461	0.66	15.37		512206.15	0.89	19.8131		666540.82	154334.68	30.1%
47		365	1	1	0.66	15.37		16.03	0.89	19.8131		20.70	4.67	29.2%
	Unmetered													
48	Scattered Loads		Customers	Connections										
49	4,829,2	242	1,466	17,721	2.96	0.0367	0.33	187420.48	3.42	0.04183	0.35	213223.27	25802.79	13.8%
50		365	1	1	2.96	0.0367	0.33	16.69	3.42	0.04183	0.35	19.04	2.35	14.1%

## 2009 Rate Rider Bill Impact

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18
						2008 Rat	es						2009 Rates				2009 lr	ncrease
							Foregone	Deferral										
				Fo	oregone Dist Fo	oregone Dist D		Account					Reg Asset					
				Smart Meter	Revenue	Revenue	(\$/kWh or	(\$/kWh or					(\$/kWh or	•	LRAM (\$/kWh			
1	kWh	kW	kVA	(\$/cust)	(\$/conn)	(\$/cust)	kVA)	kVA)	(\$)	(\$/cust)	1 (\$/cust)	2 (\$/cust)	kVA)	or kVA)	or kVA)	Rate Rider (\$)	\$	<u>%</u>
2	Residential			0.00	0.00	0.77	0.00000	0.0000	4.00	0.00	0.00	0.00	0.000000	0.00000	0.00000	0.00	0.00	E00/
3	100 250			0.68 0.68	0.00 0.00	0.77 0.77	0.00000 0.00000	-0.0009 -0.0009	1.36 1.23	0.68 0.68	0.00	0.00 0.00	0.000000	0.00000	0.00000	0.68 0.68	-0.68 -0.55	-50% -44%
5	500			0.68	0.00	0.77	0.00000	-0.0009	1.00	0.68	0.00	0.00	0.000000	0.00000	0.00000	0.68		-32%
6	750			0.68	0.00	0.77	0.00000	-0.0009	0.78	0.68	0.00	0.00	0.000000	0.00000	0.00000	0.68		-12%
7	1,000			0.68	0.00	0.77	0.00000	-0.0009	0.55	0.68	0.00	0.00	0.000000	0.00000	0.00000	0.68		24%
8	1,500			0.68	0.00	0.77	0.00000	-0.0009	0.10	0.68	0.00	0.00	0.000000	0.00000	0.00000	0.68		580%
9	2,000			0.68	0.00	0.77	0.00000	-0.0009	-0.35	0.68	0.00	0.00	0.000000	0.00000	0.00000	0.68		-294%
10	GS<50 kW																	
11	1,000			0.68	0.00	1.07	0.00050	-0.0010	1.25	0.68	0.00	0.00	0.00000	0.00000	0.00000	0.68		-46%
12	5,000			0.68	0.00	1.07	0.00050	-0.0010	-0.75	0.68	0.00	0.00	0.00000	0.00000	0.00000	0.68		-191%
13	10,000			0.68	0.00	1.07	0.00050	-0.0010	-3.25	0.68	0.00	0.00	0.00000	0.00000	0.00000	0.68		-121%
14	20,000			0.68	0.00	1.07	0.00050	-0.0010	-8.25	0.68	0.00	0.00	0.00000	0.00000	0.00000	0.68	8.93	-108%
23	GS 50-999 kW	400	400	0.00	0.00	4.00	0.400	0.07	05.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	05.00	4000/
24	30,000	100	100	0.68	0.00	1.32 1.32	0.100	-0.37	-25.00 -25.00	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-103% -103%
25 26	40,000 150,000	100 500	100 556	0.68 0.68	0.00 0.00	1.32	0.100 0.100	-0.37 -0.37	-25.00 -148.00	0.68 0.68	0.00	0.00 0.00	0.0000 0.0000	0.0000 0.0000	0.0000	0.68 0.68		-100%
27	200,000	500	556	0.68	0.00	1.32	0.100	-0.37	-148.00	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
28	270,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
29	360,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	268.68	-100%
30	450,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
31	GS 1000-4999 kW		,															
32	300,000	1,000	1,111	0.68	0.00	2.75	0.090	-0.39	-329.90	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	330.58	-100%
33	400,000	1,000	1,111	0.68	0.00	2.75	0.090	-0.39	-329.90	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	330.58	-100%
34	500,000	1,000	1,111	0.68	0.00	2.75	0.090	-0.39	-329.90	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	330.58	-100%
35	600,000	2,000	2,222	0.68	0.00	2.75	0.090	-0.39	-663.24	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
36	800,000	2,000	2,222	0.68	0.00	2.75	0.090	-0.39	-663.24	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
37	1,000,000	2,000	2,222	0.68	0.00	2.75	0.090	-0.39	-663.24	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	663.92	-100%
38	Large Use	5.000	F	0.00	0.00	44.00	0.400	0.50	0.540.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	0.544.00	4000/
39	1,500,000	5,000	5,556	0.68	0.00	41.26	0.130	-0.59	-2,513.62	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	2,514.30	-100%
40	2,000,000	5,000	5,556	0.68	0.00	41.26	0.130	-0.59	-2,513.62	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68	2,514.30	-100% -100%
41	2,500,000 3,000,000	5,000 10,000	5,556 11,111	0.68 0.68	0.00 0.00	41.26 41.26	0.130 0.130	-0.59 -0.59	-2,513.62 -5,069.17	0.68 0.68	0.00	0.00 0.00	0.0000 0.0000	0.0000	0.0000	0.68 0.68	2,514.30 5,069.85	-100%
42	4,000,000	10,000	11,111	0.68	0.00	41.26	0.130	-0.59	-5,069.17 -5,069.17	0.68	0.00	0.00	0.0000	0.0000		0.68		-100%
44	5,000,000	10,000	11,111	0.68	0.00	41.26	0.130	-0.59	-5,069.17	0.68	0.00	0.00	0.0000	0.0000	0.0000	0.68		-100%
45	Street Lighting	Connections	mthly kVA	0.00	0.00	71.20	0.100	0.00	5,505.17	0.00	0.00	0.00	3.0000	0.0000	0.0000	0.00	0,000.00	10070
46	9,182,014	159,861	26,461	0.00	0.13	0.00	3.870	-0.33	114,452.10	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	-114,452.10	-100%
47	365	1	1	0.00	0.13	0.00	3.870	-0.33	3.67	0.00	0.00		0.0000	0.0000		0.00		-100%
	Unmetered	0 (																
48	Scattered Loads		Connections	0.00	0.04	2.22	0.00040	0.0046	05.075.47	0.00	2.62	2.22	0.0000	0.0000	0.0000	0.00	05 075 47	40001
49	4,829,242	1,466	17,721	0.00	0.01	0.32	0.00610	-0.0010	25,275.47	0.00	0.00		0.0000	0.0000	0.0000		-25,275.47	-100%
50	365	1	1	0.00	0.01	0.32	0.00610	-0.0010	2.19	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.00	-2.19	-100%

## 2009 Distribution and Rate Rider Bill Impact

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
					2008 Rates			2009 Rates		2009 Increas	se
1		kW	kVA	Distribution (\$)	Rate Rider (\$)	Total (\$)	Distribution (\$)	Rate Rider (\$)	Total (\$)	\$	%
2	Residential										
3	100			16.40	1.36	17.76	18.29	0.68	18.97	1.21	6.8%
4	250			18.73	1.23	19.95	20.45	0.68	21.13	1.18	5.9%
5	500			22.60	1.00	23.60	24.04	0.68	24.72	1.12	4.7%
6	750			26.48	0.78	27.25	27.64	0.68	28.32	1.07	3.9%
7	1,000			30.35	0.55	30.90	31.23	0.68	31.91	1.01	3.3%
8	1,500			38.10	0.10	38.20	38.42	0.68	39.10	0.90	2.4%
9	2,000			45.85	-0.35	45.50	45.61	0.68	46.29	0.79	1.7%
10	GS<50 kW										
11	1,000			39.27	1.25	40.52	41.23	0.68	41.91	1.39	3.4%
12	5,000			118.87	-0.75	118.12	120.39	0.68	121.07	2.95	2.5%
13	10,000			218.37	-3.25	215.12	219.34	0.68	220.02	4.90	2.3%
14	20,000			417.37	-8.25	409.12	417.24	0.68	417.92	8.80	2.2%
15	GS 50-999 kW										
16	30,000	100	100	555.78	-25.00	530.78	548.61	0.68	549.29	18.51	3.5%
17	40,000	100	100	555.78	-25.00	530.78	548.61	0.68	549.29	18.51	3.5%
18	150,000	500	556	2,952.00	-148.00	2,804.00	2,898.91	0.68	2,899.59	95.59	3.4%
19	200,000	500	556	2,952.00	-148.00	2,804.00	2,898.91	0.68	2,899.59	95.59	3.4%
20	270,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	0.68	5,192.57	170.79	3.4%
21	360,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	0.68	5,192.57	170.79	3.4%
22	450,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	0.68	5,192.57	170.79	3.4%
23	GS 1000-4999 kV	V									
24	300,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	0.68	5,517.47	221.58	4.2%
25	400,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	0.68	5,517.47	221.58	4.2%
26	500,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	0.68	5,517.47	221.58	4.2%
27	600,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	0.68	10,328.92	466.36	4.7%
28	800,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	0.68	10,328.92	466.36	4.7%
29	1,000,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	0.68	10,328.92	466.36	4.7%
30	Large Use										
31	1,500,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	0.68	24,535.83		11.1%
32	2,000,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	0.68	24,535.83	2,443.41	11.1%
33	2,500,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	0.68	24,535.83	2,443.41	11.1%
34	3,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	0.68	46,431.94	5,172.86	12.5%
35	4,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	0.68	46,431.94	5,172.86	12.5%
36	5,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	0.68	46,431.94	5,172.86	12.5%
37	Street Lighting	Connections	Mthly kVA								
38	9,182,014	159,861	26,461	512,206.15	114,452.10	626,658.25	666,540.82	0.00	666,540.82	39,882.58	6.4%
39	365	1	1	16.03	3.67	19.70	20.70	0.00	20.70	1.00	5.1%
	Unmetered										
40	Scattered	Customers	Connections								
41	4,829,242	1,466	17,721	187,420.48	25,275.47	212,695.95	213,223.27	0.00	213,223.27	527.33	0.2%
42	365	1	1	16.69	2.19	18.88	19.04	0.00	19.04	0.16	0.9%

#### **Calculation of Non-Distribution Charges**

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	Col. 29	Col. 30	Col. 31
			Total Loss	Loss Adj.	Retail Transmiss	sion - 2008 Rates	Retail Transmissi	on - 2009 Rates				Commodity	- May 2008	Commodi 200	ity - May 09	Average			Retail Transmis Rates		Retail Transmis Rates		2008	2009		2008	2009		2008	2009
:Wh k	w	kVA	Factor	kWh	Connection (\$/kWh or kW)	Network (\$/kWh	Connection I	Network (\$/kWh or kW)	2008 WMS & RRP (\$/kWh)	2009 WMS & RRP (\$/kWh)	DRC (\$/kWh)	Tier 1 (\$/kWh)	Tier 2 (\$/kWh)	Tier 1 (\$/kWh)	Tier 2 (\$/kWh)	Threshold	Tier 1 kWh	Tier 2 kWh	Connection (\$)	Network (\$)	Connection (\$)		WMS & RRP (	WMS & RRP	DRC (\$)	Commodity (\$)	Commodity (\$)	RPPadmin (\$)	Total Non- Distribution (\$)	Total Non- Distribution (\$)
Residential				104			, , , , , , , , , , , , , , , , , , ,		(,,	(,,	(,- /	(,-	(,-	11-	(1-			1101 2 11111	\' <i>'</i>	(17	(1)	(17		(1)	- (1)	, , , , , , , , , , , , , , , , , , , ,	.,,	(,,	(1)	7.00
100 250			1.0376 1.0376	259	0.0048 0.0048	0.0051 0.0051	0.0049 0.0049	0.0056 0.0056	0.0062 0.0062	0.0065 0.0065	0.007 0.007	0.050 0.050	0.059 0.059	0.050 0.050	0.059 0.059	800 800	104 259	1	0.50 1.25	0.53 1.32	0.51 1.27	0.58 1.45	0.64 1.61	0.67 1.69	0.70 1.75	5.19 12.97	5.19 12.97	0.25 0.25	7.81 19.15	7.90 19.38
500			1.0376	519	0.0048	0.0051	0.0049	0.0056	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	800	519	-	2.49	2.65	2.54	2.91	3.22	3.37	3.50	25.94	25.94	0.25	38.04	38.5
750			1.0376	778		0.0051	0.0049	0.0056	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	800	778	-	3.74	3.97	3.81	4.36	4.82	5.06	5.25	38.91	38.91	0.25	56.94	57.6
1,000 1.500			1.0376 1.0376	1,038 1,556	0.0048 0.0048	0.0051 0.0051	0.0049 0.0049	0.0056 0.0056	0.0062 0.0062	0.0065 0.0065	0.007 0.007	0.050 0.050	0.059 0.059	0.050 0.050	0.059 0.059	800 800	800 800	238 756	4.98 7.47	5.29 7.94	5.08 7.63	5.81 8.72	6.43 9.65	6.74 10.12	7.00 10.50	54.02 84.63	54.02 84.63	0.25 0.25	77.97 120.44	78.9° 121.8¢
2,000			1.0376	2,075	0.0048		0.0049	0.0056	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	800	800	1,275	9.96	10.58	10.17	11.62	12.87	13.49	14.00	115.24	115.24	0.25	162.90	164.77
GS<50 kW				_,												-		-,												
1,000			1.0376	1,038	0.0045		0.0047	0.0053	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	288	4.67	4.88	4.88	5.50	6.43	6.74	7.00	54.47	54.47	0.25	77.70	78.84
5,000			1.0376	5,188	0.0045	0.0047	0.0047	0.0053	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750 750	750	4,438 9,626	23.35	24.38	24.38	27.50	32.17	33.72 67.44	35.00	299.34	299.34	0.25	414.49	420.19 846.89
10,000 20.000			1.0376 1.0376	10,376 20,752	0.0045 0.0045		0.0047 0.0047	0.0053 0.0053	0.0062 0.0062	0.0065 0.0065	0.007 0.007	0.050 0.050	0.059 0.059	0.050 0.050	0.059 0.059	750 750	750 750	20,002	46.69 93.38	48.77 97.53	48.77 97.53	54.99 109.99	64.33 128.66	134.89	70.00 140.00	605.43 1,217.62	605.43 1.217.62	0.25 0.25	835.47 1,677.45	1,700.28
GS 50-999 kW			1.0070	20,702	0.0040	0.0047	0.0047	0.0000	0.0002	0.0000	0.007	0.000	0.000	0.000	0.000	700	700	20,002	30.00	57.00	-	-	120.00	104.00	140.00	1,217.02	1,217.02	0.20	1,077.40	1,700.20
30,000	100	10		31,128	1.49		1.54	2.01	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	30,378	149.00	178.00	154.00	201.00	192.99	202.33	210.00	1,829.80	1,829.80	0.25	2,560.05	2,597.38
40,000	100			41,504	1.49		1.54	2.01	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	40,754	149.00	178.00	154.00	201.00	257.32	269.78	280.00	2,441.99	2,441.99	0.25	3,306.56	3,347.01
150,000	500	550		155,640	1.49		1.54	2.01	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	154,890	745.00	890.00	770.00	1,005.00	964.97	1,011.66	1,050.00	9,176.01	9,176.01	0.25	12,826.23	13,012.92
200,000 270.000	500 900			207,520 280,152	1.49 1.49		1.54 1.54	2.01 2.01	0.0062 0.0062	0.0065 0.0065	0.007 0.007	0.050 0.050	0.059 0.059	0.050 0.050	0.059 0.059	750 750	750 750	206,770 279,402	745.00 1.341.00	890.00 1,602.00	770.00 1.386.00	1,005.00 1.809.00	1,286.62 1,736.94	1,348.88 1.820.99	1,400.00 1.890.00	12,236.93 16,522.22	12,236.93 16,522.22	0.25 0.25	16,558.80 23.092.41	16,761.06 23.428.46
360.000	900			373,536	1.49		1.54	2.01	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	372,786	1.341.00	1,602.00	1,386.00	1,809.00	2.315.92	2,427.98	2.520.00	22.031.87	22.031.87	0.25	29.811.05	30.175.11
450,000	900	1,00	0 1.0376	466,920	1.49	1.78	1.54	2.01	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	466,170	1,341.00	1,602.00	1,386.00	1,809.00	2,894.90	3,034.98	3,150.00	27,541.53	27,541.53	0.25	36,529.68	36,921.76
GS 1000-4999 kW																														
300,000 400.000	1,000 1,000	1,11		311,280 415,040	1.70		1.73 1.73	2.19 2.19	0.0062 0.0062	0.0065 0.0065	0.007 0.007	0.050 0.050	0.059 0.059	0.050 0.050	0.059 0.059	750 750	750 750	310,530 414,290	1,700.00 1,700.00	1,970.00 1,970.00	1,730.00 1,730.00	2,190.00 2,190.00	1,929.94 2,573.25	2,023.32 2,697.76	2,100.00 2.800.00	18,358.77 24.480.61	18,358.77 24,480.61	0.25 0.25	26,058.96 33,524.11	26,402.34 33.898.62
500.000	1,000	1,11°		518.800	1.70 1.70		1.73	2.19	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750 750	750 750	518,050	1,700.00	1,970.00	1,730.00	2,190.00	3,216.56	3,372.20	3,500.00	30.602.45	30.602.45	0.25	40.989.26	41.394.90
600,000	2,000			622,560	1.70		1.73	2.19	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	621,810	3,400.00	3,940.00	3,460.00	4,380.00	3,859.87	4,046.64	4,200.00	36,724.29	36,724.29	0.25	52,124.41	52,811.18
800,000	2,000			830,080	1.70	1.97	1.73	2.19	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	829,330	3,400.00	3,940.00	3,460.00	4,380.00	5,146.50	5,395.52	5,600.00	48,967.97	48,967.97	0.25	67,054.72	67,803.74
1,000,000	2,000	2,22	2 1.0376	1,037,600	1.70	1.97	1.73	2.19	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	1,036,850	3,400.00	3,940.00	3,460.00	4,380.00	6,433.12	6,744.40	7,000.00	61,211.65	61,211.65	0.25	81,985.02	82,796.30
Large Use 1.500.000	5.000	5.55	6 1.0187	1.528.050	1.74	2.00	1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	1.527.300	8.700.00	10.000.00	8.900.00	11,100.00	9.473.91	9.932.33	10.500.00	90.148.20	90.148.20	0.25	128.822.36	130.580.78
2.000.000	5,000			2.037.400	1.74		1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750 750	750 750	2.036.650	8,700.00	10,000.00	8.900.00	11,100.00	12,631.88	13.243.10	14,000.00	120.199.85	120.199.85	0.25	165.531.98	167.443.20
2,500,000	5,000			2,546,750	1.74		1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	2,546,000	8,700.00	10,000.00	8,900.00	11,100.00	15,789.85	16,553.88	17,500.00	150,251.50	150,251.50	0.25	202,241.60	204,305.63
3,000,000	10,000	11,11	1 1.0187	3,056,100	1.74	2.00	1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	3,055,350		20,000.00	17,800.00	22,200.00	18,947.82	19,864.65	21,000.00	180,303.15	180,303.15	0.25	257,651.22	261,168.05
4,000,000	10,000	11,11		4,074,800	1.74		1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	4,074,050	17,400.00	20,000.00	17,800.00	22,200.00	25,263.76	26,486.20	28,000.00	240,406.45	240,406.45	0.25	331,070.46	334,892.90
5,000,000	10,000	11,111		5,093,500	1.74	2.00	1.78	2.22	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	5,092,750	17,400.00	20,000.00	17,800.00	22,200.00	31,579.70	33,107.75	35,000.00	300,509.75	300,509.75	0.25	404,489.70	408,617.75
Street Lighting 9,182,014	Connections 159,861	mthly kV 26,46		9,527,257	1.95	2.33	2.00	2.60	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	750	9,526,507	51,597.98	61,652.97	52,921.00	68.797.30	59,069.00	61.927.17	64,274.10	562,101.44	562.101.44	0.25	798,695.72	810,021.26
365	1	20,40	1 1.0376	379	1.95		2.00	2.60	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750 750	379	-	1.95	2.33	2.00	2.60	2.35	2.46	2.56	18.94	18.94	0.25	28.37	28.80
Unmetered																														
Scattered Loads		Connection																												
4,829,242	1,466	17,72			0.0030		0.0031	0.0038	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750 750	750	5,010,072	15,032.47	17,036.79	15,533.55	19,041.12	31,067.09	32,570.34	33,804.70	295,631.73	295,631.73	0.25	392,573.03	396,581.69
365	1		1 1.0376	379	0.0030	0.0034	0.0031	0.0038	0.0062	0.0065	0.007	0.050	0.059	0.050	0.059	750	379	-	1.14	1.29	1.17	1.44	2.35	2.46	2.56	18.94	18.94	0.25	26.51	26.82

Toronto Hydro-Electric System Limited
EB-2007-0680
Draft Rate Order
Schedule 10
Filed: 2009 Mar 16
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## 2009 Total Bill Impact (DRO only)

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14
						20	008			2	009		2009 Increas	ie
							Man			Data Bidan	Man			
4	kWl	, l	κW	kVA	Distribution (\$)	Pate Pider (\$)	Non-	Total (\$)	Distribution (\$)	Rate Rider (\$)	Non- Distribution (\$)	Total (\$)	\$	%
2	Residen		· · ·	NVA	Distribution (\$)	Nate Nider (ψ)	Distribution (#)	τοιαι (φ)	Distribution (\$)	(Ψ)	Distribution (\$)	rotar (φ)	Ψ	/0
3		100			16.40	1.36	7.81	25.57	18.29	0.68	7.90	26.87	1.30	5.1%
4		250			18.73	1.23	19.15	39.10	20.45	0.68	19.38	40.50	1.41	3.6%
5		500			22.60	1.00	38.04	61.64	24.04	0.68	38.51	63.23	1.59	2.6%
6		750			26.48	0.78	56.94	84.19	27.64	0.68	57.64	85.95	1.77	2.1%
7		1,000			30.35	0.55	77.97	108.87	31.23	0.68	78.91	110.82	1.94	1.8%
8		1,500			38.10	0.10	120.44	158.64	38.42	0.68	121.84	160.94	2.30	1.5%
9		2,000			45.85	-0.35	162.90	208.40	45.61	0.68	164.77	211.06	2.66	1.3%
10	GS<50 k				20.07	4.05	77.70	440.00	44.00	0.00	70.04	400.75	0.50	0.40/
11		1,000 5,000			39.27	1.25	77.70 414.49	118.22	41.23 120.39	0.68	78.84 420.19	120.75	2.53	2.1%
12 13		10,000			118.87 218.37	-0.75 -3.25	835.47	532.61 1,050.59	219.34	0.68	846.89	541.26 1,066.91	8.66 16.31	1.6% 1.6%
14		20,000			417.37	-8.25	1,677.45	2,086.57	417.24	0.68	1,700.28	2,118.20	31.63	1.5%
23	GS 50-99				417.57	-0.20	1,077.40	2,000.57	717.27	0.00	1,700.20	2,110.20	31.03	1.5 /0
24	00 00 0	30,000	100	100	555.78	-25.00	2,560.05	3,090.83	548.61	0.68	2,597.38	3,146.67	55.85	1.8%
25		40,000	100		555.78	-25.00	3,306.56	3,837.34	548.61	0.68	3,347.01	3,896.30	58.96	1.5%
26		150,000	500		2,952.00	-148.00	12,826.23	15,630.23	2,898.91	0.68	13,012.92	15,912.51	282.28	1.8%
27		200,000	500		2,952.00	-148.00	16,558.80	19,362.81	2,898.91	0.68	16,761.06	19,660.65	297.85	1.5%
28		270,000	900	1,000	5,289.78	-268.00	23,092.41	28,114.19	5,191.89	0.68	23,428.46	28,621.03	506.84	1.8%
29		360,000	900	1,000	5,289.78	-268.00	29,811.05	34,832.83	5,191.89	0.68	30,175.11	35,367.68	534.85	1.5%
30		450,000	900	1,000	5,289.78	-268.00	36,529.68	41,551.46	5,191.89	0.68	36,921.76	42,114.33	562.87	1.4%
31	GS 1000	-4999 kW												
32		300,000	1,000		5,625.80	-329.90	26,058.96	31,354.85	5,516.79	0.68	26,402.34	31,919.81	564.96	1.8%
33		400,000	1,000		5,625.80	-329.90	33,524.11	38,820.00	5,516.79	0.68	33,898.62	39,416.09	596.09	1.5%
34		500,000	1,000		5,625.80	-329.90	40,989.26	46,285.16	5,516.79	0.68	41,394.90	46,912.37	627.22	1.4%
35		600,000	2,000		10,525.80	-663.24	52,124.41	61,986.98	10,328.24 10,328.24	0.68	52,811.18	63,140.10	1,153.12	1.9% 1.6%
36 37	1	,000,000	2,000 2,000		10,525.80 10,525.80	-663.24 -663.24	67,054.72 81,985.02	76,917.28 91,847.58	10,328.24	0.68 0.68	67,803.74 82,796.30	78,132.66 93,125.22	1,215.38 1,277.64	1.6%
38	Large Us		2,000	2,222	10,525.60	-003.24	01,905.02	91,047.30	10,326.24	0.08	02,790.30	93,123.22	1,277.04	1.4/0
39		,500,000	5,000	5,556	24,606.03	-2,513.62	128,822.36	150,914.78	24,535.15	0.68	130,580.78	155,116.61	4,201.83	2.8%
40		,000,000	5,000		24,606.03	-2,513.62	165,531.98	187,624.40	24,535.15	0.68	167,443.20	191,979.03	4,354.63	2.3%
41		,500,000	5,000		24,606.03	-2,513.62	202,241.60	224,334.02	24,535.15	0.68	204,305.63	228,841.46	4,507.44	2.0%
42		,000,000	10,000		46,328.25	-5,069.17	257,651.22	298,910.30	46,431.26	0.68	261,168.05	307,599.99	8,689.69	2.9%
43		,000,000	10,000		46,328.25	-5,069.17	331,070.46	372,329.54	46,431.26	0.68	334,892.90	381,324.84	8,995.30	2.4%
44	5	,000,000	10,000	11,111	46,328.25	-5,069.17	404,489.70	445,748.78	46,431.26	0.68	408,617.75	455,049.69	9,300.91	2.1%
45	Street Li		Connection											
46	9	,182,014	159,861		512,206.15	114,452.10	798,695.72	1,425,353.97	666,540.82	0.00	810,021.26	1,476,562.08	51,208.11	3.6%
47		365	•	1	16.03	3.67	28.37	48.07	20.70	0.00	28.80	49.51	1.44	3.0%
	Unmeter													
48	Scattere			s Connections										
49	4	,829,242	1,466		187,420.48	25,275.47	392,573.03	605,268.98	213,223.27	0.00	396,581.69	609,804.96	4,535.98	0.7%
50		365		1	16.69	2.19	26.51	45.39	19.04	0.00	26.82	45.85	0.46	1.0%

## 2009 Rate Rider Bill Impact

_	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18
						2008 Rat	es						2009 Rates				2009 Inc	crease
																	1	
							Foregone	Deferral									1	
					regone Dist Fo	oregone Dist D		Account					Reg Asset				1	
				Smart Meter	Revenue	Revenue	(\$/kWh or	(\$/kWh or	Rate Rider	Smart Meter	Smart Meter	Smart Meter	(\$/kWh or	SSM (\$/kWh	LRAM (\$/kWh		1	
1	kWh	kW	kVA	(\$/cust)	(\$/conn)	(\$/cust)	kVA)	kVA)	(\$)	(\$/cust)	1 (\$/cust)	2 (\$/cust)	kVA)	or kVA)	or kVA)	Rate Rider (\$)	\$	%
2	Residential																1	
3	100			0.68	0.00	0.77	0.00000	-0.0009	1.36		-0.09		-0.00041	-0.00021	-0.00018	0.57		-58%
4	250			0.68	0.00	0.77	0.00000	-0.0009	1.23		-0.09		-0.00041	-0.00021	-0.00018	0.45	-0.78	-63%
5	500			0.68	0.00	0.77	0.00000	-0.0009	1.00		-0.09		-0.00041	-0.00021	-0.00018	0.25	-0.75	-75%
6	750			0.68	0.00	0.77	0.00000	-0.0009	0.78		-0.09		-0.00041	-0.00021	-0.00018	0.05		-94%
7	1,000			0.68	0.00	0.77	0.00000	-0.0009	0.55		-0.09		-0.00041	-0.00021	-0.00018	-0.15		-127%
8	1,500			0.68	0.00	0.77	0.00000	-0.0009	0.10		-0.09		-0.00041	-0.00021	-0.00018	-0.55	-0.65	-650%
9	2,000			0.68	0.00	0.77	0.00000	-0.0009	-0.35	0.68	-0.09	0.06	-0.00041	-0.00021	-0.00018	-0.95	-0.60	171%
10	GS<50 kW																1	
11	1,000			0.68	0.00	1.07	0.00050	-0.0010	1.25		-0.05		-0.00025	-0.00008	-0.00007	0.24		-81%
12	5,000			0.68	0.00	1.07	0.00050	-0.0010	-0.75		-0.05		-0.00025	-0.00008	-0.00007	-1.36	-0.61	81%
13	10,000			0.68	0.00	1.07	0.00050	-0.0010	-3.25		-0.05		-0.00025	-0.00008	-0.00007	-3.36		3%
14	20,000			0.68	0.00	1.07	0.00050	-0.0010	-8.25	0.68	-0.05	0.01	-0.00025	-0.00008	-0.00007	-7.36	0.89	-11%
23	GS 50-999 kW																1	
24	30,000	100	100	0.68	0.00	1.32	0.100	-0.37	-25.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-4.02		-84%
25	40,000	100	100	0.68	0.00	1.32	0.100	-0.37	-25.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-4.02		-84%
26	150,000	500	556	0.68	0.00	1.32	0.100	-0.37	-148.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-24.52	123.48	-83%
27	200,000	500	556	0.68	0.00	1.32	0.100	-0.37	-148.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-24.52	123.48	-83%
28	270,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-44.52	223.48	-83%
29	360,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00		-0.21	0.01	-0.0441	0.0002	-0.0011	-44.52	223.48	-83%
30	450,000	900	1,000	0.68	0.00	1.32	0.100	-0.37	-268.00	0.68	-0.21	0.01	-0.0441	0.0002	-0.0011	-44.52	223.48	-83%
31	GS 1000-4999 kW	1.000	4 444	0.60	0.00	0.75	0.000	0.20	220.00	0.60	0.00	0.00	0.0407	0.0427	0.0044	100.00	222.02	600/
32	300,000	1,000	1,111	0.68	0.00	2.75	0.090	-0.39	-329.90		0.00		-0.0487	-0.0437	-0.0044	-106.88	223.03	-68%
33	400,000	1,000	1,111	0.68	0.00	2.75	0.090	-0.39	-329.90		0.00		-0.0487	-0.0437	-0.0044	-106.88	223.03	-68%
34	500,000	1,000	1,111 2,222	0.68	0.00	2.75 2.75	0.090	-0.39 -0.39	-329.90 -663.24		0.00		-0.0487	-0.0437	-0.0044	-106.88 -214.43	223.03	-68% -68%
35	600,000 800,000	2,000 2,000	2,222	0.68 0.68	0.00 0.00	2.75	0.090 0.090	-0.39	-663.24		0.00 0.00		-0.0487 -0.0487	-0.0437 -0.0437	-0.0044 -0.0044	-214.43	448.81 448.81	-68%
36 37	1,000,000	2,000	2,222	0.68	0.00	2.75	0.090	-0.39	-663.24		0.00		-0.0487	-0.0437	-0.0044	-214.43	448.81	-68%
38	Large Use	2,000	2,222	0.00	0.00	2.75	0.090	-0.59	-003.24	0.00	0.00	0.00	-0.0407	-0.0437	-0.0044	-214.45	440.01	-00 /6
39	1,500,000	5,000	5,556	0.68	0.00	41.26	0.130	-0.59	-2,513.62	0.68	0.00	0.00	-0.0599	-0.0363	-0.0027	-548.76	1,964.85	-78%
40	2,000,000	5,000	5,556	0.68	0.00	41.26	0.130	-0.59	-2,513.62		0.00		-0.0599	-0.0363	-0.0027	-548.76	1,964.85	-78%
41	2,500,000	5,000	5,556	0.68	0.00	41.26	0.130	-0.59	-2,513.62		0.00		-0.0599	-0.0363	-0.0027	-548.76	1,964.85	-78%
42	3,000,000	10,000	11,111	0.68	0.00	41.26	0.130	-0.59	-5,069.17	0.68	0.00		-0.0599	-0.0363	-0.0027	-1,098.21	3,970.96	-78%
43	4,000,000	10,000	11,111	0.68	0.00	41.26	0.130	-0.59	-5,069.17		0.00		-0.0599	-0.0363	-0.0027	-1,098.21	3,970.96	-78%
44	5,000,000	10,000	11,111	0.68	0.00	41.26	0.130	-0.59	-5,069.17		0.00		-0.0599	-0.0363	-0.0027	-1,098.21	3,970.96	-78%
45	Street Lighting	Connections	mthly kVA	0.00	0.00	41.20	0.100	0.00	0,000.17	0.00	0.00	0.00	0.0000	0.0000	0.0027	1,000.21	3,370.30	1070
46	9,182,014	159,861	26,461	0.00	0.13	0.00	3.870	-0.33	114,452.10	0.00	0.00	0.00	-0.0661	0.0000	0.0000	-1,749.04	-116,201.14	-102%
47	365	1	20, 101	0.00	0.13	0.00	3.870	-0.33	3.67		0.00		-0.0661	0.0000	0.0000	-0.07	-3.74	-102%
-"	Unmetered		'	0.00	0.10	0.00	3.070	0.00	0.07	0.50	0.00	0.00	3.0001	0.0000	0.0000	0.07	04	10270
48	Scattered Loads	Customers	connections														1	<b>,</b>
49	4,829,242	1,466	17,721	0.00	0.01	0.32	0.00610	-0.0010	25,275.47	0.00	0.00	0.00	-0.00025	-0.00107	-0.00037	- 8,161.42	-33,436.88	-132%
50	365	1	1	0.00	0.01	0.32	0.00610	-0.0010	2.19				-0.00025	-0.00107	-0.00037	-0.62		-128%

## 2009 Distribution and Rate Rider Bill Impact

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
					2008 Rates			2009 Rates		2009 Increa	
1	kWh	kW	kVA	Distribution (\$)	Rate Rider (\$)	Total (\$)	Distribution (\$)	Rate Rider (\$)	Total (\$)	\$	%
2	Residential										
3	100			16.40	1.36	17.76	18.29	0.57	18.86	1.10	6.2%
4	250			18.73	1.23	19.95	20.45	0.45	20.90	0.94	4.7%
5	500			22.60	1.00	23.60	24.04	0.25	24.29	0.69	2.9%
6	750			26.48	0.78	27.25	27.64	0.05	27.69	0.44	1.6%
7	1,000			30.35	0.55	30.90	31.23	-0.15	31.08	0.18	0.6%
8	1,500			38.10	0.10	38.20	38.42	-0.55	37.87	-0.33	-0.9%
9	2,000			45.85	-0.35	45.50	45.61	-0.95	44.66	-0.84	-1.8%
10	GS<50 kW										
11	1,000			39.27	1.25	40.52	41.23	0.24	41.47	0.95	2.3%
12	5,000			118.87	-0.75	118.12	120.39	-1.36	119.03	0.91	0.8%
13	10,000			218.37	-3.25	215.12	219.34	-3.36	215.98	0.86	0.4%
14	20,000			417.37	-8.25	409.12	417.24	-7.36	409.88	0.76	0.2%
15	GS 50-999 kW										
16	30,000	100	100	555.78	-25.00	530.78	548.61	-4.02	544.59	13.81	2.6%
17	40,000	100	100	555.78	-25.00	530.78	548.61	-4.02	544.59	13.81	2.6%
18	150,000	500	556	2,952.00	-148.00	2,804.00	2,898.91	-24.52	2,874.39	70.39	2.5%
19	200,000	500	556	2,952.00	-148.00	2,804.00	2,898.91	-24.52	2,874.39	70.39	2.5%
20	270,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	-44.52	5,147.37	125.59	2.5%
21	360,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	-44.52	5,147.37	125.59	2.5%
22	450,000	900	1,000	5,289.78	-268.00	5,021.78	5,191.89	-44.52	5,147.37	125.59	2.5%
23	GS 1000-4999 kW	1									
24	300,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	-106.88	5,409.92	114.02	2.2%
25	400,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	-106.88	5,409.92	114.02	2.2%
26	500,000	1,000	1,111	5,625.80	-329.90	5,295.90	5,516.79	-106.88	5,409.92	114.02	2.2%
27	600,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	-214.43	10,113.81	251.24	2.5%
28	800,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	-214.43	10,113.81	251.24	2.5%
29	1,000,000	2,000	2,222	10,525.80	-663.24	9,862.56	10,328.24	-214.43	10,113.81	251.24	2.5%
30	Large Use										
31	1,500,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	-548.76	23,986.39	1,893.97	8.6%
32	2,000,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	-548.76	23,986.39	1,893.97	8.6%
33	2,500,000	5,000	5,556	24,606.03	-2,513.62	22,092.42	24,535.15	-548.76	23,986.39	1,893.97	8.6%
34	3,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	-1,098.21	45,333.05	4,073.97	9.9%
35	4,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	-1,098.21	45,333.05	4,073.97	9.9%
36	5,000,000	10,000	11,111	46,328.25	-5,069.17	41,259.08	46,431.26	-1,098.21	45,333.05	4,073.97	9.9%
37	Street Lighting	Connections	Mthly kVA								
38	9,182,014	159,861	26,461	512,206.15	114,452.10	626,658.25	666,540.82	-1,749.04	664,791.78	38,133.54	6.1%
39	365	1	1	16.03	3.67	19.70	20.70	-0.07	20.64	0.94	4.8%
	Unmetered										
40	Scattered	Customers	Connections								
41	4,829,242	1,466	17,721	187,420.48	25,275.47	212,695.95	213,223.27	-8,161.42	205,061.85	-7,634.09	-3.6%
42	365	1	1	16.69	2.19	18.88	19.04	-0.62	18.42	-0.46	-2.4%

### 2009 Total Bill Impact (including rate riders from EB-2008-0402 and EB-2009-0069)

	Col. 1 Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14
					200				200			2009 Increas	se
						Non-				Non-			l
						Distribution			Rate Rider	Distribution			
1	kW	/h kW	/ kVA	Distribution (\$)	Rate Rider (\$)	(\$)	Total (\$)	Distribution (\$)	(\$)	(\$)	Total (\$)	\$	%
2	Residential	^		40.40	4.00	7.04	05.57	40.00	0.57	7.00	00.70	4.40	4.70/
3	10 25			16.40		7.81 19.15	25.57	18.29 20.45	0.57	7.90	26.76 40.27	1.19	4.7% 3.0%
4	50			18.73 22.60		38.04	39.10 61.64	24.04	0.45 0.25	19.38 38.51	62.80	1.18 1.16	3.0% 1.9%
5	75			26.48		56.94	84.19	27.64	0.25	57.64	85.32	1.14	1.3%
6 7	1,00			30.35		77.97	108.87	31.23	-0.15	78.91	109.99	1.11	1.0%
8	1,50			38.10		120.44	158.64	38.42	-0.15	121.84	159.71	1.07	0.7%
9	2,00			45.85		162.90	208.40	45.61	-0.95	164.77	209.43	1.03	0.5%
10	GS<50 kW	O		45.05	-0.55	102.50	200.40	40.01	-0.55	104.77	200.40	1.03	0.570
11	1,00	0		39.27	1.25	77.70	118.22	41.23	0.24	78.84	120.31	2.09	1.8%
12	5,00			118.87		414.49	532.61	120.39	-1.36	420.19	539.22	6.62	1.2%
13	10,00			218.37		835.47	1,050.59	219.34	-3.36	846.89	1,062.87	12.27	1.2%
14	20,00			417.37		1,677.45	2,086.57	417.24	-7.36	1,700.28	2,110.16	23.59	1.1%
23	GS 50-999 kW			_		,-	,			,	,		
24	30,00	0 100	100	555.78	-25.00	2,560.05	3,090.83	548.61	-4.02	2,597.38	3,141.97	51.15	1.7%
25	40,00			555.78		3,306.56	3,837.34	548.61	-4.02	3,347.01	3,891.60	54.26	1.4%
26	150,00	0 500	556	2,952.00	-148.00	12,826.23	15,630.23	2,898.91	-24.52	13,012.92	15,887.31	257.08	1.6%
27	200,00	0 500	556	2,952.00	-148.00	16,558.80	19,362.81	2,898.91	-24.52	16,761.06	19,635.45	272.65	1.4%
28	270,00	0 900	1,000	5,289.78	-268.00	23,092.41	28,114.19	5,191.89	-44.52	23,428.46	28,575.83	461.64	1.6%
29	360,00	900	1,000	5,289.78	-268.00	29,811.05	34,832.83	5,191.89	-44.52	30,175.11	35,322.48	489.65	1.4%
30	450,000	900	1,000	5,289.78	-268.00	36,529.68	41,551.46	5,191.89	-44.52	36,921.76	42,069.13	517.67	1.2%
31	GS 1000-4999 k	W											
32	300,00	0 1,000	1,111	5,625.80	-329.90	26,058.96	31,354.85	5,516.79	-106.88	26,402.34	31,812.26	457.41	1.5%
33	400,00	0 1,000		5,625.80		33,524.11	38,820.00	5,516.79	-106.88	33,898.62	39,308.54	488.53	1.3%
34	500,00	· · · · · · · · · · · · · · · · · · ·		5,625.80		40,989.26	46,285.16	5,516.79	-106.88	41,394.90	46,804.82	519.66	1.1%
35	600,00			10,525.80		52,124.41	61,986.98	10,328.24	-214.43	52,811.18	62,924.99	938.01	1.5%
36	800,00			10,525.80		67,054.72	76,917.28	10,328.24	-214.43	67,803.74	77,917.55	1,000.27	1.3%
37	1,000,000	2,000	2,222	10,525.80	-663.24	81,985.02	91,847.58	10,328.24	-214.43	82,796.30	92,910.11	1,062.52	1.2%
38	Large Use												
39	1,500,00			24,606.03		128,822.36	150,914.78	24,535.15	-548.76	130,580.78	154,567.16	3,652.38	2.4%
40	2,000,00			24,606.03		165,531.98	187,624.40	24,535.15	-548.76	167,443.20	191,429.59	3,805.19	2.0%
41	2,500,000			24,606.03		202,241.60	224,334.02	24,535.15	-548.76	204,305.63	228,292.01	3,958.00	1.8%
42	3,000,000		11,111	46,328.25		257,651.22	298,910.30	46,431.26	-1,098.21	261,168.05	306,501.10	7,590.80	2.5%
43	4,000,000		11,111	46,328.25		331,070.46	372,329.54	46,431.26	-1,098.21	334,892.90	380,225.95	7,896.41	2.1%
44	5,000,000	· · · · · · · · · · · · · · · · · · ·		46,328.25	-5,069.17	404,489.70	445,748.78	46,431.26	-1,098.21	408,617.75	453,950.80	8,202.02	1.8%
45	Street Lighting	Connections											
46	9,182,01		26,461	512,206.15		798,695.72	1,425,353.97	666,540.82	-1,749.04	810,021.26	1,474,813.04	49,459.08	3.5%
47	36	5 1	1	16.03	3.67	28.37	48.07	20.70	-0.07	28.80	49.44	1.37	2.9%
	Unmetered												l
48	Scattered Loads		<b>Connections</b>										l
49	4,829,24		17,721	187,420.48		392,573.03	605,268.98	213,223.27	-8,161.42	396,581.69	601,643.54	-3,625.43	-0.6%
50	36	5 1	1	16.69	2.19	26.51	45.39	19.04	-0.62	26.82	45.24	-0.15	-0.3%

Effective May 1, 2009

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

EB-2007-0680

#### **APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of THESL and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by THESL's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### **EFFECTIVE DATES**

DISTRIBUTION RATES –May 1, 2009 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES - May 1, 2009 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – There are no changes to the current loss factors.

#### **SERVICE CLASSIFICATIONS**

#### Residential

This classification refers to an account where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Bulk metered residential buildings with up to six units also qualify as residential customers.

#### General Service Less Than 50 kW

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.

#### General Service 50 to 4,999 kW

#### 50-999 kW

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.

#### Intermediate Use between 1000-4999 kW:

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.

#### Large Use

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.

Effective May 1, 2009

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

EB-2007-0680

#### **Unmetered Scattered Load**

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.

#### **Standby Power**

These classifications refer to an account that has Load Displacement Generation and requires THESL to provide back-up service.

#### **Street Lighting**

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.

#### **MONTHLY RATES AND CHARGES**

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Debt Retirement Charge

Regulated Price Plan – Administration Charge (if applicable)

Rooldontial			
Service Charge	\$	16.85	(per 30 days)
Smart Meter Rate Rider	\$	0.68	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01438	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	
Debt Retirement Charge	\$/kWh	0.0070	
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25	(per 30 days)
General Service Less Than 50 kW			
Service Charge	\$	21.44	(per 30 days)
Smart Meter Rate Rider	\$	0.68	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.01979	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	
Wholesale Market Service Rate	\$/kWh	0.0052	
Pural Pata Protection Charge	A		
Rural Rate Protection Charge	\$/kWh	0.0013	

\$/kWh

0.0070

(per 30 days)

0.25

Effective May 1, 2009

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

EB-2007-0680

0.25

(per 30 days)

<b>General Service</b>	50 to	4,999 kW
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Regulated Price Plan – Administration Charge (if applicable)

50 to 999 kW Service Charge Smart Meter Rate Rider Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kVA \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$	32.69 0.68 5.1592 2.01 1.54 0.0052 0.0013 0.0070 0.25	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
1,000 to 4999 kW Service Charge Smart Meter Rate Rider Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kVA \$/kW \$/kWh \$/kWh \$/kWh \$/kWh	705.35 0.68 4.3303 2.19 1.73 0.0052 0.0013 0.0070 0.25	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
Large Use Service Charge Smart Meter Rate Rider Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kVA \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$	2639.04 0.68 3.9413 2.22 1.78 0.0052 0.0013 0.0070 0.25	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
Standby Power - APPROVED ON AN INTERIM BASIS			
Standby Charge – for a month where standby power is not provided. The charge is applicate rating of generation facility).  Service Charge General Service 50 – 999 kW General Service 1,000 – 4999 kW Large Use	\$ \$/kVA \$/kVA \$/kVA	197.91 5.1592 4.3303 3.9413	(per 30 days) (per 30 days) (per 30 days) (per 30 days) (per 30 days)
Unmetered Scattered Load  Monthly Service Charge (per customer) Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	3.42 0.35 0.04183 0.0038 0.0031 0.0052 0.0013 0.0070	(per 30 days) (per 30 days)

Effective May 1, 2009

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

EB-2007-0680

#### **Street Lighting**

Service Charge (per connection)	\$	0.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	19.8131	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.60	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.00	(per 30 days)
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	
Debt Retirement Charge	\$/kWh	0.0070	
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25	(per 30 days)

Effective May 1, 2009

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

EB-2007-0680 **Specific Service Charges Customer Administration Duplicate Invoices for Previous Billing** 15.00 15.00 \$ Easement Letter Income Tax Letter 15.00 Account set up charge/change of occupancy charge (plus credit agency costs if applicable) \$ 30.00 Returned Cheque (plus bank charges) \$ 15.00 \$ Special Meter Reads 30.00 \$ Meter dispute charge plus Measurement Canada fees (if meter found correct) 30.00 Non-Payment of Account Late Payment - per month % 1.50 Late Payment - per annum % 19.56 Collection of Account Charge - No Disconnection \$ 30.00 Disconnect/Reconnect Charges for non-payment of account \$ - At Meter During Regular Hours 65.00 - At Meter After Hours \$ 185.00 Install/Remove Load Control Device - During Regular hours \$ 65.00 Install/Remove Load Control Device - After Regular hours \$ 185.00 Disconnect/Reconnect at Pole – During Regular Hours Disconnect/Reconnect at Pole – After Regular Hours \$ 185.00 \$ 415.00 Specific Charge for Access to the Power Poles - per pole/year \$ 22.35 Specific Charge for Access to the Power Poles – per pole/year (Third Party Attachments to Poles) \$ 18.55 Specific Charge for Access to the Power Poles - per pole/year (Hydro Attachments on Third Party Poles) \$ -22.75Allowances Transformer Allowance for Ownership \$/kVA -0.62 (per 30 days) Primary Metering Allowance for transformer losses - applied to measured demand and energy -1.00 **Retail Service Charges** These are charges for services provided by THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook **Establishing Service Agreements** Standard charge (one-time charge), per agreement per retailer 100.00 \$ Monthly Fixed Charge, per retailer \$ 20.00 Monthly Variable Charge, per customer, per retailer 0.50 Distributor-Consolidated Billing Standard billing charge, per month, per customer, per retailer 0.30 \$ Retailer-Consolidated Billing

-0.30

Avoided cost credit, per month, per customer, per retailer

Effective May 1, 2009

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

EB-2007-0680

0.9900

Service Tra	ansaction Re	auests (	(STR)
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Request fee, per request, regardless of whether or not the STR can be processed

Processing fee, per request, applied to the requesting party if the request is processed

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**

#### **Billing Determinant:**

(A) Primary Metering Adjustment

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

(B) Supply Facilities Loss Factor	1.0045
Distribution Loss Factors (C) Customer less than 5,000 kW (D) Customer greater than 5,000 kW	1.0330 1.0141
Total Loss Factors	
Secondary Metered Customers (E) Customer less than 5,000 kW (B)*(C) (F) Customer greater than 5,000 kW (B)*(D)	1.0376 1.0187

Primary metered customers

(G) Customer less than 5,000 kW (A)\*(E)

(F) Customer greater than 5,000 kW (A)\*(F)

1.0272
1.0085

Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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

EB-2007-0680

#### **APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of THESL and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by THESL's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### **EFFECTIVE DATES**

DISTRIBUTION RATES –May 1, 2009 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES - May 1, 2009 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – There are no changes to the current loss factors.

#### SERVICE CLASSIFICATIONS

#### Residential

This classification refers to an account where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Bulk metered residential buildings with up to six units also qualify as residential customers.

#### General Service Less Than 50 kW

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.

#### General Service 50 to 4,999 kW

50-999 kW:

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.

### Intermediate Use between 1000-4999 kW:

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.

#### Large Use

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.

Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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

EB-2007-0680

#### **Unmetered Scattered Load**

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.

#### **Standby Power**

These classifications refer to an account that has Load Displacement Generation and requires THESL to provide back-up service.

#### Street Lighting

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.

#### **MONTHLY RATES AND CHARGES**

Residential			
Service Charge	\$	16.85 (per 30 da	avs)
Smart Meter Rate Rider	\$	0.68 (per 30 da	avs)
Smart Meter Rate Rider 1	\$	-0.09 (per 30 da	• ,
Smart Meter Rate Rider 2	\$ \$	0.06 (per 30 da	• /
Distribution Volumetric Rate	\$/kWh	0.01438	- ,
Regulatory Asset Rate Rider	\$/kWh	-0.00041	
SSM Rate Rider	\$/kWh	-0.00021	
LRAM Rate Rider	\$/kWh	-0.00018	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	
Debt Retirement Charge	\$/kWh	0.0070	
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25 (per 30 da	avs)
3 ( 11  )	,	· ·	, ,
General Service Less Than 50 kW			
General Service Less Than 50 kW Service Charge	\$	21.44 (per 30 da	ays)
	\$ \$	21.44 (per 30 da 0.68 (per 30 da	
Service Charge	\$ \$ \$		ays)
Service Charge Smart Meter Rate Rider	\$ \$ \$	0.68 (per 30 da	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1	\$ \$	0.68 (per 30 da -0.05 (per 30 da	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2	\$ \$ \$	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate	\$ \$ \$ \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider	\$ \$ \$ \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider	\$ \$ \$ \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008 -0.00007	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008 -0.00007 0.0053	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008 -0.00007 0.0053 0.0047	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008 -0.00007 0.0053 0.0047 0.0052	ays) ays)
Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.68 (per 30 da -0.05 (per 30 da 0.01 (per 30 da 0.01979 -0.00025 -0.00008 -0.00007 0.0053 0.0047 0.0052 0.0013	ays) ays) ays)

Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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

EB-2007-0680

#### General Service 50 to 4,999 kW

Solve 50 to 999 kW Service Charge Smart Meter Rate Rider Smart Meter Rate Rider 1 (non-interval customers only) Smart Meter Rate Rider 2 Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$ \$ \$/kVA \$/kVA \$/kVA \$/kVA \$/kWW \$/kWW \$/kWW \$/kWW	32.69 0.68 -0.21 0.01 5.1592 -0.0441 0.0002 -0.0011 2.01 1.54 0.0052 0.0013 0.0070 0.25	(per 30 days)
1,000 to 4999 kW Service Charge Smart Meter Rate Rider Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kVA \$/kVA \$/kVA \$/kVA \$/kW \$/kWh \$/kWh \$/kWh \$/kWh	705.35 0.68 4.3303 -0.0487 -0.00437 -0.0044 2.19 1.73 0.0052 0.0013 0.0070 0.25	(per 30 days)
Service Charge Service Charge Smart Meter Rate Rider Distribution Volumetric Rate Regulatory Asset Rate Rider SSM Rate Rider LRAM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Debt Retirement Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kVA \$/kVA \$/kVA \$/kVA \$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	2639.04 0.68 3.9413 -0.0599 -0.0363 -0.0027 2.22 1.78 0.0052 0.0013 0.0070 0.25	(per 30 days)

#### **Standby Power - 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	\$	197.91	(per 30 days)
General Service 50 – 999 kW	\$/kVA	5.1592	(per 30 days)
General Service 1,000 – 4999 kW	\$/kVA	4.3303	(per 30 days)
Large Use	\$/kVA	3.9413	(per 30 days)

Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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

EB-2007-0680

Unmetered Scattered Load			
Monthly Service Charge (per customer)	\$	3.42	(per 30 days)
Service Charge (per connection)	\$	0.35	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.04183	
Regulatory Asset Recovery	\$/kWh	-0.00025	;
SSM Rate Rider	\$/kWh	-0.00107	•
LRAM Rate Rider	\$/kWh	-0.00037	•
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	
Debt Retirement Charge	\$/kWh	0.0070	
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25	(per 30 days)
Street Lighting			
Service Charge (per connection)	\$	0.89	(per 30 days)
Distribution Volumetric Rate	\$/kVA	19.8131	(per 30 days)
Regulatory Asset Recovery	\$/kVA	-0.0661	(per 30 days)
Retail Transmission Rate – Network Service Rate	\$/kW	2.60	(per 30 days)
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.00	(per 30 days)
Wholesale Market Service Rate	\$/kWh	0.0052	(
Rural Rate Protection Charge	\$/kWh	0.0013	
Debt Retirement Charge	\$/kWh	0.0070	
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25	(per 30 days)
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Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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

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Specific Service Charges			
Customer Administration Duplicate Invoices for Previous Billing Easement Letter Income Tax Letter Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ \$ \$	15.00 15.00 15.00	
Returned Cheque (plus bank charges) Special Meter Reads Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$	15.00 30.00 30.00	
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of Account Charge – No Disconnection Disconnect/Reconnect Charges for non-payment of account - At Meter During Regular Hours - At Meter After Hours	% \$ \$	1.50 19.56 30.00 65.00 185.00	
Install/Remove Load Control Device – During Regular hours Install/Remove Load Control Device – After Regular hours	\$ \$	65.00 185.00	
Disconnect/Reconnect at Pole – During Regular Hours Disconnect/Reconnect at Pole – After Regular Hours	\$ \$	185.00 415.00	
Specific Charge for Access to the Power Poles – per pole/year Specific Charge for Access to the Power Poles – per pole/year (Third Party Attachments to Poles) Specific Charge for Access to the Power Poles – per pole/year	\$ \$	22.35 18.55	
(Hydro Attachments on Third Party Poles)	\$	-22.75	
Allowances Transformer Allowance for Ownership Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kVA %	-0.62 -1.00	(per 30 days)
Retail Service Charges These are charges for services provided by THESL to retailers or customers related to the defined in the 2006 Electricity Distribution Rate Handbook	supply of	competitiv	re electricity and are
Establishing Service Agreements Standard charge (one-time charge), per agreement per retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$ \$	100.00 20.00 0.50	
Distributor-Consolidated Billing Standard billing charge, per month, per customer, per retailer	\$	0.30	
Retailer-Consolidated Billing Avoided cost credit, per month, per customer, per retailer	\$	-0.30	

Effective May 1, 2009

(including rate riders from EB-2008-0402 and EB-2009-0069)

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EB-2007-0680

0.9900

#### Service Transaction Requests (STR)

\$	0.25
\$	0.50
/	
	no charge
\$	2.00
,	,

#### **LOSS FACTORS**

#### **Billing Determinant:**

(A) Primary Metering Adjustment

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

(B) Supply Facilities Loss Factor	1.0045
Distribution Loss Factors (C) Customer less than 5,000 kW (D) Customer greater than 5,000 kW	1.0330 1.0141
Total Loss Factors	
Secondary Metered Customers (E) Customer less than 5,000 kW (B)*(C) (F) Customer greater than 5,000 kW (B)*(D)	1.0376 1.0187
Primary metered customers (G) Customer less than 5,000 kW (A)*(E) (F) Customer greater than 5,000 kW (A)*(F)	1.0272 1.0085