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April 4, 2014

**BY COURIER & RESS**

Ms. Kirsten Walli, Board Secretary  
ONTARIO ENERGY BOARD  
2300 Yonge Street, 26<sup>th</sup> Floor, P.O. Box 2319  
TORONTO, ON M4P 1E4

**Re: Board File No. EB-2013-0147**  
**Kitchener-Wilmot Hydro Inc. – Draft Rate Order**

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Dear Ms. Walli:

On April 3, 2014, Kitchener-Wilmot Hydro Inc. (KWHI) filed its draft Rate Order with the Ontario Energy Board (the Board) in EB-2013-0147.

Attached find a *revised* proposed Tariff of Rates and Charges reflecting the Board's findings in its Decision. This revision required due to some miscalculations in the original file.

Along with the Draft Rate Order, KWHI has included detailed supporting information and Board models, including the Revenue Requirement Work Form. Detailed Bill Impacts are also attached to this filing.

KWHI's submission, which has been previously electronically filed through the Board's web portal, consists of two (2) hard copies.

Respectfully submitted,

*Original Signed by*

Margaret Nanninga, MBA, CGA  
Vice-President Finance

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

**AND IN THE MATTER OF** an Application by Kitchener-Wilmot Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for electricity distribution to be effective January 1, 2014.

**DRAFT RATE ORDER OF  
KITCHENER-WILMOT HYDRO INC.**

**FILED APRIL 4, 2014**

**A. BACKGROUND**

Kitchener-Wilmot Hydro Inc. (“KWHI”) filed an Application (the “Application”) with the Ontario Energy Board (the “Board”) on May 17, 2013 seeking approval for changes to the rates that KWHI charges for electricity distribution, to be effective January 1, 2014. The Board assigned the Application file number EB-2013-0147. An amended Application, under CGAAP with updated asset lives and depreciation rates for fixed assets and in accordance with capitalization policies consistent with IFRS and Board policies, was filed on June 21, 2013, and additional information was filed on August 9 and 13, 2013.

On November 7<sup>th</sup> and 8<sup>th</sup>, 2013, a Settlement Conference was held. A partial settlement was reached. The Parties agreed on most issues except two:

- **Issue 2.2:** Is the working capital allowance for the test year appropriate?
- **Issue 4.1:** Is the overall OM&A forecast for the test year appropriate?

An Oral Hearing was held on January 9<sup>th</sup>, 2014 and, at that time, the Board did not accept the partial settlement until further questions were answered regarding Issue 2.3 “Is the capital expenditure forecast for the test year appropriate?” KWHI delivered its Argument-in-Chief

pertaining to the outstanding issues orally on January 9, 2014 following the conclusion of this Hearing. KWHI received submissions from Board staff, Energy Probe and Vulnerable Energy Consumers Coalition (“VECC”) on January 23, 2014, and from School Energy Coalition (“SEC”) on January 30, 2014. KWHI submitted its Reply Submission on February 6, 2014.

On March 20, 2014, the Board issued its Decision on all matters in this Application. In the Decision, the Board directed KWHI to file with the Board and also forward to all Intervenor, a Draft Rate Order (“DRO”), attaching a proposed Tariff of Rates and Charges reflecting the Board’s findings in its Decision, within 14 days of the date of the Decision. KWHI was further directed by the Board to include the impact of the Board’s Decision on KWHI’s revenue requirement, the allocation of costs to the customer classes and the determination of final rates. KWHI is permitted to create rate riders to recover the deferred incremental revenue requirement from January 1, 2014 as a result of the implementation date being May 1, 2014 and the effective date being January 1, 2014.

KWHI submits this DRO, which incorporates the information directed by the Board from the Board’s Decision of March 20, 2014, including the Board findings of the Partial Settlement Agreement and the Oral Hearing. Included in this DRO are the following Appendices:

- Appendix A Draft Tariff of Rates and Charges effective January 1, 2014
- Appendix B Bill Impacts
- Appendix C Revenue Requirement Work Form
- Appendix D Income Tax/PILS Work Form
- Appendix E Deferral and Variance Rate Rider Calculations
- Appendix F Cost Allocation

Also included as part of this DRO are the following “live” Excel workbooks:

- KWHI\_EB-2013-0147\_Revenue Requirement Work Form\_20140403
- KWHI\_EB-2013-0147\_Income Tax/PILS Work Form\_20140403
- KWHI\_EB-2013-0147\_Cost Allocation Model\_20140403

The DRO has been prepared on the basis that KWHI's new rates will be effective January 1, 2014 and implemented May 1, 2014. KWHI has calculated a "Foregone Distribution Revenue" rate rider to adjust for the difference in its revenue requirement.

## B. BILL IMPACTS

A summary of the bill impacts is presented in the table below. A full account of all the bill impacts is presented in Appendix B attached.

Summary of Bill Impacts					
Rate Class	Consumption kWh	Delivery		Total Bill	
		Difference (\$)	Difference (%)	Difference (\$)	Difference (%)
Residential RPP	800	-\$ 4.09	-16.19%	\$ 1.05	0.94%
Residential TOU	800	-\$ 4.09	-16.19%	\$ 0.81	0.71%
General Service < 50 kW RPP	2000	-\$ 8.37	-10.63%	\$ 4.85	1.68%
General Service < 50 kW TOU	2000	-\$ 8.37	-10.63%	\$ 3.31	1.17%

As a result of the Board's Decision, no customer bill will be impacted by more than 10%, and therefore, no mitigation is required.

## C. DECISION

### Working Capital Allowance ("WCA")

KWHI did not perform a lead-lag study as it was not directed to do so in its last Cost of Service Application. KWHI proposed that the WCA factored into the rate base calculation for determining 2014 revenue requirement should be based on the 13% of the sum of the controllable expenses plus the cost of power. Through the settlement process, the amount of amortization fully allocated to OM&A was removed from the WCA calculation. The percentage used by KWHI for WCA is as per the Board's letter dated April 12, 2012 in which the Board stated that the default factor is 13%.

The Board decided that KWHI was not required to file a lead-lag study for this Application, and, in light of section 2.5.1.3 of the *Filing Requirements for Electricity Distribution Rate Applications* the Board did not find it necessary to consider whether any WCA other than the default 13% used by KWHI is more appropriate in this Application.

A summary of the changes to the WCA throughout the Application process is provided below in Table 1:

Table 1

**Working Capital Allowance**

		COS as Filed	Interrogatories & Undertakings	Settlement Submission	Board Decision	Difference Settlement vs. Decision
Controllable Expenses	A	18,523,200	18,480,760	18,480,760	18,379,260	(101,500)
Property Taxes	B	394,800	394,800	394,800	394,800	0
Depreciation in OM&A	C		(414,800)	(414,800)	(414,800)	0
Cost of Power	D	184,456,632	188,962,918	189,973,376	189,973,376	0
Working Capital Base	E=A+B+C+D	203,374,632	207,423,678	208,434,136	208,332,636	(101,500)
Working Capital Rate	F	13%	13%	13%	13%	13%
Working Capital Allowance	G=E*F	26,438,702	26,965,078	27,096,438	27,083,243	(13,195)

**Operations, Maintenance & Administration Expenses**

KWHI proposed approval for its OM&A expenditures of \$18,523,000 in its Application filed June 21, 2013. Through the interrogatory process, this was reduced to \$18,480,760 as a result of an adjustment to inflation assumptions. Board staff submitted that \$18,080,760 was appropriate. Energy Probe recommended \$16,824,622. SEC submitted that OM&A should be \$17,600,000 and if WCA is not reduced, the OM&A should be further reduced to \$17,200,000. VECC proposed setting OM&A at \$15,800,548 or \$17,427,521.

The Board stated that KWHI gave a clear and detailed explanation of the cost drivers that made up its proposed revenue requirement. Included in KWHI's OM&A was an expense for \$401,500 for KWHI to implement its monthly billing program. The Board's Decision stated that KWHI

did not estimate the benefits of moving to monthly billing. The Board has therefore decided that an allowance of \$300,000 for monthly billing is appropriate, and ordered a reduction of \$101,500 from KWHI's OM&A expense level bringing it to \$18,379,260.

The summary of the WCA and OM&A changes are reflected in Table 2 below:

**Table 2**

**Summary of Significant Changes**

	COS as Filed	Interrogatories & Undertakings	Settlement Submission	Board Decision	Difference Filing vs. Settlement
<b>Rate Base:</b>					
Net Fixed Assets	182,923,299	184,244,662	183,997,292	183,997,292	0
Working Capital Base (WCB)	203,374,632	207,423,678	208,434,136	208,332,636	(101,500)
Working Capital Factor (WCF)	13%	13%	13%	13%	13%
Working Capital Allowance (WCA) (2)	26,438,702	26,965,078	27,096,438	27,083,243	(13,195)
<b>Total Rate Base</b>	<b>209,362,001</b>	<b>211,209,740</b>	<b>211,093,730</b>	<b>211,080,535</b>	<b>(13,195)</b>
<b>Revenue Requirement:</b>					
Deemed Interest on Debt	5,019,405	5,064,997	5,887,748	5,887,458	(290)
Return on Equity (ROE)	7,520,283	7,588,591	7,903,349	7,902,855	(494)
<b>Total Return on Rate Base (3)</b>	<b>12,539,688</b>	<b>12,653,588</b>	<b>13,791,097</b>	<b>13,790,313</b>	<b>(784)</b>
OM&A (4)	18,523,200	18,480,760	18,480,760	18,379,260	(101,500)
Depreciation (5)	7,562,853	7,466,730	7,461,469	7,461,469	0
Property Taxes	394,800	394,800	394,800	394,800	0
Income taxes (grossed-up) (6)	433,327	406,544	497,062	496,900	(162)
Service Revenue Requirement	39,453,868	39,402,422	40,625,188	40,522,742	(102,446)
Revenue Offsets (7)	(2,039,200)	(2,039,200)	(2,073,350)	(2,073,350)	0
Base Revenue Requirement	37,414,668	37,363,222	38,551,838	38,449,392	(102,446)

As a result of the Board Decision, KWHI's Revenue Deficiency has been recalculated to be \$27,981 as per the attached Revenue Requirement Work Form (Appendix C). KWHI has filed the live Excel sheet "KWHI\_EB-2013-0147\_RevenueRequirement Workform\_20140403.xlsm" and has attached the output as Appendix C to this filing. The Income Tax/PILS Work Form has been attached as Appendix D to this filing. The live Excel worksheet "KWHI\_EB-2013-

0147\_2014\_Test\_year\_Income\_Tax\_PILs\_Workform\_20140403.xlsm” has also been filed. The results are out of balance with the Revenue Requirement Work Form by \$8 as a result of rounding.

### Cost Allocation

As a result of the changes to the rate base and OM&A expenses, the Cost Allocation model was updated with the new data. KWHI has attached sheets O1 and O2 of the Board’s Cost Allocation model as Appendix F to this filing.

As per the Settlement Agreement, KWHI has moved the revenue-to-cost ratios for the USL and Street lighting classes to 120%; moved the revenue-to-cost ratio for the Embedded Distributor class to 100%; maintained the GS<50 kW and GS>50 kW as calculated by the Cost Allocation model, and moved the Large User and Residential class to a common percentage that will maintain revenue neutrality.

A summary of the changes to the Cost Allocation model are provided below in Table 3:

**Table 3**  
**Cost Allocation**

Class	Per Settlement				Per Board Decision			
	Status Quo		Proposed		Status Quo		Proposed	
	Cost - Revenue Ratio %	Revenue Allocation	Cost - Revenue Ratio %	Revenue Allocation	Cost - Revenue Ratio %	Revenue Allocation	Cost - Revenue Ratio %	Revenue Allocation
Residential	93.8%	\$ 22,520,523	94.0%	\$ 22,564,824	93.9%	\$22,463,469	93.9%	\$22,467,159
GS < 50	107.8%	\$ 5,663,795	107.8%	\$ 5,663,624	107.7%	\$ 5,649,590	107.8%	\$ 5,657,062
GS > 50	109.1%	\$ 11,491,323	109.1%	\$ 11,491,646	108.8%	\$11,462,526	109.1%	\$11,493,215
Large User	85.9%	\$ 228,082	94.0%	\$ 249,608	85.6%	\$ 227,509	93.9%	\$ 249,620
Street Lighting	137.5%	\$ 495,386	120.0%	\$ 432,188	137.2%	\$ 494,146	120.0%	\$ 432,350
USL	147.7%	\$ 153,997	120.0%	\$ 125,119	147.3%	\$ 153,614	120.0%	\$ 125,162
Embedded	73.4%	\$ 72,079	100.0%	\$ 98,176	73.2%	\$ 71,888	100.0%	\$ 98,174
<b>Total</b>		<b>\$ 40,625,185</b>		<b>\$ 40,625,185</b>		<b>\$40,522,742</b>		<b>\$40,522,742</b>

Minor changes in the costs allocated to the Embedded Distributor are a result of the change in rate base. Due to the changes in rate base, total return on debt was reduced from \$5,887,748 to \$5,887,458 and the amount allocated to the Embedded Distributor has been reduced by \$1 from \$19,584 to \$19,583. The total return on equity is reduced to \$7,902,855, from \$7,903,349,



resulting in a reduction of the amount allocated to the Embedded Distributor of \$1. The allocation of costs to the Embedded Distributor are presented below in Table 4:

**Table 4**  
**Cost Allocation - Embedded Distributor**

USoA Account	#	Accounts	Total Allocated	
			Direct Allocation	to Rate classifications? Embedded distributor
		1808 Buildings and Fixtures	88,799	Yes 88,799
		1815 Transformer Station Equipment - Normally Primary above 50 kV	565,221	Yes 565,221
		1830 Poles, Towers and Fixtures	74,268	Yes 74,268
		1835 Overhead Conductors and Devices	76,440	Yes 76,440
		1840 Underground Conduit	2,415	Yes 2,415
		1845 Underground Conductors and Devices	3,834	Yes 3,834
		1855 Services	13,305	Yes 13,305
		2105 Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	(284,658)	Yes (284,658)
		2120 Accumulated Amortization of Electric Utility Plant - Intangibles	-	Yes
		<b>Directly Allocated Net Fixed Assets</b>		<b>539,624</b>
		5014 Transformer Station Equipment - Operation Labour	2,647	Yes 2,647
		5015 Transformer Station Equipment - Operation Supplies and Expenses	5,816	Yes 5,816
		5016 Distribution Station Equipment - Operation Labour	51	Yes 51
		5017 Distribution Station Equipment - Operation Supplies and Expenses	154	Yes 154
		5020 Overhead Distribution Lines and Feeders - Operation Labour	50	Yes 50
		5025 Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	87	Yes 87
		5040 Underground Distribution Lines and Feeders - Operation Labour	36	Yes 36
		5045 Underground Distribution Lines & Feeders - Operation Supplies & Expenses	21	Yes 21
		5110 Maintenance of Buildings and Fixtures - Distribution Stations	1,644	Yes 1,644
		5112 Maintenance of Transformer Station Equipment	6,719	Yes 6,719
		5114 Maintenance of Distribution Station Equipment	710	Yes 710
		5120 Maintenance of Poles, Towers and Fixtures	737	Yes 737
		5125 Maintenance of Overhead Conductors and Devices	2,233	Yes 2,233
		5130 Maintenance of Overhead Services	3,447	Yes 3,447
		5145 Maintenance of Underground Conduit	27	Yes 27
		5150 Maintenance of Underground Conductors and Devices	42	Yes 42
		5155 Maintenance of Underground Services	19	Yes 19
		5615 General Administrative Salaries and Expenses	7,433	Yes 7,433
		5705 Amortization Expense - Property, Plant, and Equipment	18,776	Yes 18,776
		<b>Total Expenses</b>		<b>50,651</b>
		<b>Depreciation Expense</b>		<b>18,776</b>
		Total Net Fixed Assets Excluding Gen Plant	162,232,366	Allocated Embedded Distributor
		Approved Total PILs	496,900	1,653 1,653
		Approved Total Return on Debt	5,887,458	19,583 19,583
		Approved Total Return on Equity	7,902,855	26,287 26,287
				Total <b>98,174</b>

### Rate Design

As stated previously in Table 2, the Service Revenue Requirement is \$40,522,742. This is reduced by the revenue offsets resulting in a Base Revenue Requirement of \$38,449,392. The transformer allowance is added back to give a gross Revenue for Rates of \$39,119,084.

**Table 5**

#### **Revenue for Distribution Rates**

Service Revenue Requirement	\$ 40,522,742
Less: Revenue Offsets	\$ 2,073,350
Total Base Revenue Requirement	<u>\$ 38,449,392</u>
Addback Transformer Allowances	\$ 669,692
Gross Revenues For Rates	<u>\$ 39,119,084</u>

As a result of the Settlement Agreement and the Board Decision, distribution rates have been adjusted for all rate classes. In the Settlement Agreement, the Parties agreed to increase the monthly fixed charge for Residential rate class to \$10.50 (from \$9.76) and reduce the GS>50 kW monthly fixed charge to \$170.00 (from \$237.72). For all other rate classes, the current fixed/variable split percentage was maintained. The resulting monthly fixed/variable splits are provided below in the Table 6:

**Table 6**  
**Fixed/Variable Splits**

As per Settlement Agreement						As per Board Decision				
Class	Variable	Fixed	Total Base Revenue	Variable	Fixed	Variable	Fixed	Total Base Revenue	Variable	Fixed
Residential	\$ 10,657,026	\$ 10,404,702	\$ 21,061,728	50.6%	49.4%	\$ 10,560,566	\$ 10,404,702	\$ 20,965,268	50.4%	49.6%
GS < 50	\$ 3,006,952	\$ 2,423,836	\$ 5,430,788	55.4%	44.6%	\$ 3,003,192	\$ 2,420,806	\$ 5,423,998	55.4%	44.6%
GS > 50	\$ 9,252,711	\$ 1,927,800	\$ 11,180,511	82.8%	17.2%	\$ 9,253,369	\$ 1,927,800	\$ 11,181,169	82.8%	17.2%
Large User	\$ 54,184	\$ 191,387	\$ 245,571	22.1%	77.9%	\$ 54,182	\$ 191,379	\$ 245,561	22.1%	77.9%
Street Lighting	\$ 209,919	\$ 205,801	\$ 415,720	50.5%	49.5%	\$ 209,983	\$ 205,864	\$ 415,847	50.5%	49.5%
USL	\$ 45,828	\$ 73,514	\$ 119,342	38.4%	61.6%	\$ 45,841	\$ 73,534	\$ 119,375	38.4%	61.6%
Embedded	\$ 98,176	\$ -	\$ 98,176	100.0%	0.0%	\$ 98,174	\$ -	\$ 98,174	100.0%	0.0%
<b>Total</b>	<b>\$ 23,324,796</b>	<b>\$ 15,227,040</b>	<b>\$ 38,551,836</b>	<b>60.5%</b>	<b>39.5%</b>	<b>\$ 23,225,307</b>	<b>\$ 15,224,085</b>	<b>\$ 38,449,392</b>	<b>60.4%</b>	<b>39.6%</b>

The resulting adjustments result in the rates shown below in Table 7:

Table 7  
 Distribution Rate Allocation Between Fixed & Variable Rates For 2014 Test Year

Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Proposed Variable Rate	Total Fixed Revenue	Total Variable Revenue	Base Revenue	Transformer Allowance	Gross Distribution Revenue
Residential	20,965,267	54.53%	10.50	\$ 0.0162	\$ 10,404,702	\$ 10,560,565	\$ 20,965,267		20,965,267
GS <50 kW	5,423,999	14.11%	25.76	\$ 0.0124	\$ 2,420,806	\$ 3,003,192	\$ 5,423,999		5,423,999
GS >50 kW	11,181,169	29.08%	170.00	\$ 4.4200	\$ 1,927,800	\$ 9,253,369	\$ 11,181,169	\$ 631,891	11,813,059
Large Use	245,560	0.64%	15,948.21	\$ 1.4600	\$ 191,379	\$ 54,182	\$ 245,560	\$ 37,801	283,362
Street Lighting	415,847	1.08%	0.70	\$ 4.6513	\$ 205,864	\$ 209,983	\$ 415,847		415,847
Unmetered Scattered Load	119,375	0.31%	6.89	\$ 0.0134	\$ 73,534	\$ 45,841	\$ 119,375		119,375
Embedded Distributor	98,174	0.26%	0.00	\$ 2.1976	\$ -	\$ 98,174	\$ 98,174		98,174
<b>TOTAL</b>	<b>38,449,392</b>	<b>100.00%</b>			<b>\$ 15,224,085</b>	<b>\$ 23,225,307</b>	<b>\$ 38,449,392</b>	<b>\$ 669,692</b>	<b>\$ 39,119,084</b>

### Deferral and Variance Accounts - Global Adjustment ("GA")

The variance balances to be collected / (refunded) from rate riders has been settled and no total variance balance will change as a result of the Board Decision.

Following the filing of the Settlement Agreement, KWHI noted a miscalculation of the GA rate rider. Due to recent legislation (O.Reg. 398/10 amended O.Reg. 429/04) the GA has been divided into two amounts based on kW demand which classifies a customer as either a Class A or Class B consumer. Class A consumers pay their exact share of the GA as billed to the LDC by the IESO. Since their share of the GA has already been calculated and billed appropriately, Class A consumers do not contribute to any GA variance amount. Class B consumers are billed an estimate for GA and therefore are the only consumers to contribute to the amount that is in the GA Variance account. KWHI's original calculation for the GA rate rider was based on actual 2012 non-RPP consumption (kWh). This calculation has now been adjusted to incorporate the distinction between Class A and Class B consumers.

As stated above, the dollar amount to collect for the GA variance has not changed; only the allocation of kWhs has been adjusted to reflect the kWhs of Class B consumers. Class A consumers have now been appropriately excluded from the calculation. The revised allocation is presented below in Table 8:

**Table 8**  
**Global Adjustment Attributable to Class B Customers by Rate Class**  
**(December 31, 2012)**

Class	2012 Consumption (kWh)	Class A Consumers (kWh)*	2012 Consumption (kWh) less Class A Consumers	2012 GA Allocation (\$)
Residential	40,365,728		40,365,728	142,146
GS < 50	34,597,542		34,597,542	121,833
GS > 50	756,939,530	10,979,521	745,960,009	2,626,860
Large User	69,911,509	69,911,509	0	0
USL	0		0	0
Street Lighting	16,350,066		16,350,066	57,576
<b>Total</b>	<b>918,164,375</b>	<b>80,891,030</b>	<b>837,273,345</b>	<b>2,948,416</b>

\*GS>50 kW has one (1) Class A customer

The denominator of the rate rider calculation is forecast kWh or kW. It is therefore also necessary to adjust the Board Approved load forecast for the GS>50 to remove the kW of the Class A consumer. To calculate this KWHI took the average kW demand for this Class A consumer for the period 2009-2014 and subtracted the result from the load forecast. The demand has not been adjusted for CDM or weather since it is the actual demand for this consumer and thus any CDM has already been incorporated into the results. The results are summarized in the Table 9 below:

**Table 9**  
**Load Forecast for Global Adjustment**

Class	2014 Load Forecast (kWh)	2014 Load Forecast (kW)	2014 Load Forecast (kW) Class A Consumers	2014 load forecast (kWh)	2014 kW Forecast excluding Class A Consumer (kW)
Residential	651,728,155			651,728,155	0
GS < 50	241,683,206			241,683,206	0
GS > 50		2,236,471	64,293	0	2,172,178
Large User		63,002	63,002	0	0
USL				0	0
Street Lighting		45,145		0	45,145
<b>Total</b>	<b>893,411,361</b>	<b>2,344,619</b>	<b>127,295</b>		

The actual demand for this consumer is summarized in Table 10 below:

**Table 10**

Class A Consumer				
GS > 50 kW				
Year	Actual Demand	4 year average	3 year average	2 year average
2009	66,536.50			
2010	62,545.20			64,540.85
2011	62,178.71		63,753.47	62,361.96
2012	65,912.02	64,293.11	63,545.31	64,045.37

The revised calculation for the GA Rate Rider for a 12 month period is calculated and is summarized in Table 11<sup>1</sup> below:

**Table 11**  
**Global Adjustment Rate Rider excluding Class A Consumers for a 12 month period**

	kWh non RPP customer	Rate Rider / kWh as per Settlement Agreement	kWh non RPP customer excluding Class A consumers	Rate Rider / kWh as recalculated	Difference
Residential	40,365,728	0.0002	40,365,728	0.0002	(0.0000)
GS < 50 KW	34,597,542	0.0005	34,597,542	0.0005	(0.0000)
GS > 50	756,939,530	1.0868	745,960,009	1.2171	(0.1303)
Large User	69,911,509	3.5634	0	0.0000	3.5634
Street Lighting	16,350,066	1.1630	16,350,066	1.2753	(0.1123)
	<b>918,164,375</b>		<b>837,273,345</b>		

### Foregone Revenue

Rates are effective January 1, 2014, but will not be implemented until May 1, 2014. KWHI's distribution rates were declared interim by the Board in a Procedural Order issued December 6, 2013. The difference between the effective and implementation date for the new rates results in a period where there is "foregone revenue" as customers are charged at the interim rates rather than the new rates. KWHI has calculated the amounts that will be billed for the period January 1, 2014 to April 30, 2014 using interim rates and compared these amounts to the amounts that would have been billed at new rates for the same period, using customer counts, consumptions and loads for January to April 2014 from the customer and load forecasts approved for 2014.

In addition to the fixed and variable distribution rates, KWHI has four rate riders that carried forward until April 30, 2014 that requires special consideration.

<sup>1</sup> Rate rider as originally settled is as per Appendix H – Settlement Proposal

- **Rate Rider for Disposition of Residual Historical Smart Meter Costs – Effective until April 30, 2014** – (EB–2012–0288) this rate rider will continue until April 30, 2014. It is for recovery of capital costs associated with the Smart Meter Initiative. This rate rider is therefore not included in the calculation of the Foregone Revenue rate rider.
- **Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – effective May 1, 2013 until the next Cost of Service** – (EB–2012–0288) this rate rider will be refunded to customers as part of the Foregone Revenue rate rider calculation since the effective date of this Cost of Service is January 1, 2014.
- **Rate Rider for Application of Tax Change – effective until April 30, 2014** - This rate rider will continue as it is due to tax changes in 2012 (EB–2012–0143) and is therefore not included in the calculation of the Foregone Revenue rate rider.
- **Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/ Shared Services Mechanism (SSM) Recovery (2010) – effective until April 30 2014** - (EB–2009-0379) - This rate rider will continue until April 30, 2014. LRAM is based on previously lost revenues on which no future load forecast can replace so, it is therefore not included in the Foregone Revenue rate rider calculation.

Table 12<sup>2</sup> below states the assumptions made when calculating Foregone Revenue. The load forecast as per the Settlement Agreement was used to calculate the load. This load forecast was averaged over 12 months and multiplied by 4 to return the consumption and demand for the period January 1 to April 30, 2014.

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<sup>2</sup> Load Forecast as per Settlement Agreement Issue 3.2, Table #3b

**Table 12**  
**Calculation of Forecast Load January 2014 - April 2014**

		Load Forecast per		
		Settlement Agreement	January - April 2014	May - December 2014
Residential	kWh	651,728,155	217,242,718	434,485,437
GS < 50	kWh	241,683,206	80,561,069	161,122,137
GS > 50	kW	2,236,471	745,490	1,490,981
Large User	kW	63,002	21,001	42,001
USL	kWh	3,417,188	1,139,063	2,278,125
Street Lighting	kW	45,145	15,048	30,097
Embedded Distributor	kW	44,674	14,891	29,783

KWHI notes the customer counts in the Settlement Agreement are average counts for the year. To calculate average customer counts for the period January – April 2014, KWHI used the following steps:

- ( A ) = Opening customer count January 1, 2014
- ( B ) = Ending customer count
- ( C ) = ( B ) - ( A ) / 12 = average monthly growth
- ( D ) = ( A ) + ( C ) \* 5 = customer count April 30, 2014
- ( E ) = [ ( D ) + ( A ) ] / 2

The opening customer count for January 2014 is at the beginning of the month, therefore ( D ) is multiplied by 5 to get the ending balance at the end of April. In the file “Rate Rider Calculations” the calculation is detailed.

For Street lighting, KWHI used the annualized connections as per Exhibit 8, Tab 1, Schedule 1 page 2 of its original filing and divided by 12.

Table 13 below summarizes the calculation:

**Table 13**  
**Calculation of Average Customer Count January 2014 - April 2014**

	<b>Beginning Customer Count per Settlement Agreement</b>	<b>Ending Customer Count per Settlement Agreement</b>	<b>January - April 2014</b>
Residential	81,277	82,577	81,548
GS < 50	7,737	7,830	7,756
GS > 50	948	945	948
Large User	1	1	1
USL	879	890	882
Street Lighting	24,613	24,613	24,613
Embedded Distributor	1	1	1

For clarity, as part of the Settlement Agreement, a Draft Accounting Order was issued to record all distribution revenue from one Large Use customer as a result of them ceasing operations in 2014. Therefore, this customer has been excluded from the calculation<sup>3</sup>.

KWHI has forecasted that it will collect \$12,985,161 in distribution revenue using its interim rates from January 1 to April 30, 2014. A summary is presented in Table 14 below:

**Table 14**  
**2014 Distribution Revenue at Interim Rates - January - April 2014**

		<b>Customers / Connections</b>	<b>Load</b>	<b>Fixed</b>	<b>Variable</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total</b>
Residential	kWh	81,548	217,242,718	9.76	0.01730	3,183,634	3,758,299	6,941,933
GS < 50	kWh	7,756	80,561,069	25.71	0.01240	797,627	998,957	1,796,584
GS > 50	kW	948	745,490	237.72	4.05930	901,434	3,026,169	3,927,603
Large User	kW	1	21,001	14,501.61	1.38200	58,006	29,023	87,029
USL	kWh	882	1,139,063	8.52	0.01660	30,059	18,908	48,967
Street Lighting	kW	24,613	15,048	0.80	5.33860	78,762	80,337	159,099
Embedded Distributor	kW	1	14,891	-	1.60800	-	23,945	23,945
<b>Total</b>						<b>5,049,522</b>	<b>7,935,639</b>	<b>12,985,161</b>

KWHI has further forecasted that it will collect \$700,614 in rate riders using its interim rates for the same period. See Table 15 below:

<sup>3</sup> Settlement Proposal Issue 3.4 page 23 and Appendix E



**Table 15**

**SMIRR at Interim Rates - January 1 - April 30, 2014**

		<b>Customers / Connections</b>	<b>Fixed - SMIRR</b>	<b>Total</b>
Residential	kWh	81,548	1.62	528,431
GS < 50	kWh	7,756	5.55	172,183
GS > 50	kW	948		-
Large User	kW	1		-
USL	kWh	882		-
Street Lighting	kW	24,613		-
Embedded Distributor	kW	1		-
<b>Total</b>				<b>700,614</b>

Using KWHI's proposed 2014 rates, KWHI should have collected \$12,987,852 from January 1 to April 30, 2014 as shown in Table 16 below:

**Table 16**

**Distribution Revenue at 2014 Proposed Rates - January - April 2014**

		<b>Customers / Connections</b>	<b>Load</b>	<b>Fixed</b>	<b>Variable</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total</b>
Residential	kWh	81,548	217,242,718	10.50	0.01620	3,425,016	3,519,332	6,944,348
GS < 50	kWh	7,756	80,561,069	25.76	0.01240	799,178	998,957	1,798,135
GS > 50	kW	948	745,490	170.00	4.42000	644,640	3,295,067	3,939,707
Large User	kW	1	21,001	15,948.15	1.46000	63,793	30,661	94,454
USL	kWh	882	1,139,063	6.89	0.01340	24,308	15,263	39,571
Street Lighting	kW	24,613	15,048	0.70	4.65130	68,916	69,994	138,911
Embedded Distributor	kW	1	14,891	-	2.19760	-	32,725	32,725
<b>Total</b>						<b>5,025,851</b>	<b>7,962,000</b>	<b>12,987,852</b>

Based on the above calculations, KWHI has estimated that it will have foregone revenue of (\$697,923) in distribution and rate riders for the period January 1 – April 30, 2014. KWHI has excluded the effect of the customer owned transformer discount in its calculations as the 2014 rate has not changed from previous years. The Foregone Revenue rate rider is calculated by customer class therefore each customer class will receive or pay their share of Foregone Revenue. KWHI proposes to repay its customers over an eight (8) month period a fixed monthly amount as per Table 17 below:

Table 17  
 Foregone Revenue Calculation

	Distribution Revenue at Interim Rates	SMIRR Rate Rider at Interim Rates	Distribution Revenue at Proposed Rates	Foregone Revenue	Recover over eight months	Foregone Revenue Rate Rider
Residential	6,941,933	528,431	6,944,348	(526,016)	(65,752)	(0.81)
GS < 50	1,796,584	172,183	1,798,135	(170,632)	(21,329)	(2.75)
GS > 50	3,927,603		3,939,707	12,104	1,513	1.60
Large User	87,029		94,454	7,424	928	928.03
USL	48,967		39,571	(9,396)	(1,174)	(1.33)
Street Lighting	159,099		138,911	(20,188)	(2,523)	(0.10)
Embedded Distributor	23,945	-	32,725	8,780	1,097	1,097.49
	<b>12,985,161</b>	<b>700,614</b>	<b>12,987,852</b>	<b>(697,923)</b>		

Note that the SMIRR rate rider will be refunded back to the Residential and GS<50 kW rate classes as payment was originally received from these rate classes through the rate rider from January – April 2014.

### Deferral and Variance Accounts

As originally proposed in KWHI's application, all Deferral and Variance amounts were to be collected over a 12 month period beginning January 1, 2014 and, as previously stated, no variance balance has changed as a result of the Settlement Agreement and Decision. In this DRO, but KWHI proposes to collect the amounts over a shorter period of time – eight (8) months as opposed to 12 months. The calculation of the amounts is attached in Appendix E and the changes are summarized on Table 18 below:

Table 18  
 Recalculated Rate Riders for May 1 Implementation

		Rate Rider - Group 1 and Group 2 Accounts		Rate Rider - 1576		Rate Rider - Lost CWIP	
		As per Settlement Agreement	Adjusted for May 1 implementation date	As per Settlement Agreement	Adjusted for May 1 implementation date	As per Settlement Agreement	Adjusted for May 1 implementation date
Residential	kWh	(0.0003)	(0.0005)	(0.0044)	(0.0065)	0.0006	0.0010
GS < 50 KW	kWh	0.0001	0.0001	(0.0029)	(0.0043)	0.0004	0.0006
GS > 50 Non TOU	kW	(0.0818)	(0.1226)	(0.6826)	(1.0188)	0.1006	0.1509
Large User	kW	(0.2423)	(0.3635)	(0.6413)	(0.9570)	0.0945	0.1418
Unmetered Scattered Load	kWh	(0.0008)	(0.0013)	(0.0153)	(0.0229)	0.0023	0.0034
Street Lighting	kWh	(0.1640)	(0.2461)	(0.3298)	(0.4922)	0.0486	0.0729
Embedded Distributor	kW	1.1123	1.6688	(0.3408)	(0.5086)	0.0502	0.0753

As previously noted, the GA rate rider was miscalculated and the adjustment is shown in Table 8 on page 9. The corresponding rate rider needs to be adjusted to collect the amounts over eight (8) months instead of 12. The results are summarized on Table 19 below:

**Table 19**  
**Recalculated Global Adjustment Rate Rider**

		Rate Rider -Global Adjustment	
		Rate rider as recalculated	Adjusted for May 1 implementation date
Residential	kWh	0.0002	0.0003
GS < 50 KW	kWh	0.0005	0.0008
GS > 50 Non TOU	kW	1.2152	1.8140
Street Lighting	kWh	1.2753	1.9130

Stranded Meter rate rider

As a result of the implementation date being May 1, 2014 instead of January 1, 2014, KWHI proposes to collect the Stranded Meter costs of \$2,830,541 over an eight (8) month period instead of 12 months. The recalculated rate rider is presented in Table 20 below:

**Table 20**  
**Stranded Meter Rate Rider**

	As per Settlement Agreement	Adjusted for May 1 implementation date
Residential	2.3060	3.0900
GS < 50 KW	8.4200	12.6300

Impact of Rate Riders

KWHI is proposing to move its 2014 proposed rate riders from a 12 month collection period to an eight (8) month collection period. Recognizing that the Board wishes to avoid unnecessary bill impacts, KWHI has analyzed the impact of this change and has the results presented in the

Tables below. This analysis only includes the rate riders that are proposed to be in effect for the period May1, 2014 – December 31, 2014. This analysis does not include rate riders that expire on April 30, 2014 (SMDR, Tax changes (2012) or LRAM (2010)).

Table 21 shows a summary of the differences for the variable rate riders:

**Table 21**  
**Variable Rate Riders**

		Variable Rate Riders - 12 Months					Variable Rate Riders - 8 Months					
		Rate Rider - Group 1 and Group 2 Accounts ( A )	Rate Rider - 1576 ( B )	Rate Rider - Lost CWIP ( C )	Global Adjustment ( D )	Total Variable Rate Riders ( E ) = (A)+(B)+ ( C )+(D)	Rate Rider - Group 1 and Group 2 Accounts ( a )	Rate Rider - 1576 ( b )	Rate Rider - Lost CWIP ( c )	Global Adjustment ( d )	Total Variable Rate Riders ( e ) = (a)+(b)+ ( c )+(d)	Difference ( e ) - ( E )
Residential	kWh	(0.0003)	(0.0044)	0.0006	(0.0000)	(0.0041)	(0.0005)	(0.0065)	0.0010	0.0003	(0.0057)	(0.0016)
GS < 50 KW	kWh	0.0001	(0.0029)	0.0004	(0.0000)	(0.0024)	0.0001	(0.0043)	0.0006	0.0008	(0.0028)	(0.0004)
GS > 50 Non TOU	kW	(0.0818)	(0.6826)	0.1006	(0.1303)	(0.7941)	(0.1226)	(1.0188)	0.1509	1.8140	0.8235	1.6176
Large User	kW	(0.2423)	(0.6413)	0.0945		(0.7891)	(0.3635)	(0.9570)	0.1418		(1.1787)	(0.3896)
Unmetered Scattered Load	kWh	(0.0008)	(0.0153)	0.0023		(0.0138)	(0.0013)	(0.0229)	0.0034		(0.0208)	(0.0070)
Street Lighting	kWh	(0.1640)	(0.3298)	0.0486	(0.1123)	(0.5575)	(0.2461)	(0.4922)	0.0729	1.9130	1.2476	1.8052
Embedded Distributor	kW	1.1123	(0.3408)	0.0502		0.8217	1.6688	(0.5086)	0.0753		1.2355	0.4138

Table 22 show the summary of the differences in the fixed rate riders

**Table 22**  
**Fixed Rate Riders**

	Fixed Rate Riders - 12 Months			Fixed Rate Riders - 8 Months			Difference (6)-(3)
	Stranded Meter (1)	Foregone Revenue (2)	Total Fixed Rate Riders (3) = (1) +(2)	Stranded Meter (4)	Foregone Revenue (5)	Total Fixed Rate Riders (6) = (4)+(5)	
Residential	2.06		2.06	3.09	(0.81)	2.28	0.22
GS < 50 KW	8.42		8.42	12.63	(2.75)	9.88	1.46
GS > 50 Non TOU			-		1.61	1.61	1.61
Large User			-		928.03	928.03	928.03
Unmetered Scattered Load			-		(1.33)	(1.33)	(1.33)
Street Lighting			-		(0.10)	(0.10)	(0.10)
Embedded Distributor			-		1,097.4900	1,097.49	1,097.49

Table 23 shows the impact on a bill for a typical customer at typical level of consumption:

**Table 23**  
**Impacts of rate Riders changing from 12 months to eight months**

		Typical Customer	Variable Rate Riders at Interim Rates (a)	Variable Rate Riders at Proposed Rates (b)	Fixed Rate Riders at Interim Rates (c)	Fixed Rate Riders at Proposed Rates (d)	Monthly Increase (Decrease) in Bill (b)+(d)-(a)-(c)
Residential	kWh	800	(3.29)	(4.56)	2.06	2.28	(1.05)
GS < 50 KW	kWh	2000	(4.81)	(5.51)	8.42	9.88	0.76
GS > 50 Non TOU	kW	500	(397.04)	411.75	-	1.61	810.40
Large User	kW	5250	(4,142.78)	(6,188.37)	-	928.03	(1,117.56)
Unmetered Scattered Load	kWh	2000	(27.60)	(41.62)	-	(1.33)	(15.35)
Street Lighting	kWh	750	(418.16)	935.70	-	(0.10)	1,353.76
Embedded Distributor	kW	3700	3,040.29	4,571.49	-	1,097.49	2,628.69

As can be seen by the above table, the result of moving a typical residential customer to collecting (refunding) rate riders from 12 months to eight months is (\$1.05) / month which is approximately 1% of the total bill.

KWHI has fully complied with the Decision and has implemented all of the changes directed by the Board and with the changes in the approved Settlement Agreement.

KWHI respectfully submits its draft Tariff of Rates and Changes, to be effective as of January 1, 2014 and implemented as of May 1, 2014 for the Board's approval.

Margaret Nanninga, MBA, CGA

Vice President Finance  
Kitchener Wilmot Hydro Inc.

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## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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

EB-2013-0147

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate 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. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	10.50
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	0.13
Stranded Meter Rate Rider – effective until December 31, 2014	\$	3.09
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	(0.81)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0162
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2010) – effective until April 30, 2014	\$/kWh	0.0003
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0004)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kWh	(0.0005)
Global Adjustment - applicable to non-RPP customers only – effective until December 31, 2014	\$/kWh	0.0003
1576 Rate Rider – effective until December 31, 2014	\$/kWh	(0.0065)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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

EB-2013-0147

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	25.76
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	8.42
Stranded Meter Rate Rider – effective until December 31, 2014	\$	12.63
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	(2.75)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0124
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2010) – effective until April 30, 2014	\$/kWh	0.0001
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0003)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kWh	0.0001
Global Adjustment - applicable to non-RPP customers only – effective until December 31, 2014	\$/kWh	0.0008
1576 Rate Rider – effective until December 31, 2014	\$/kWh	(0.0043)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kWh	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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

EB-2013-0147

### GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non residential 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, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 999 kW non-interval metered

General Service 50 to 999 kW interval metered

General Service 1,000 to 4,999 kW interval metered.

Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	170.00
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	1.61
Distribution Volumetric Rate	\$/kW	4.4200
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2010) – effective until April 30, 2014	\$/kWh	0.0172
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0676)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kWh	(0.1226)
Global Adjustment - applicable to non-RPP customers only – effective until December 31, 2014	\$/kWh	1.8140
1576 Rate Rider – effective until December 31, 2014	\$/kWh	(1.0188)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kWh	0.1509
Retail Transmission Rate – Network Service Rate	\$/kW	3.0862
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6851

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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

EB-2013-0147

### LARGE USE SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15,948.15
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	928.03
Distribution Volumetric Rate	\$/kW	1.4600
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.0488)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kW	(0.3635)
1576 Rate Rider – effective until December 31, 2014	\$/kW	(0.9570)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kW	0.1418
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	3.0862
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	0.6441

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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

EB-2013-0147

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand 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 the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.89
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	(1.33)
Distribution Volumetric Rate	\$/kWh	0.0134
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery (2010) – effective until April 30, 2014	\$/kWh	0.0045
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0005)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kWh	(0.0013)
1576 Rate Rider – effective until December 31, 2014	\$/kWh	(0.0229)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kWh	0.0034
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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EB-2013-0147

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	0.70
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	(0.10)
Distribution Volumetric Rate	\$/kW	4.6513
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kW	(0.1278)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kW	(0.2461)
Global Adjustment - applicable to non-RPP customers only – effective until December 31, 2014	\$/kW	1.9130
1576 Rate Rider – effective until December 31, 2014	\$/kW	(0.4922)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kW	0.0729
Retail Transmission Rate – Network Service Rate	\$/kW	1.9967
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4169

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective until April 30, 2014	\$/kWh	0.0012
Rural Rate Protection Charge – effective May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

**This schedule supersedes and replaces all previously  
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EB-2013-0147

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES

Monthly Distribution Wheeling Service Rate – Dedicated LV Line	\$/kW	2.1976
Rate Rider for Tax Change Dedicated LV Line – effective until April 30, 2014	\$/kW	(0.0187)
Rate Rider for Tax Change Shared LV Line – effective until April 30, 2014	\$/kW	(0.0018)
Deferral/Variance Account (2014) Recovery – effective until December 31, 2014	\$/kW	1.6688
1576 Rate Rider – effective until December 31, 2014	\$/kW	(0.5086)
Lost CWIP Rate Rider – effective until December 31, 2014	\$/kW	0.0753
Foregone Revenue Rate Rider – effective until December 31, 2014	\$	1.097.49
Retail Transmission Rate – Network Service Rate	\$/kW	3.0960
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6461

## Appendix A

**Kitchener-Wilmot Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2014**  
**Implementation Date May 1, 2014**

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

EB-2013-0147

## **microFIT GENERATOR SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	5.40
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## Appendix A

**Kitchener-Wilmot Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2014**  
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EB-2013-0147

## **STANDBY POWER – INTERIM APPROVAL SERVICE CLASSIFICATION**

This classification applies to an account with load displacement facilities that contracts with the distributor to provide emergency standby power when its load displacement facilities are not in operation. The level of the billing demand will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation such as name-plate rating of the load displacement facility. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Standby Charge – for a month where standby power is not provided, the charge is based on the applicable General Service 50 to 4,999 kW or Large use Distribution Volumetric Charge applied to the contracted amount (e.g. nameplate rating of generation facility).

## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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EB-2013-0147

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### Customer Administration

Returned Cheque charge (plus bank charges)	\$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	20.00
Collection of Account Charge – No Disconnection	\$	30.00
Meter Dispute Charge plus Measurement Canada Fees (if meter found correct)	\$	30.00
Meter Removal without Authorization	\$	60.00
Service call – after regular hours	\$	105.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Credit Reference/credit check (plus credit agency costs)	\$	15.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	95.00



## Appendix A

# Kitchener-Wilmot Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014  
Implementation Date May 1, 2014

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EB-2013-0147

### RETAIL SERVICE CHARGES (if applicable)

#### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

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	1.0351
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0154
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0226
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0053

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**Appendix B**  
**Appendix 2-W**  
**Bill Impacts**

Customer Class:		Residential									
Consumption		100		kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Rate Rider	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%		
	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%		
	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%		
	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09			
	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81			
e	per kWh	\$ 0.0173	100	\$ 1.73	\$ 0.0162	100	\$ 1.62	-\$ 0.11	-6.36%		
	per kWh	\$ 0.0003	100	\$ 0.03	\$ -	100	\$ -	-\$ 0.03	-100.00%		
	per kWh	-\$ 0.0004	100	-\$ 0.04	\$ -	100	\$ -	\$ 0.04	-100.00%		
	per kWh	\$ -	100	\$ -	-\$ 0.0065	100	-\$ 0.65	-\$ 0.65			
				\$ 13.23			\$ 13.75	\$ 0.52	3.93%		
Disposition Rate	per kWh	\$ -	100	\$ -	-\$ 0.0005	100	-\$ 0.05	-\$ 0.05			
	per kWh	\$ -	100	\$ -	\$ 0.0003	100	\$ 0.03	\$ 0.03			
	per kWh	\$ -	100	\$ -	\$ 0.0010	100	\$ 0.10	\$ 0.10			
			100	\$ -		100	\$ -	\$ -			
	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -			
(includes Sub-Total A)				\$ 13.23			\$ 13.83	\$ 0.60	4.54%		
ation Connection	per kWh	\$ 0.0067	103	\$ 0.69	\$ 0.0072	104	\$ 0.75	\$ 0.05	7.79%		
	per kWh	\$ 0.0014	103	\$ 0.14	\$ 0.0014	104	\$ 0.14	\$ 0.00	0.30%		
cluding Sub-Total B)				\$ 14.07			\$ 14.72	\$ 0.65	4.65%		
Charge (WMSC)	per kWh	\$ 0.0044	103	\$ 0.45	\$ 0.0044	104	\$ 0.46	\$ 0.00	0.30%		
	tection (RRRP)	\$ 0.0012	103	\$ 0.12	\$ 0.0013	104	\$ 0.13	\$ 0.01	8.66%		
	harge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -			
	RC)	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -			
	per kWh	\$ 0.0780	103	\$ 8.05	\$ 0.0830	104	\$ 8.59	\$ 0.54	6.73%		
	per kWh	\$ 0.0910		\$ -	\$ 0.0970		\$ -	\$ -			
	per kWh	\$ 0.0670	66	\$ 4.43	\$ 0.0720	66	\$ 4.77	\$ 0.34	7.79%		
	per kWh	\$ 0.1040	19	\$ 1.93	\$ 0.1090	19	\$ 2.03	\$ 0.10	5.13%		
	per kW	\$ 0.1240	19	\$ 2.30	\$ 0.1290	19	\$ 2.40	\$ 0.10	4.35%		
	Taxes)				\$ 23.64			\$ 24.85	\$ 1.21	5.11%	
enefit <sup>1</sup>		13%		\$ 3.07	13%		\$ 3.23	\$ 0.16	5.11%		
				\$ 26.72			\$ 28.08	\$ 1.37	5.11%		
				-\$ 2.67			-\$ 2.81	-\$ 0.14	5.24%		
	ng OCEB)			\$ 24.05			\$ 25.27	\$ 1.23	5.10%		
Taxes)				\$ 24.25			\$ 25.46	\$ 1.21	4.99%		
enefit <sup>1</sup>		13%		\$ 3.15	13%		\$ 3.31	\$ 0.16	4.99%		
				\$ 27.41			\$ 28.78	\$ 1.37	4.99%		
				-\$ 2.74			-\$ 2.88	-\$ 0.14	5.11%		
	ng OCEB)			\$ 24.67			\$ 25.90	\$ 1.23	4.98%		
		0.03200			0.03514						

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class:

Residential

Consumption 250 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	250	\$ 4.33	\$ 0.0162	250	\$ 4.05	-\$ 0.28	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	250	\$ 0.08	\$ -	250	\$ -	-\$ 0.08	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	250	-\$ 0.10	\$ -	250	\$ -	\$ 0.10	-100.00%
1576 Rate Rider	per kWh	\$ -	250	\$ -	-\$ 0.0065	250	-\$ 1.63	-\$ 1.63	
<b>Sub-Total A</b>				<b>\$ 15.81</b>			<b>\$ 15.21</b>	<b>-\$ 0.61</b>	<b>-3.83%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	250	\$ -	-\$ 0.0005	250	-\$ 0.13	-\$ 0.13	
Global Adjustment Rate Rider	per kWh	\$ -	250	\$ -	\$ 0.0003	250	\$ 0.08	\$ 0.08	
Lost CWIP	per kWh	\$ -	250	\$ -	\$ 0.0010	250	\$ 0.25	\$ 0.25	
Low Voltage Service Charge		\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 15.81</b>			<b>\$ 15.41</b>	<b>-\$ 0.41</b>	<b>-2.56%</b>
RTSR - Network	per kWh	\$ 0.0067	258	\$ 1.73	\$ 0.0072	259	\$ 1.86	\$ 0.13	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	258	\$ 0.36	\$ 0.0014	259	\$ 0.36	\$ 0.00	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 17.90</b>			<b>\$ 17.63</b>	<b>-\$ 0.27</b>	<b>-1.50%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	258	\$ 1.14	\$ 0.0044	259	\$ 1.14	\$ 0.00	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	258	\$ 0.31	\$ 0.0013	259	\$ 0.34	\$ 0.03	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	258	\$ 20.12	\$ 0.0830	259	\$ 21.48	\$ 1.36	6.73%
Energy - RPP - Tier 2	per kWh	\$ 0.0910		\$ -	\$ 0.0970		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0670	165	\$ 11.06	\$ 0.0720	166	\$ 11.92	\$ 0.86	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	46	\$ 4.83	\$ 0.1090	47	\$ 5.08	\$ 0.25	5.13%
TOU - On Peak	per kWh	\$ 0.1240	46	\$ 5.76	\$ 0.1290	47	\$ 6.01	\$ 0.25	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 41.47</b>			<b>\$ 42.58</b>	<b>\$ 1.12</b>	<b>2.69%</b>
HST		13%		\$ 5.39	13%		\$ 5.54	\$ 0.15	2.69%
<b>Total Bill (including HST)</b>				\$ 46.86			\$ 48.12	\$ 1.26	2.69%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 4.69</b>			<b>-\$ 4.81</b>	<b>-\$ 0.12</b>	<b>2.56%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 42.17</b>			<b>\$ 43.31</b>	<b>\$ 1.14</b>	<b>2.71%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 43.00</b>			<b>\$ 44.12</b>	<b>\$ 1.12</b>	<b>2.61%</b>
HST		13%		\$ 5.59	13%		\$ 5.74	\$ 0.15	2.61%
<b>Total Bill (including HST)</b>				\$ 48.59			\$ 49.85	\$ 1.27	2.61%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 4.86</b>			<b>-\$ 4.99</b>	<b>-\$ 0.13</b>	<b>2.67%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 43.73</b>			<b>\$ 44.86</b>	<b>\$ 1.14</b>	<b>2.60%</b>
<b>Loss Factor (%)</b>				<b>0.03200</b>			<b>0.03514</b>		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class:

Residential

Consumption 500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	500	\$ 8.65	\$ 0.0162	500	\$ 8.10	-\$ 0.55	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	500	\$ 0.15	\$ -	500	\$ -	-\$ 0.15	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	500	-\$ 0.20	\$ -	500	\$ -	\$ 0.20	-100.00%
1576 Rate Rider	per kWh	\$ -	500	\$ -	-\$ 0.0065	500	-\$ 3.25	-\$ 3.25	
<b>Sub-Total A</b>				<b>\$ 20.11</b>			<b>\$ 17.63</b>	<b>-\$ 2.48</b>	<b>-12.33%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	500	\$ -	-\$ 0.0005	500	-\$ 0.25	-\$ 0.25	
Global Adjustment Rate Rider	per kWh	\$ -	500	\$ -	\$ 0.0003	500	\$ 0.15	\$ 0.15	
Lost CWIP	per kWh	\$ -	500	\$ -	\$ 0.0010	500	\$ 0.50	\$ 0.50	
Low Voltage Service Charge		\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 20.11</b>			<b>\$ 18.03</b>	<b>-\$ 2.08</b>	<b>-10.34%</b>
RTSR - Network	per kWh	\$ 0.0067	516	\$ 3.46	\$ 0.0072	518	\$ 3.73	\$ 0.27	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	516	\$ 0.72	\$ 0.0014	518	\$ 0.72	\$ 0.00	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 24.29</b>			<b>\$ 22.48</b>	<b>-\$ 1.81</b>	<b>-7.45%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	516	\$ 2.27	\$ 0.0044	518	\$ 2.28	\$ 0.01	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	516	\$ 0.62	\$ 0.0013	518	\$ 0.67	\$ 0.05	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	516	\$ 40.25	\$ 0.0830	518	\$ 42.96	\$ 2.71	6.73%
Energy - RPP - Tier 2	per kWh	\$ 0.0910		\$ -	\$ 0.0970		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0670	330	\$ 22.13	\$ 0.0720	331	\$ 23.85	\$ 1.72	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	93	\$ 9.66	\$ 0.1090	93	\$ 10.15	\$ 0.50	5.13%
TOU - On Peak	per kWh	\$ 0.1240	93	\$ 11.52	\$ 0.1290	93	\$ 12.02	\$ 0.50	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 71.18</b>			<b>\$ 72.14</b>	<b>\$ 0.96</b>	<b>1.35%</b>
HST		13%		\$ 9.25	13%		\$ 9.38	\$ 0.13	1.35%
<b>Total Bill (including HST)</b>				<b>\$ 80.43</b>			<b>\$ 81.52</b>	<b>\$ 1.09</b>	<b>1.35%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 8.04</b>			<b>-\$ 8.15</b>	<b>-\$ 0.11</b>	<b>1.37%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 72.39</b>			<b>\$ 73.37</b>	<b>\$ 0.98</b>	<b>1.35%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 74.23</b>			<b>\$ 75.20</b>	<b>\$ 0.97</b>	<b>1.31%</b>
HST		13%		\$ 9.65	13%		\$ 9.78	\$ 0.13	1.31%
<b>Total Bill (including HST)</b>				<b>\$ 83.88</b>			<b>\$ 84.98</b>	<b>\$ 1.10</b>	<b>1.31%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 8.39</b>			<b>-\$ 8.50</b>	<b>-\$ 0.11</b>	<b>1.31%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 75.49</b>			<b>\$ 76.48</b>	<b>\$ 0.99</b>	<b>1.31%</b>
<b>Loss Factor (%)</b>				<b>0.03200</b>			<b>0.03514</b>		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class:

Residential

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	800	\$ 13.84	\$ 0.0162	800	\$ 12.96	-\$ 0.88	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	800	\$ 0.24	\$ -	800	\$ -	-\$ 0.24	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	800	-\$ 0.32	\$ -	800	\$ -	\$ 0.32	-100.00%
1576 Rate Rider	per kWh	\$ -	800	\$ -	-\$ 0.0065	800	-\$ 5.20	-\$ 5.20	
<b>Sub-Total A</b>				<b>\$ 25.27</b>			<b>\$ 20.54</b>	<b>-\$ 4.73</b>	<b>-18.72%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	800	\$ -	-\$ 0.0005	800	-\$ 0.40	-\$ 0.40	
Global Adjustment Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0003	800	\$ 0.24	\$ 0.24	
Lost CWIP	per kWh	\$ -	800	\$ -	\$ 0.0010	800	\$ 0.80	\$ 0.80	
Low Voltage Service Charge		\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 25.27</b>			<b>\$ 21.18</b>	<b>-\$ 4.09</b>	<b>-16.19%</b>
RTSR - Network	per kWh	\$ 0.0067	826	\$ 5.53	\$ 0.0072	828	\$ 5.96	\$ 0.43	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	826	\$ 1.16	\$ 0.0014	828	\$ 1.16	\$ 0.00	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 31.96</b>			<b>\$ 28.30</b>	<b>-\$ 3.66</b>	<b>-11.44%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	826	\$ 3.63	\$ 0.0044	828	\$ 3.64	\$ 0.01	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	826	\$ 0.99	\$ 0.0013	828	\$ 1.08	\$ 0.09	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	226	\$ 20.53	\$ 0.0970	228	\$ 22.13	\$ 1.60	7.78%
TOU - Off Peak	per kWh	\$ 0.0670	528	\$ 35.40	\$ 0.0720	530	\$ 38.16	\$ 2.76	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	149	\$ 15.46	\$ 0.1090	149	\$ 16.25	\$ 0.79	5.13%
TOU - On Peak	per kWh	\$ 0.1240	149	\$ 18.43	\$ 0.1290	149	\$ 19.23	\$ 0.80	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 109.76</b>			<b>\$ 110.80</b>	<b>\$ 1.04</b>	<b>0.95%</b>
HST		13%		\$ 14.27	13%		\$ 14.40	\$ 0.14	0.95%
<b>Total Bill (including HST)</b>				<b>\$ 124.03</b>			<b>\$ 125.20</b>	<b>\$ 1.17</b>	<b>0.95%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 12.40</b>			<b>-\$ 12.52</b>	<b>-\$ 0.12</b>	<b>0.97%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 111.63</b>			<b>\$ 112.68</b>	<b>\$ 1.05</b>	<b>0.94%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 111.72</b>			<b>\$ 112.51</b>	<b>\$ 0.79</b>	<b>0.71%</b>
HST		13%		\$ 14.52	13%		\$ 14.63	\$ 0.10	0.71%
<b>Total Bill (including HST)</b>				<b>\$ 126.24</b>			<b>\$ 127.13</b>	<b>\$ 0.90</b>	<b>0.71%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 12.62</b>			<b>-\$ 12.71</b>	<b>-\$ 0.09</b>	<b>0.71%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 113.62</b>			<b>\$ 114.42</b>	<b>\$ 0.81</b>	<b>0.71%</b>
<b>Loss Factor (%)</b>				<b>0.03200</b>			<b>0.03514</b>		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class:

Residential

Consumption 1000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	1000	\$ 17.30	\$ 0.0162	1000	\$ 16.20	-\$ 1.10	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	1000	\$ 0.30	\$ -	1000	\$ -	-\$ 0.30	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	1000	-\$ 0.40	\$ -	1000	\$ -	\$ 0.40	-100.00%
1576 Rate Rider	per kWh	\$ -	1000	\$ -	-\$ 0.0065	1000	-\$ 6.50	-\$ 6.50	
<b>Sub-Total A</b>				<b>\$ 28.71</b>			<b>\$ 22.48</b>	<b>-\$ 6.23</b>	<b>-21.70%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	1000	\$ -	-\$ 0.0005	1000	-\$ 0.50	-\$ 0.50	
Global Adjustment Rate Rider	per kWh	\$ -	1000	\$ -	\$ 0.0003	1000	\$ 0.30	\$ 0.30	
Lost CWIP	per kWh	\$ -	1000	\$ -	\$ 0.0010	1000	\$ 1.00	\$ 1.00	
Low Voltage Service Charge		\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 28.71</b>			<b>\$ 23.28</b>	<b>-\$ 5.43</b>	<b>-18.91%</b>
RTSR - Network	per kWh	\$ 0.0067	1032	\$ 6.91	\$ 0.0072	1035	\$ 7.45	\$ 0.54	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	1032	\$ 1.44	\$ 0.0014	1035	\$ 1.45	\$ 0.00	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 37.07</b>			<b>\$ 32.18</b>	<b>-\$ 4.89</b>	<b>-13.18%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1032	\$ 4.54	\$ 0.0044	1035	\$ 4.55	\$ 0.01	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1032	\$ 1.24	\$ 0.0013	1035	\$ 1.35	\$ 0.11	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	432	\$ 39.31	\$ 0.0970	435	\$ 42.21	\$ 2.90	7.37%
TOU - Off Peak	per kWh	\$ 0.0670	660	\$ 44.25	\$ 0.0720	662	\$ 47.70	\$ 3.45	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	186	\$ 19.32	\$ 0.1090	186	\$ 20.31	\$ 0.99	5.13%
TOU - On Peak	per kWh	\$ 0.1240	186	\$ 23.03	\$ 0.1290	186	\$ 24.04	\$ 1.00	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 136.21</b>			<b>\$ 137.34</b>	<b>\$ 1.13</b>	<b>0.83%</b>
HST		13%		\$ 17.71	13%		\$ 17.85	\$ 0.15	0.83%
<b>Total Bill (including HST)</b>				<b>\$ 153.92</b>			<b>\$ 155.20</b>	<b>\$ 1.28</b>	<b>0.83%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 15.39</b>			<b>-\$ 15.52</b>	<b>-\$ 0.13</b>	<b>0.84%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 138.53</b>			<b>\$ 139.68</b>	<b>\$ 1.15</b>	<b>0.83%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 136.70</b>			<b>\$ 137.38</b>	<b>\$ 0.67</b>	<b>0.49%</b>
HST		13%		\$ 17.77	13%		\$ 17.86	\$ 0.09	0.49%
<b>Total Bill (including HST)</b>				<b>\$ 154.48</b>			<b>\$ 155.24</b>	<b>\$ 0.76</b>	<b>0.49%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 15.45</b>			<b>-\$ 15.52</b>	<b>-\$ 0.07</b>	<b>0.45%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 139.03</b>			<b>\$ 139.72</b>	<b>\$ 0.69</b>	<b>0.50%</b>
<b>Loss Factor (%)</b>				<b>0.03200</b>			<b>0.03514</b>		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class:

Residential

Consumption 1500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	1500	\$ 25.95	\$ 0.0162	1500	\$ 24.30	-\$ 1.65	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	1500	\$ 0.45	\$ -	1500	\$ -	-\$ 0.45	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	1500	-\$ 0.60	\$ -	1500	\$ -	\$ 0.60	-100.00%
1576 Rate Rider	per kWh	\$ -	1500	\$ -	-\$ 0.0065	1500	-\$ 9.75	-\$ 9.75	
<b>Sub-Total A</b>				<b>\$ 37.31</b>			<b>\$ 27.33</b>	<b>-\$ 9.98</b>	<b>-26.75%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	1500	\$ -	-\$ 0.0005	1500	-\$ 0.75	-\$ 0.75	
Global Adjustment Rate Rider	per kWh	\$ -	1500	\$ -	\$ 0.0003	1500	\$ 0.45	\$ 0.45	
Lost CWIP	per kWh	\$ -	1500	\$ -	\$ 0.0010	1500	\$ 1.50	\$ 1.50	
Low Voltage Service Charge		\$ -	1500	\$ -	\$ -	1500	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 37.31</b>			<b>\$ 28.53</b>	<b>-\$ 8.78</b>	<b>-23.53%</b>
RTSR - Network	per kWh	\$ 0.0067	1548	\$ 10.37	\$ 0.0072	1553	\$ 11.18	\$ 0.81	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	1548	\$ 2.17	\$ 0.0014	1553	\$ 2.17	\$ 0.01	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 49.85</b>			<b>\$ 41.88</b>	<b>-\$ 7.97</b>	<b>-15.98%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1548	\$ 6.81	\$ 0.0044	1553	\$ 6.83	\$ 0.02	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1548	\$ 1.86	\$ 0.0013	1553	\$ 2.02	\$ 0.16	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1500	\$ 10.50	\$ 0.0070	1500	\$ 10.50	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	948	\$ 86.27	\$ 0.0970	953	\$ 92.41	\$ 6.15	7.12%
TOU - Off Peak	per kWh	\$ 0.0670	991	\$ 66.38	\$ 0.0720	994	\$ 71.55	\$ 5.17	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	279	\$ 28.98	\$ 0.1090	279	\$ 30.46	\$ 1.49	5.13%
TOU - On Peak	per kWh	\$ 0.1240	279	\$ 34.55	\$ 0.1290	279	\$ 36.05	\$ 1.50	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 202.34</b>			<b>\$ 203.70</b>	<b>\$ 1.36</b>	<b>0.67%</b>
HST		13%		\$ 26.30	13%		\$ 26.48	\$ 0.18	0.67%
<b>Total Bill (including HST)</b>				<b>\$ 228.64</b>			<b>\$ 230.18</b>	<b>\$ 1.54</b>	<b>0.67%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 22.86</b>			<b>-\$ 23.02</b>	<b>-\$ 0.16</b>	<b>0.70%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 205.78</b>			<b>\$ 207.16</b>	<b>\$ 1.38</b>	<b>0.67%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 199.18</b>			<b>\$ 199.55</b>	<b>\$ 0.38</b>	<b>0.19%</b>
HST		13%		\$ 25.89	13%		\$ 25.94	\$ 0.05	0.19%
<b>Total Bill (including HST)</b>				<b>\$ 225.07</b>			<b>\$ 225.49</b>	<b>\$ 0.42</b>	<b>0.19%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 22.51</b>			<b>-\$ 22.55</b>	<b>-\$ 0.04</b>	<b>0.18%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 202.56</b>			<b>\$ 202.94</b>	<b>\$ 0.38</b>	<b>0.19%</b>
<b>Loss Factor (%)</b>			<span style="border: 1px solid black; padding: 0 5px;">0.03200</span>			<span style="border: 1px solid black; padding: 0 5px;">0.03514</span>			

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.



## Appendix 2-W Bill Impacts

Customer Class: **Residential**

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.7600	1	\$ 9.76	\$ 10.5000	1	\$ 10.50	\$ 0.74	7.58%
Smart Meter Disposition Rate Rider	Monthly	\$ 0.1300	1	\$ 0.13	\$ -	1	\$ -	-\$ 0.13	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 1.6200	1	\$ 1.62	\$ -	1	\$ -	-\$ 1.62	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 3.0900	1	\$ 3.09	\$ 3.09	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.8100	1	-\$ 0.81	-\$ 0.81	
Distribution Volumetric Rate	per kWh	\$ 0.0173	2000	\$ 34.60	\$ 0.0162	2000	\$ 32.40	-\$ 2.20	-6.36%
LRAM & SSM Rate Rider	per kWh	\$ 0.0003	2000	\$ 0.60	\$ -	2000	\$ -	-\$ 0.60	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0004	2000	-\$ 0.80	\$ -	2000	\$ -	\$ 0.80	-100.00%
1576 Rate Rider	per kWh	\$ -	2000	\$ -	-\$ 0.0065	2000	-\$ 13.00	-\$ 13.00	
<b>Sub-Total A</b>				<b>\$ 45.91</b>			<b>\$ 32.18</b>	<b>-\$ 13.73</b>	<b>-29.91%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	2000	\$ -	-\$ 0.0005	2000	-\$ 1.00	-\$ 1.00	
Global Adjustment Rate Rider	per kWh	\$ -	2000	\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
Lost CWIP	per kWh	\$ -	2000	\$ -	\$ 0.0010	2000	\$ 2.00	\$ 2.00	
Low Voltage Service Charge		\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 45.91</b>			<b>\$ 33.78</b>	<b>-\$ 12.13</b>	<b>-26.42%</b>
RTSR - Network	per kWh	\$ 0.0067	2064	\$ 13.83	\$ 0.0072	2070	\$ 14.91	\$ 1.08	7.79%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0014	2064	\$ 2.89	\$ 0.0014	2070	\$ 2.90	\$ 0.01	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 62.63</b>			<b>\$ 51.58</b>	<b>-\$ 11.04</b>	<b>-17.63%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2064	\$ 9.08	\$ 0.0044	2070	\$ 9.11	\$ 0.03	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2064	\$ 2.48	\$ 0.0013	2070	\$ 2.69	\$ 0.21	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	1464	\$ 133.22	\$ 0.0970	1470	\$ 142.62	\$ 9.39	7.05%
TOU - Off Peak	per kWh	\$ 0.0670	1321	\$ 88.50	\$ 0.0720	1325	\$ 95.40	\$ 6.89	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	372	\$ 38.64	\$ 0.1090	373	\$ 40.62	\$ 1.98	5.13%
TOU - On Peak	per kWh	\$ 0.1240	372	\$ 46.07	\$ 0.1290	373	\$ 48.07	\$ 2.00	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 268.46</b>			<b>\$ 270.05</b>	<b>\$ 1.59</b>	<b>0.59%</b>
HST		13%		\$ 34.90	13%		\$ 35.11	\$ 0.21	0.59%
<b>Total Bill (including HST)</b>				<b>\$ 303.36</b>			<b>\$ 305.16</b>	<b>\$ 1.80</b>	<b>0.59%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 30.34</b>			<b>-\$ 30.52</b>	<b>-\$ 0.18</b>	<b>0.59%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 273.02</b>			<b>\$ 274.64</b>	<b>\$ 1.62</b>	<b>0.59%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 261.65</b>			<b>\$ 261.72</b>	<b>\$ 0.08</b>	<b>0.03%</b>
HST		13%		\$ 34.01	13%		\$ 34.02	\$ 0.01	0.03%
<b>Total Bill (including HST)</b>				<b>\$ 295.66</b>			<b>\$ 295.75</b>	<b>\$ 0.09</b>	<b>0.03%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 29.57</b>			<b>-\$ 29.57</b>	<b>\$ -</b>	
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 266.09</b>			<b>\$ 266.18</b>	<b>\$ 0.09</b>	<b>0.03%</b>
<b>Loss Factor (%)</b>			<b>0.03200</b>			<b>0.03514</b>			

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

## Appendix 2-W Bill Impacts

Customer Class: **GS<50kW**

Consumption **1000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 25.7100	1	\$ 25.71	\$ 25.7600	1	\$ 25.76	\$ 0.05	0.19%
Smart Meter Disposition Rate Rider	Monthly	\$ 8.4200	1	\$ 8.42	\$ -	1	\$ -	-\$ 8.42	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 5.5500	1	\$ 5.55	\$ -	1	\$ -	-\$ 5.55	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 12.6300	1	\$ 12.63	\$ 12.63	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 2.7500	1	-\$ 2.75	-\$ 2.75	
Distribution Volumetric Rate	per kWh	\$ 0.0124	1000	\$ 12.40	\$ 0.0124	1000	\$ 12.40	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	1000	\$ 0.10	\$ -	1000	\$ -	-\$ 0.10	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0003	1000	-\$ 0.30	\$ -	1000	\$ -	\$ 0.30	-100.00%
1576 Rate Rider	per kWh	\$ -	1000	\$ -	-\$ 0.0043	1000	-\$ 4.30	-\$ 4.30	
<b>Sub-Total A</b>				<b>\$ 51.88</b>			<b>\$ 43.74</b>	<b>-\$ 8.14</b>	<b>-15.69%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	1000	\$ -	\$ 0.0001	1000	\$ 0.10	\$ 0.10	
Global Adjustment Rate Rider	per kWh	\$ -	1000	\$ -	\$ 0.0008	1000	\$ 0.80	\$ 0.80	
Lost CWIP	per kWh		1000	\$ -	\$ 0.0006	1000	\$ 0.60	\$ 0.60	
Low Voltage Service Charge			1000	\$ -		1000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 51.88</b>			<b>\$ 45.24</b>	<b>-\$ 6.64</b>	<b>-12.80%</b>
RTSR - Network	per kWh	\$ 0.0058	1032	\$ 5.99	\$ 0.0062	1035	\$ 6.42	\$ 0.43	7.22%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	1032	\$ 1.34	\$ 0.0013	1035	\$ 1.35	\$ 0.00	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 59.21</b>			<b>\$ 53.00</b>	<b>-\$ 6.20</b>	<b>-10.48%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1032	\$ 4.54	\$ 0.0044	1035	\$ 4.55	\$ 0.01	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	1032	\$ 1.24	\$ 0.0013	1035	\$ 1.35	\$ 0.11	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1035	\$ 7.25	\$ 0.25	3.51%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	432	\$ 39.31	\$ 0.0970	435	\$ 42.21	\$ 2.90	7.37%
TOU - Off Peak	per kWh	\$ 0.0670	660	\$ 44.25	\$ 0.0720	662	\$ 47.70	\$ 3.45	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	186	\$ 19.32	\$ 0.1090	186	\$ 20.31	\$ 0.99	5.13%
TOU - On Peak	per kWh	\$ 0.1240	186	\$ 23.03	\$ 0.1290	186	\$ 24.04	\$ 1.00	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 158.35</b>			<b>\$ 158.41</b>	<b>\$ 0.06</b>	<b>0.04%</b>
HST		13%		\$ 20.59	13%		\$ 20.59	\$ 0.01	0.04%
<b>Total Bill (including HST)</b>				<b>\$ 178.93</b>			<b>\$ 179.00</b>	<b>\$ 0.07</b>	<b>0.04%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 17.89</b>			<b>-\$ 17.90</b>	<b>-\$ 0.01</b>	<b>0.06%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 161.04</b>			<b>\$ 161.10</b>	<b>\$ 0.06</b>	<b>0.04%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 158.84</b>			<b>\$ 158.44</b>	<b>-\$ 0.40</b>	<b>-0.25%</b>
HST		13%		\$ 20.65	13%		\$ 20.60	-\$ 0.05	-0.25%
<b>Total Bill (including HST)</b>				<b>\$ 179.49</b>			<b>\$ 179.04</b>	<b>-\$ 0.45</b>	<b>-0.25%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 17.95</b>			<b>-\$ 17.90</b>	<b>\$ 0.05</b>	<b>-0.28%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 161.54</b>			<b>\$ 161.14</b>	<b>-\$ 0.40</b>	<b>-0.25%</b>

Loss Factor (%)

0.03200

0.03514

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class: **GS<50kW**

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 25.7100	1	\$ 25.71	\$ 25.7600	1	\$ 25.76	\$ 0.05	0.19%
Smart Meter Disposition Rate Rider	Monthly	\$ 8.4200	1	\$ 8.42	\$ -	1	\$ -	-\$ 8.42	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 5.5500	1	\$ 5.55	\$ -	1	\$ -	-\$ 5.55	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 12.6300	1	\$ 12.63	\$ 12.63	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 2.7500	1	-\$ 2.75	-\$ 2.75	
Distribution Volumetric Rate	per kWh	\$ 0.0124	2000	\$ 24.80	\$ 0.0124	2000	\$ 24.80	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	2000	\$ 0.20	\$ -	2000	\$ -	-\$ 0.20	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0003	2000	-\$ 0.60	\$ -	2000	\$ -	\$ 0.60	-100.00%
1576 Rate Rider	per kWh	\$ -	2000	\$ -	-\$ 0.0043	2000	-\$ 8.60	-\$ 8.60	
<b>Sub-Total A</b>				<b>\$ 64.08</b>			<b>\$ 51.84</b>	<b>-\$ 12.24</b>	<b>-19.10%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
Global Adjustment Rate Rider	per kWh	\$ -	2000	\$ -	\$ 0.0008	2000	\$ 1.60	\$ 1.60	
Lost CWIP	per kWh	\$ -	2000	\$ -	\$ 0.0006	2000	\$ 1.20	\$ 1.20	
Low Voltage Service Charge		\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 64.08</b>			<b>\$ 54.84</b>	<b>-\$ 9.24</b>	<b>-14.42%</b>
RTSR - Network	per kWh	\$ 0.0058	2064	\$ 11.97	\$ 0.0062	2070	\$ 12.84	\$ 0.86	7.22%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	2064	\$ 2.68	\$ 0.0013	2070	\$ 2.69	\$ 0.01	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 78.73</b>			<b>\$ 70.37</b>	<b>-\$ 8.37</b>	<b>-10.63%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2064	\$ 9.08	\$ 0.0044	2070	\$ 9.11	\$ 0.03	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2064	\$ 2.48	\$ 0.0013	2070	\$ 2.69	\$ 0.21	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2070	\$ 14.49	\$ 0.49	3.51%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	1464	\$ 133.22	\$ 0.0970	1470	\$ 142.62	\$ 9.39	7.05%
TOU - Off Peak	per kWh	\$ 0.0670	1321	\$ 88.50	\$ 0.0720	1325	\$ 95.40	\$ 6.89	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	372	\$ 38.64	\$ 0.1090	373	\$ 40.62	\$ 1.98	5.13%
TOU - On Peak	per kWh	\$ 0.1240	372	\$ 46.07	\$ 0.1290	373	\$ 48.07	\$ 2.00	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 284.57</b>			<b>\$ 289.33</b>	<b>\$ 4.76</b>	<b>1.67%</b>
HST		13%		\$ 36.99	13%		\$ 37.61	\$ 0.62	1.67%
<b>Total Bill (including HST)</b>				<b>\$ 321.56</b>			<b>\$ 326.94</b>	<b>\$ 5.38</b>	<b>1.67%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 32.16</b>			<b>-\$ 32.69</b>	<b>-\$ 0.53</b>	<b>1.65%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 289.40</b>			<b>\$ 294.25</b>	<b>\$ 4.85</b>	<b>1.68%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 277.75</b>			<b>\$ 281.00</b>	<b>\$ 3.25</b>	<b>1.17%</b>
HST		13%		\$ 36.11	13%		\$ 36.53	\$ 0.42	1.17%
<b>Total Bill (including HST)</b>				<b>\$ 313.86</b>			<b>\$ 317.53</b>	<b>\$ 3.67</b>	<b>1.17%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>-\$ 31.39</b>			<b>-\$ 31.75</b>	<b>-\$ 0.36</b>	<b>1.15%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 282.47</b>			<b>\$ 285.78</b>	<b>\$ 3.31</b>	<b>1.17%</b>

Loss Factor (%)

0.03200

0.03514

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class: **GS<50kW**

Consumption **5000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 25.7100	1	\$ 25.71	\$ 25.7600	1	\$ 25.76	\$ 0.05	0.19%
Smart Meter Disposition Rate Rider	Monthly	\$ 8.4200	1	\$ 8.42	\$ -	1	\$ -	-\$ 8.42	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 5.5500	1	\$ 5.55	\$ -	1	\$ -	-\$ 5.55	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 12.6300	1	\$ 12.63	\$ 12.63	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 2.7500	1	-\$ 2.75	-\$ 2.75	
Distribution Volumetric Rate	per kWh	\$ 0.0124	5000	\$ 62.00	\$ 0.0124	5000	\$ 62.00	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	5000	\$ 0.50	\$ -	5000	\$ -	-\$ 0.50	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0003	5000	-\$ 1.50	\$ -	5000	\$ -	\$ 1.50	-100.00%
1576 Rate Rider	per kWh	\$ -	5000	\$ -	-\$ 0.0043	5000	-\$ 21.50	-\$ 21.50	
<b>Sub-Total A</b>				<b>\$ 100.68</b>			<b>\$ 76.14</b>	<b>-\$ 24.54</b>	<b>-24.37%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	5000	\$ -	\$ 0.0001	5000	\$ 0.50	\$ 0.50	
Global Adjustment Rate Rider	per kWh	\$ -	5000	\$ -	\$ 0.0008	5000	\$ 4.00	\$ 4.00	
Lost CWIP	per kWh	\$ -	5000	\$ -	\$ 0.0006	5000	\$ 3.00	\$ 3.00	
Low Voltage Service Charge		\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 100.68</b>			<b>\$ 83.64</b>	<b>-\$ 17.04</b>	<b>-16.92%</b>
RTSR - Network	per kWh	\$ 0.0058	5160	\$ 29.93	\$ 0.0062	5176	\$ 32.09	\$ 2.16	7.22%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	5160	\$ 6.71	\$ 0.0013	5176	\$ 6.73	\$ 0.02	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 137.32</b>			<b>\$ 122.46</b>	<b>-\$ 14.86</b>	<b>-10.82%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	5160	\$ 22.70	\$ 0.0044	5176	\$ 22.77	\$ 0.07	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	5160	\$ 6.19	\$ 0.0013	5176	\$ 6.73	\$ 0.54	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	5000	\$ 35.00	\$ 0.0070	5176	\$ 36.23	\$ 1.23	3.51%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	4560	\$ 414.96	\$ 0.0970	4576	\$ 443.84	\$ 28.88	6.96%
TOU - Off Peak	per kWh	\$ 0.0670	3302	\$ 221.26	\$ 0.0720	3312	\$ 238.50	\$ 17.24	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	929	\$ 96.60	\$ 0.1090	932	\$ 101.55	\$ 4.95	5.13%
TOU - On Peak	per kWh	\$ 0.1240	929	\$ 115.17	\$ 0.1290	932	\$ 120.18	\$ 5.01	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 663.22</b>			<b>\$ 682.08</b>	<b>\$ 18.86</b>	<b>2.84%</b>
HST		13%		\$ 86.22	13%		\$ 88.67	\$ 2.45	2.84%
<b>Total Bill (including HST)</b>				<b>\$ 749.44</b>			<b>\$ 770.75</b>	<b>\$ 21.31</b>	<b>2.84%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 749.44</b>			<b>\$ 770.75</b>	<b>\$ 21.31</b>	<b>2.84%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 634.49</b>			<b>\$ 648.66</b>	<b>\$ 14.17</b>	<b>2.23%</b>
HST		13%		\$ 82.48	13%		\$ 84.33	\$ 1.84	2.23%
<b>Total Bill (including HST)</b>				<b>\$ 716.97</b>			<b>\$ 732.99</b>	<b>\$ 16.02</b>	<b>2.23%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				\$ -			\$ -	\$ -	
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 716.97</b>			<b>\$ 732.99</b>	<b>\$ 16.02</b>	<b>2.23%</b>

Loss Factor (%)

0.03200

0.03514

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class: **GS<50kW**

Consumption **10000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 25.7100	1	\$ 25.71	\$ 25.7600	1	\$ 25.76	\$ 0.05	0.19%
Smart Meter Disposition Rate Rider	Monthly	\$ 8.4200	1	\$ 8.42	\$ -	1	\$ -	-\$ 8.42	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 5.5500	1	\$ 5.55	\$ -	1	\$ -	-\$ 5.55	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 12.6300	1	\$ 12.63	\$ 12.63	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 2.7500	1	-\$ 2.75	-\$ 2.75	
Distribution Volumetric Rate	per kWh	\$ 0.0124	10000	\$ 124.00	\$ 0.0124	10000	\$ 124.00	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	10000	\$ 1.00	\$ -	10000	\$ -	-\$ 1.00	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0003	10000	-\$ 3.00	\$ -	10000	\$ -	\$ 3.00	-100.00%
1576 Rate Rider	per kWh	\$ -	10000	\$ -	-\$ 0.0043	10000	-\$ 43.00	-\$ 43.00	
<b>Sub-Total A</b>				<b>\$ 161.68</b>			<b>\$ 116.64</b>	<b>-\$ 45.04</b>	<b>-27.86%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	10000	\$ -	\$ 0.0001	10000	\$ 1.00	\$ 1.00	
Global Adjustment Rate Rider	per kWh	\$ -	10000	\$ -	\$ 0.0008	10000	\$ 8.00	\$ 8.00	
Lost CWIP	per kWh	\$ -	10000	\$ -	\$ 0.0006	10000	\$ 6.00	\$ 6.00	
Low Voltage Service Charge		\$ -	10000	\$ -	\$ -	10000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 161.68</b>			<b>\$ 131.64</b>	<b>-\$ 30.04</b>	<b>-18.58%</b>
RTSR - Network	per kWh	\$ 0.0058	10320	\$ 59.86	\$ 0.0062	10351	\$ 64.18	\$ 4.32	7.22%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	10320	\$ 13.42	\$ 0.0013	10351	\$ 13.46	\$ 0.04	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 234.95</b>			<b>\$ 209.28</b>	<b>-\$ 25.68</b>	<b>-10.93%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	10320	\$ 45.41	\$ 0.0044	10351	\$ 45.55	\$ 0.14	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	10320	\$ 12.38	\$ 0.0013	10351	\$ 13.46	\$ 1.07	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	10000	\$ 70.00	\$ 0.0070	10351	\$ 72.46	\$ 2.46	3.51%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	9720	\$ 884.52	\$ 0.0970	9751	\$ 945.89	\$ 61.37	6.94%
TOU - Off Peak	per kWh	\$ 0.0670	6605	\$ 442.52	\$ 0.0720	6625	\$ 476.99	\$ 34.47	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	1858	\$ 193.19	\$ 0.1090	1863	\$ 203.09	\$ 9.90	5.13%
TOU - On Peak	per kWh	\$ 0.1240	1858	\$ 230.34	\$ 0.1290	1863	\$ 240.36	\$ 10.02	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 1,294.31</b>			<b>\$ 1,336.68</b>	<b>\$ 42.36</b>	<b>3.27%</b>
HST	13%			\$ 168.26	13%		\$ 173.77	\$ 5.51	3.27%
<b>Total Bill (including HST)</b>				<b>\$ 1,462.57</b>			<b>\$ 1,510.44</b>	<b>\$ 47.87</b>	<b>3.27%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 1,462.57</b>			<b>\$ 1,510.44</b>	<b>\$ 47.87</b>	<b>3.27%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 1,229.05</b>			<b>\$ 1,261.44</b>	<b>\$ 32.39</b>	<b>2.64%</b>
HST	13%			\$ 159.78	13%		\$ 163.99	\$ 4.21	2.64%
<b>Total Bill (including HST)</b>				<b>\$ 1,388.82</b>			<b>\$ 1,425.42</b>	<b>\$ 36.60</b>	<b>2.64%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 1,388.82</b>			<b>\$ 1,425.42</b>	<b>\$ 36.60</b>	<b>2.64%</b>

Loss Factor (%)

**0.03200**

**0.03514**

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

## Appendix 2-W Bill Impacts

Customer Class: **GS<50kW**

Consumption **15000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 25.7100	1	\$ 25.71	\$ 25.7600	1	\$ 25.76	\$ 0.05	0.19%
Smart Meter Disposition Rate Rider	Monthly	\$ 8.4200	1	\$ 8.42	\$ -	1	\$ -	-\$ 8.42	-100.00%
Smart Meter Incremental Revenue Rate Rider	Monthly	\$ 5.5500	1	\$ 5.55	\$ -	1	\$ -	-\$ 5.55	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 12.6300	1	\$ 12.63	\$ 12.63	
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 2.7500	1	-\$ 2.75	-\$ 2.75	
Distribution Volumetric Rate	per kWh	\$ 0.0124	15000	\$ 186.00	\$ 0.0124	15000	\$ 186.00	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	15000	\$ 1.50	\$ -	15000	\$ -	-\$ 1.50	-100.00%
Tax Change Rate Rider	per kWh	-\$ 0.0003	15000	-\$ 4.50	\$ -	15000	\$ -	\$ 4.50	-100.00%
1576 Rate Rider	per kWh	\$ -	15000	\$ -	-\$ 0.0043	15000	-\$ 64.50	-\$ 64.50	
<b>Sub-Total A</b>				<b>\$ 222.68</b>			<b>\$ 157.14</b>	<b>-\$ 65.54</b>	<b>-29.43%</b>
Deferral/Variance Account Disposition Rate	per kWh	\$ -	15000	\$ -	\$ 0.0001	15000	\$ 1.50	\$ 1.50	
Global Adjustment Rate Rider	per kWh	\$ -	15000	\$ -	\$ 0.0008	15000	\$ 12.00	\$ 12.00	
Lost CWIP	per kWh	\$ -	15000	\$ -	\$ 0.0006	15000	\$ 9.00	\$ 9.00	
Low Voltage Service Charge		\$ -	15000	\$ -	\$ -	15000	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 222.68</b>			<b>\$ 179.64</b>	<b>-\$ 43.04</b>	<b>-19.33%</b>
RTSR - Network	per kWh	\$ 0.0058	15480	\$ 89.78	\$ 0.0062	15527	\$ 96.27	\$ 6.48	7.22%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	15480	\$ 20.12	\$ 0.0013	15527	\$ 20.19	\$ 0.06	0.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 332.59</b>			<b>\$ 296.09</b>	<b>-\$ 36.49</b>	<b>-10.97%</b>
Wholesale Market Service Charge (WMSA)	per kWh	\$ 0.0044	15480	\$ 68.11	\$ 0.0044	15527	\$ 68.32	\$ 0.21	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	15480	\$ 18.58	\$ 0.0013	15527	\$ 20.19	\$ 1.61	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	15000	\$ 105.00	\$ 0.0070	15527	\$ 108.69	\$ 3.69	3.51%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	14880	\$ 1,354.08	\$ 0.0970	14927	\$ 1,447.93	\$ 93.85	6.93%
TOU - Off Peak	per kWh	\$ 0.0670	9907	\$ 663.78	\$ 0.0720	9937	\$ 715.49	\$ 51.71	7.79%
TOU - Mid Peak	per kWh	\$ 0.1040	2786	\$ 289.79	\$ 0.1090	2795	\$ 304.64	\$ 14.86	5.13%
TOU - On Peak	per kWh	\$ 0.1240	2786	\$ 345.51	\$ 0.1290	2795	\$ 360.54	\$ 15.03	4.35%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 1,925.41</b>			<b>\$ 1,991.27</b>	<b>\$ 65.86</b>	<b>3.42%</b>
HST	13%			\$ 250.30	13%		\$ 258.87	\$ 8.56	3.42%
<b>Total Bill (including HST)</b>				<b>\$ 2,175.71</b>			<b>\$ 2,250.13</b>	<b>\$ 74.43</b>	<b>3.42%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 2,175.71</b>			<b>\$ 2,250.13</b>	<b>\$ 74.43</b>	<b>3.42%</b>
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 1,823.61</b>			<b>\$ 1,874.21</b>	<b>\$ 50.60</b>	<b>2.77%</b>
HST	13%			\$ 237.07	13%		\$ 243.65	\$ 6.58	2.77%
<b>Total Bill (including HST)</b>				<b>\$ 2,060.68</b>			<b>\$ 2,117.86</b>	<b>\$ 57.18</b>	<b>2.77%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 2,060.68</b>			<b>\$ 2,117.86</b>	<b>\$ 57.18</b>	<b>2.77%</b>

Loss Factor (%)

**0.03200**

**0.03514**

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

## Appendix 2-W Bill Impacts

Customer Class: **GS>50kW**

Consumption: **60** kW  
**20000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 237.7200	1	\$ 237.72	\$ 170.0000	1	\$ 170.00	-\$ 67.72	-28.49%
Forgone Revenue Rate Rider	Monthly	\$ -	1	\$ -	\$ 1.6100	1	\$ 1.61	\$ 1.61	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.0593	60	\$ 243.56	\$ 4.4200	60	\$ 265.20	\$ 21.64	8.89%
LRAM & SSM Rate Rider	per kW	\$ 0.0172	60	\$ 1.03	\$ -	60	\$ -	-\$ 1.03	-100.00%
Tax Change Rate Rider	per kW	\$ 0.0676	60	\$ 4.06	\$ -	60	\$ -	\$ 4.06	-100.00%
1576 Rate Rider	per kW	\$ -	60	\$ -	-\$ 1.0188	60	-\$ 61.13	-\$ 61.13	
<b>Sub-Total A</b>				<b>\$ 478.25</b>			<b>\$ 375.68</b>	<b>-\$ 102.57</b>	<b>-21.45%</b>
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	60	\$ -	-\$ 0.1226	60	-\$ 7.36	-\$ 7.36	
Global Adjustment Rate Rider	per kW	\$ -	60	\$ -	\$ 1.8140	60	\$ 108.84	\$ 108.84	
Lost CWIP	per kW	\$ -	60	\$ -	\$ 0.1509	60	\$ 9.05	\$ 9.05	
Low Voltage Service Charge		\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 478.25</b>			<b>\$ 486.22</b>	<b>\$ 7.97</b>	<b>1.67%</b>
RTSR - Network	per kW	\$ 3.0721	62	\$ 190.22	\$ 3.0862	62	\$ 191.68	\$ 1.45	0.76%
RTSR - Line and Transformation Connection	per kW	\$ 0.6740	62	\$ 41.73	\$ 0.6851	62	\$ 42.55	\$ 0.82	1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 710.21</b>			<b>\$ 720.45</b>	<b>\$ 10.24</b>	<b>1.44%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	20640	\$ 90.82	\$ 0.0044	20703	\$ 91.09	\$ 0.28	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	20640	\$ 24.77	\$ 0.0013	20703	\$ 26.91	\$ 2.15	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	20000	\$ 140.00	\$ 0.0070	20000	\$ 140.00	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	20640	\$ 1,799.19	\$ 0.0872	20703	\$ 1,804.67	\$ 5.48	0.30%
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 2,765.24</b>			<b>\$ 2,783.37</b>	<b>\$ 18.14</b>	<b>0.66%</b>
HST		13%		\$ 359.48	13%		\$ 361.84	\$ 2.36	0.66%
<b>Total Bill (including HST)</b>				\$ 3,124.72			\$ 3,145.21	\$ 20.50	0.66%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 3,124.72</b>			<b>\$ 3,145.21</b>	<b>\$ 20.50</b>	<b>0.66%</b>
<b>Loss Factor (%)</b>		<b>0.03200</b>				<b>0.03514</b>			



## Appendix 2-W Bill Impacts

Customer Class: **GS>50kW**

Consumption: **100** kW  
**40000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$237.7200	1	\$ 237.72	\$ 170.0000	1	\$ 170.00	-\$ 67.72	-28.49%
Forgone Revenue Rate Rider	Monthly	\$ -	1	\$ -	\$ 1.6100	1	\$ 1.61	\$ 1.61	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.0593	100	\$ 405.93	\$ 4.4200	100	\$ 442.00	\$ 36.07	8.89%
LRAM & SSM Rate Rider	per kW	\$ 0.0172	100	\$ 1.72	\$ -	100	\$ -	-\$ 1.72	-100.00%
Tax Change Rate Rider	per kW	-\$ 0.0676	100	\$ 6.76	\$ -	100	\$ -	\$ 6.76	-100.00%
1576 Rate Rider	per kW	\$ -	100	\$ -	-\$ 1.0188	100	\$ 101.88	-\$ 101.88	
<b>Sub-Total A</b>				\$ 638.61			\$ 511.73	-\$ 126.88	-19.87%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	100	\$ -	-\$ 0.1226	100	\$ 12.26	-\$ 12.26	
Global Adjustment Rate Rider	per kW	\$ -	100	\$ -	\$ 1.8140	100	\$ 181.40	\$ 181.40	
Lost CWIP	per kW	\$ -	100	\$ -	\$ 0.1509	100	\$ 15.09	\$ 15.09	
Low Voltage Service Charge		\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 638.61			\$ 695.96	\$ 57.35	8.98%
RTSR - Network	per kW	\$ 3.0721	103	\$ 317.04	\$ 3.0862	104	\$ 319.47	\$ 2.42	0.76%
RTSR - Line and Transformation Connection	per kW	\$ 0.6740	103	\$ 69.56	\$ 0.6851	104	\$ 70.92	\$ 1.36	1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 1,025.21			\$ 1,086.34	\$ 61.14	5.96%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	41280	\$ 181.63	\$ 0.0044	41406	\$ 182.19	\$ 0.55	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	41280	\$ 49.54	\$ 0.0013	41406	\$ 53.83	\$ 4.29	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	40000	\$ 280.00	\$ 0.0070	40000	\$ 280.00	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	41280	\$ 3,598.38	\$ 0.0872	41406	\$ 3,609.33	\$ 10.96	0.30%
<b>Total Bill on RPP (before Taxes)</b>				\$ 5,135.00			\$ 5,211.94	\$ 76.94	1.50%
HST		13%		\$ 667.55	13%		\$ 677.55	\$ 10.00	1.50%
<b>Total Bill (including HST)</b>				\$ 5,802.55			\$ 5,889.49	\$ 86.94	1.50%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 5,802.55			\$ 5,889.49	\$ 86.94	1.50%
<b>Loss Factor (%)</b>		0.03200			0.03514				



## Appendix 2-W Bill Impacts

Customer Class: **GS>50kW**

Consumption: **500** kW  
**250000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$237.7200	1	\$ 237.72	\$ 170.0000	1	\$ 170.00	-\$ 67.72	-28.49%
Forgone Revenue Rate Rider	Monthly	\$ -	1	\$ -	\$ 1.6100	1	\$ 1.61	\$ 1.61	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.0593	500	\$ 2,029.65	\$ 4.4200	500	\$ 2,210.00	\$ 180.35	8.89%
LRAM & SSM Rate Rider	per kW	\$ 0.0172	500	\$ 8.60	\$ -	500	\$ -	-\$ 8.60	-100.00%
Tax Change Rate Rider	per kW	-\$ 0.0676	500	\$ 33.80	\$ -	500	\$ -	\$ 33.80	-100.00%
1576 Rate Rider	per kW	\$ -	500	\$ -	-\$ 1.0188	500	-\$ 509.40	-\$ 509.40	
<b>Sub-Total A</b>				\$ 2,242.17			\$ 1,872.21	-\$ 369.96	-16.50%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	500	\$ -	-\$ 0.1226	500	-\$ 61.30	-\$ 61.30	
Global Adjustment Rate Rider	per kW	\$ -	500	\$ -	\$ 1.8140	500	\$ 907.00	\$ 907.00	
Lost CWIP	per kW	\$ -	500	\$ -	\$ 0.1509	500	\$ 75.45	\$ 75.45	
Low Voltage Service Charge		\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 2,242.17			\$ 2,793.36	\$ 551.19	24.58%
RTSR - Network	per kW	\$ 3.0721	516	\$ 1,585.20	\$ 3.0862	518	\$ 1,597.33	\$ 12.12	0.76%
RTSR - Line and Transformation Connection	per kW	\$ 0.6740	516	\$ 347.78	\$ 0.6851	518	\$ 354.59	\$ 6.80	1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 4,175.16			\$ 4,745.28	\$ 570.12	13.66%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	258000	\$ 1,135.20	\$ 0.0044	258786	\$ 1,138.66	\$ 3.46	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	258000	\$ 309.60	\$ 0.0013	258786	\$ 336.42	\$ 26.82	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250000	\$ 1,750.00	\$ 0.0070	250000	\$ 1,750.00	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	258000	\$ 22,489.86	\$ 0.0872	258786	\$ 22,558.33	\$ 68.47	0.30%
<b>Total Bill on RPP (before Taxes)</b>				\$ 29,860.07			\$ 30,528.94	\$ 668.87	2.24%
HST		13%		\$ 3,881.81	13%		\$ 3,968.76	\$ 86.95	2.24%
<b>Total Bill (including HST)</b>				\$ 33,741.88			\$ 34,497.70	\$ 755.82	2.24%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 33,741.88			\$ 34,497.70	\$ 755.82	2.24%
<b>Loss Factor (%)</b>		0.03200			0.03514				

## Appendix 2-W Bill Impacts

Customer Class: **GS>50kW**

Consumption **1000** kW  
**400000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 237.7200	1	\$ 237.72	\$ 170.0000	1	\$ 170.00	-\$ 67.72	-28.49%
Forgone Revenue Rate Rider	Monthly	\$ -	1	\$ -	\$ 1.6100	1	\$ 1.61	\$ 1.61	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.0593	1000	\$ 4,059.30	\$ 4.4200	1000	\$ 4,420.00	\$ 360.70	8.89%
LRAM & SSM Rate Rider	per kW	\$ 0.0172	1000	\$ 17.20	\$ -	1000	\$ -	-\$ 17.20	-100.00%
Tax Change Rate Rider	per kW	-\$ 0.0676	1000	-\$ 67.60	\$ -	1000	\$ -	\$ 67.60	-100.00%
1576 Rate Rider	per kW	\$ -	1000	\$ -	-\$ 1.0188	1000	-\$ 1,018.80	-\$ 1,018.80	
<b>Sub-Total A</b>				\$ 4,246.62			\$ 3,572.81	<b>-\$ 673.81</b>	<b>-15.87%</b>
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	1000	\$ -	-\$ 0.1226	1000	-\$ 122.60	-\$ 122.60	
Global Adjustment Rate Rider	per kW	\$ -	1000	\$ -	\$ 1.8140	1000	\$ 1,814.00	\$ 1,814.00	
Lost CWIP	per kW	\$ -	1000	\$ -	\$ 0.1509	1000	\$ 150.90	\$ 150.90	
Low Voltage Service Charge		\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 4,246.62			\$ 5,415.11	\$ 1,168.49	27.52%
RTSR - Network	per kW	\$ 3.0721	1032	\$ 3,170.41	\$ 3.0862	1035	\$ 3,194.66	\$ 24.25	0.76%
RTSR - Line and Transformation Connection	per kW	\$ 0.6740	1032	\$ 695.57	\$ 0.6851	1035	\$ 709.18	\$ 13.61	1.96%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 8,112.60			\$ 9,318.94	\$ 1,206.35	14.87%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	412800	\$ 1,816.32	\$ 0.0044	414057	\$ 1,821.85	\$ 5.53	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	412800	\$ 495.36	\$ 0.0013	414057	\$ 538.27	\$ 42.91	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	400000	\$ 2,800.00	\$ 0.0070	400000	\$ 2,800.00	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	412800	\$ 35,983.78	\$ 0.0872	414057	\$ 36,093.33	\$ 109.56	0.30%
<b>Total Bill on RPP (before Taxes)</b>				\$ 49,208.30			\$ 50,572.65	\$ 1,364.35	2.77%
HST		13%		\$ 6,397.08	13%		\$ 6,574.44	\$ 177.37	2.77%
<b>Total Bill (including HST)</b>				\$ 55,605.38			\$ 57,147.09	\$ 1,541.71	2.77%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 55,605.38			\$ 57,147.09	\$ 1,541.71	2.77%

Loss Factor (%)

0.03200

0.03514

## Appendix 2-W Bill Impacts

Customer Class: **Large User**

Consumption **5250** kW  
**2650000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 14,501.6100	1	\$ 14,501.61	\$ 15,948.1500	1	\$ 15,948.15	\$ 1,446.54	9.98%
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	\$ 928.0300	1	\$ 928.03	\$ 928.03	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 1.3820	5250	\$ 7,255.50	\$ 1.4600	5250	\$ 7,665.00	\$ 409.50	5.64%
LRAM & SSM Rate Rider	per kW	\$ -	5250	\$ -	\$ -	5250	\$ -	\$ -	
Tax Change Rate Rider	per kW	-\$ 0.0488	5250	-\$ 256.20	\$ -	5250	\$ -	\$ 256.20	-100.00%
1576 Rate Rider	per kW	\$ -	5250	\$ -	-\$ 0.9570	5250	-\$ 5,024.25	-\$ 5,024.25	
<b>Sub-Total A</b>				<b>\$ 21,500.91</b>			<b>\$ 19,516.93</b>	<b>-\$ 1,983.98</b>	<b>-9.23%</b>
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	5250	\$ -	-\$ 0.3635	5250	-\$ 1,908.38	-\$ 1,908.38	
Global Adjustment Rate Rider	per kW	\$ -	5250	\$ -	\$ -	5250	\$ -	\$ -	
Lost CWIP	per kW	\$ -	5250	\$ -	\$ 0.1418	5250	\$ 744.45	\$ 744.45	
Low Voltage Service Charge		\$ -	5250	\$ -	\$ -	5250	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 21,500.91</b>			<b>\$ 18,353.01</b>	<b>-\$ 3,147.91</b>	<b>-14.64%</b>
RTSR - Network	per kW	\$ 2.8874	5278	\$ 15,239.19	\$ 3.0862	5278	\$ 16,288.42	\$ 1,049.23	6.89%
RTSR - Line and Transformation Connection	per kW	\$ 0.6335	5278	\$ 3,343.50	\$ 0.6441	5278	\$ 3,399.45	\$ 55.94	1.67%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 40,083.60</b>			<b>\$ 38,040.88</b>	<b>-\$ 2,042.73</b>	<b>-5.10%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2664045	\$ 11,721.80	\$ 0.0044	2664045	\$ 11,721.80	\$ -	
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2664045	\$ 3,196.85	\$ 0.0013	2664045	\$ 3,463.26	\$ 266.40	8.33%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2650000	\$ 18,550.00	\$ 0.0070	2650000	\$ 18,550.00	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	2664045	\$ 232,224.80	\$ 0.0872	2664045	\$ 232,224.80	\$ -	
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 305,777.31</b>			<b>\$ 304,000.98</b>	<b>-\$ 1,776.32</b>	<b>-0.58%</b>
HST		13%		\$ 39,751.05	13%		\$ 39,520.13	-\$ 230.92	-0.58%
<b>Total Bill (including HST)</b>				<b>\$ 345,528.36</b>			<b>\$ 343,521.11</b>	<b>-\$ 2,007.25</b>	<b>-0.58%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ -</b>			<b>\$ -</b>	<b>\$ -</b>	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 345,528.36</b>			<b>\$ 343,521.11</b>	<b>-\$ 2,007.25</b>	<b>-0.58%</b>
<b>Loss Factor (%)</b>		<b>0.00530</b>			<b>0.00530</b>				

## Appendix 2-W Bill Impacts

Customer Class:		Unmetered Scattered Load									
Consumption		2000		kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	\$ 8.5200	1	\$ 8.52	\$ 6.8900	1	\$ 6.89	-\$ 1.63	-19.13%		
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 1.3300	1	-\$ 1.33	-\$ 1.33			
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -			
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -			
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -			
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -			
Distribution Volumetric Rate	per kWh	\$ 0.0166	2000	\$ 33.20	\$ 0.0134	2000	\$ 26.80	-\$ 6.40	-19.28%		
LRAM & SSM Rate Rider	per kWh	\$ 0.0045	2000	\$ 9.00	\$ -	2000	\$ -	-\$ 9.00	-100.00%		
Tax Change Rate Rider	per kWh	-\$ 0.0005	2000	-\$ 1.00	\$ -	2000	\$ -	\$ 1.00	-100.00%		
1576 Rate Rider	per kWh	\$ -	2000	\$ -	-\$ 0.0229	2000	-\$ 45.80	-\$ 45.80			
Sub-Total A				\$ 49.72			-\$ 13.44	-\$ 63.16	-127.03%		
Deferral/Variance Account Disposition Rate	per kWh	\$ -	2000	\$ -	-\$ 0.0013	2000	\$ 2.60	-\$ 2.60			
		\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -			
Lost CWIP	per kWh	\$ -	2000	\$ -	\$ 0.0034	2000	\$ 6.80	\$ 6.80			
Low Voltage Service Charge		\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -			
		\$ -		\$ -	\$ -		\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 49.72			-\$ 9.24	-\$ 58.96	-118.58%		
RTSR - Network	per kWh	\$ 0.0058	2064	\$ 11.97	\$ 0.0062	2070	\$ 12.84	\$ 0.86	7.22%		
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	2064	\$ 2.68	\$ 0.0013	2070	\$ 2.69	\$ 0.01	0.30%		
Sub-Total C - Delivery (including Sub-Total B)				\$ 64.37			\$ 6.29	-\$ 58.09	-90.23%		
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2064	\$ 9.08	\$ 0.0044	2070	\$ 9.11	\$ 0.03	0.30%		
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2064	\$ 2.48	\$ 0.0013	2070	\$ 2.69	\$ 0.21	8.66%		
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -			
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2070	\$ 14.49	\$ 0.49	3.51%		
Energy - RPP - Tier 1	per kWh	\$ 0.0780	600	\$ 46.80	\$ 0.0830	600	\$ 49.80	\$ 3.00	6.41%		
Energy - RPP - Tier 2	per kWh	\$ 0.0910	1464	\$ 133.22	\$ 0.0970	1470	\$ 142.62	\$ 9.39	7.05%		
TOU - Off Peak	per kWh	\$ 0.0670	1321	\$ 88.50	\$ 0.0720	1325	\$ 95.40	\$ 6.89	7.79%		
TOU - Mid Peak	per kWh	\$ 0.1040	372	\$ 38.64	\$ 0.1090	373	\$ 40.62	\$ 1.98	5.13%		
TOU - On Peak	per kWh	\$ 0.1240	372	\$ 46.07	\$ 0.1290	373	\$ 48.07	\$ 2.00	4.35%		
Total Bill on RPP (before Taxes)				\$ 270.21			\$ 225.25	-\$ 44.96	-16.64%		
HST		13%		\$ 35.13		13%	\$ 29.28	-\$ 5.84	-16.64%		
Total Bill (including HST)				\$ 305.33			\$ 254.53	-\$ 50.80	-16.64%		
Ontario Clean Energy Benefit <sup>1</sup>				\$ -			\$ -	\$ -			
Total Bill on RPP (including OCEB)				\$ 305.33			\$ 254.53	-\$ 50.80	-16.64%		
Total Bill on TOU (before Taxes)				\$ 263.39			\$ 216.92	-\$ 46.47	-17.64%		
HST		13%		\$ 34.24		13%	\$ 28.20	-\$ 6.04	-17.64%		
Total Bill (including HST)				\$ 297.63			\$ 245.12	-\$ 52.52	-17.64%		
Ontario Clean Energy Benefit <sup>1</sup>				\$ -			\$ -	\$ -			
Total Bill on TOU (including OCEB)				\$ 297.63			\$ 245.12	-\$ 52.52	-17.64%		
Loss Factor (%)		0.03200			0.03514						

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

## Appendix 2-W Bill Impacts

Customer Class: **Street Lighting**

Consumption 37 kW  
750 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 0.8000	1	\$ 0.80	\$ 0.7000	1	\$ 0.70	-\$ 0.10	-12.50%
Foregone Revenue Rate Rider	Monthly	\$ -	1	\$ -	-\$ 0.1000	1	\$ 0.10	-\$ 0.10	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 5.3386	37	\$ 197.53	\$ 4.6513	37	\$ 172.10	-\$ 25.43	-12.87%
LRAM & SSM Rate Rider	per kW	\$ -	37	\$ -	\$ -	37	\$ -	\$ -	
Tax Change Rate Rider	per kW	-\$ 0.1278	37	-\$ 4.73	\$ -	37	\$ -	\$ 4.73	-100.00%
1576 Rate Rider	per kW	\$ -	37	\$ -	-\$ 0.4922	37	\$ 18.21	-\$ 18.21	
<b>Sub-Total A</b>				\$ 193.60			\$ 154.49	-\$ 39.11	-20.20%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ -	37	\$ -	-\$ 0.2461	37	\$ 9.11	-\$ 9.11	
Global Adjustment Rate Rider	per kW	\$ -	37	\$ -	\$ 1.9130	37	\$ 70.78	\$ 70.78	
Lost CWIP		\$ -	37	\$ -	\$ 0.0729	37	\$ 2.70	\$ 2.70	
Low Voltage Service Charge		\$ -	37	\$ -	\$ -	37	\$ -	\$ -	
		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 193.60			\$ 218.86	\$ 25.26	13.05%
RTSR - Network	per kW	\$ 1.8681	38	\$ 71.33	\$ 1.9967	38	\$ 76.47	\$ 5.14	7.21%
RTSR - Line and Transformation Connection	per kW	\$ 0.4101	38	\$ 15.66	\$ 0.4169	38	\$ 15.97	\$ 0.31	1.97%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 280.59			\$ 311.30	\$ 30.71	10.94%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	774	\$ 3.41	\$ 0.0044	776	\$ 3.42	\$ 0.01	0.30%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	774	\$ 0.93	\$ 0.0013	776	\$ 1.01	\$ 0.08	8.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	750	\$ 5.25	\$ 0.0070	750	\$ 5.25	\$ -	
Energy - Non RPP - Spot Price	per kWh	\$ 0.0872	774	\$ 67.47	\$ 0.0872	776	\$ 67.67	\$ 0.21	0.30%
<b>Total Bill on RPP (before Taxes)</b>				\$ 357.89			\$ 388.90	\$ 31.01	8.66%
HST		13%		\$ 46.53	13%		\$ 50.56	\$ 4.03	8.66%
<b>Total Bill (including HST)</b>				\$ 404.42			\$ 439.46	\$ 35.04	8.66%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 404.42			\$ 439.46	\$ 35.04	8.66%
<b>Loss Factor (%)</b>		<span style="border: 1px solid black; padding: 2px;">0.03200</span>			<span style="border: 1px solid black; padding: 2px;">0.03514</span>				

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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# Revenue Requirement Workform



Version 3.00

Utility Name	Kitchener-Wilmot Hydro Inc.
Service Territory	City of Kitchener & the Township of Wilmot
Assigned EB Number	EB-2013-0147
Name and Title	Margaret Nanninga, Vice-President Finance
Phone Number	519-749-6177
Email Address	mnanninga@kwhydro.on.ca

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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*



# Revenue Requirement Workform

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[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

## Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***





# Revenue Requirement Workform

## Data Input <sup>(1)</sup>

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
<b>1 Rate Base</b>							
Gross Fixed Assets (average)	\$330,626,013		\$1,136,400	\$ 331,762,413			\$331,762,413
Accumulated Depreciation (average)	(\$147,702,714)	(5)	(\$62,406)	(\$147,765,121)			(\$147,765,121)
<b>Allowance for Working Capital:</b>							
Controllable Expenses	\$18,918,000		(\$457,240)	\$ 18,460,760		(\$101,500)	\$18,359,260
Cost of Power	\$184,456,632		\$5,516,744	\$ 189,973,376			\$189,973,376
Working Capital Rate (%)	13.00%	(9)		13.00%	(9)		13.00% (9)
<b>2 Utility Income</b>							
Operating Revenues:							
Distribution Revenue at Current Rates	\$38,207,936		\$213,464	\$38,421,400		\$0	\$38,421,400
Distribution Revenue at Proposed Rates	\$37,414,668		\$1,137,169	\$38,551,837		(\$102,445)	\$38,449,392
<b>Other Revenue:</b>							
Specific Service Charges	\$497,900		\$19,150	\$517,050		\$0	\$517,050
Late Payment Charges	\$266,100		\$0	\$266,100		\$0	\$266,100
Other Distribution Revenue	\$863,500		\$0	\$863,500		\$0	\$863,500
Other Income and Deductions	\$411,700		\$15,000	\$426,700		\$0	\$426,700
Total Revenue Offsets	\$2,039,200	(7)	\$34,150	\$2,073,350		\$0	\$2,073,350
<b>Operating Expenses:</b>							
OM+A Expenses	\$18,523,200		(\$42,440)	\$ 18,480,760		(\$101,500)	\$18,379,260
Depreciation/Amortization	\$7,562,852	(10)	(\$101,384)	\$ 7,461,469			\$7,461,469
Property taxes	\$394,800			\$ 394,800			\$394,800
Other expenses							
<b>3 Taxes/PILs</b>							
Taxable Income:							
	(\$5,959,922)	(3)		(\$6,195,701)			(\$6,195,701)
Adjustments required to arrive at taxable income							
<b>Utility Income Taxes and Rates:</b>							
Income taxes (not grossed up)	\$318,496			\$375,528			\$375,408
Income taxes (grossed up)	\$433,327			\$497,062			\$496,900
Federal tax (%)	15.00%			15.00%			15.00%
Provincial tax (%)	11.50%			9.45%			9.45%
Income Tax Credits	(\$95,000)			(\$42,000)			(\$42,000)
<b>4 Capitalization/Cost of Capital</b>							
<b>Capital Structure:</b>							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)	0.0%			0.0%			0.0%
	100.0%			100.0%			100.0%
<b>Cost of Capital</b>							
Long-term debt Cost Rate (%)	4.13%			4.83%			4.83%
Short-term debt Cost Rate (%)	2.07%			2.11%			2.11%
Common Equity Cost Rate (%)	8.98%			9.36%			9.36%
Preferred Shares Cost Rate (%)	0.00%			0.00%			0.00%
Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)	\$ -	(11)			(11)		(11)

### Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
  - (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
  - (3) Net of addbacks and deductions to arrive at taxable income.
  - (4) Average of Gross Fixed Assets at beginning and end of the Test Year
  - (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
  - (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
  - (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
  - (8) 4.0% unless an Applicant has proposed or been approved for another amount.
  - (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
  - (10) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
  - (11) Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.



# Revenue Requirement Workform

## Rate Base and Working Capital

Rate Base												
Line No.	Particulars		Initial Application		Adjustments		Settlement Agreement		Adjustments		Per Board Decision	
1	Gross Fixed Assets (average)		(3)	\$330,626,013		\$1,136,400		\$331,762,413		\$ -		\$331,762,413
2	Accumulated Depreciation (average)		(3)	(\$147,702,714)		(\$62,406)		(\$147,765,121)		\$ -		(\$147,765,121)
3	Net Fixed Assets (average)		(3)	\$182,923,299		\$1,073,994		\$183,997,292		\$ -		\$183,997,292
4	Allowance for Working Capital		(1)	\$26,438,702		\$657,735		\$27,096,438		(\$13,195)		\$27,083,243
5	Total Rate Base			\$209,362,001		\$1,731,729		\$211,093,730		(\$13,195)		\$211,080,535

## Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses		\$18,918,000	(\$457,240)	\$18,460,760	(\$101,500)	\$18,359,260
7	Cost of Power		\$184,456,632	\$5,516,744	\$189,973,376	\$ -	\$189,973,376
8	Working Capital Base		\$203,374,632	\$5,059,504	\$208,434,136	(\$101,500)	\$208,332,636
9	Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
10	Working Capital Allowance		\$26,438,702	\$657,735	\$27,096,438	(\$13,195)	\$27,083,243

### Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. **Default rate for 2013 cost of service applications is 13%.**
- (3) Average of opening and closing balances for the year.



# Revenue Requirement Workform

## Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	<b><u>Operating Revenues:</u></b>					
1	Distribution Revenue (at Proposed Rates)	\$37,414,668	\$1,137,169	\$38,551,837	(\$102,445)	\$38,449,392
2	Other Revenue (1)	\$2,039,200	\$34,150	\$2,073,350	\$ -	\$2,073,350
3	Total Operating Revenues	\$39,453,868	\$1,171,319	\$40,625,187	(\$102,445)	\$40,522,742
	<b><u>Operating Expenses:</u></b>					
4	OM+A Expenses	\$18,523,200	(\$42,440)	\$18,480,760	(\$101,500)	\$18,379,260
5	Depreciation/Amortization	\$7,562,852	(\$101,384)	\$7,461,469	\$ -	\$7,461,469
6	Property taxes	\$394,800	\$ -	\$394,800	\$ -	\$394,800
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$26,480,852	(\$143,824)	\$26,337,029	(\$101,500)	\$26,235,529
10	Deemed Interest Expense	\$5,019,405	\$868,343	\$5,887,748	(\$289)	\$5,887,458
11	Total Expenses (lines 9 to 10)	\$31,500,257	\$724,519	\$32,224,776	(\$101,789)	\$32,122,987
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility income before income taxes	\$7,953,610	\$446,800	\$8,400,411	(\$656)	\$8,399,755
14	Income taxes (grossed-up)	\$433,327	\$63,734	\$497,062	(\$161)	\$496,900
15	Utility net income	\$7,520,283	\$383,066	\$7,903,349	(\$494)	\$7,902,855
<b>Notes</b>						
	<b>Other Revenues / Revenue Offsets</b>					
(1)	Specific Service Charges	\$497,900	\$19,150	\$517,050	\$ -	\$517,050
	Late Payment Charges	\$266,100	\$ -	\$266,100	\$ -	\$266,100
	Other Distribution Revenue	\$863,500	\$ -	\$863,500	\$ -	\$863,500
	Other Income and Deductions	\$411,700	\$15,000	\$426,700	\$ -	\$426,700
	Total Revenue Offsets	\$2,039,200	\$34,150	\$2,073,350	\$ -	\$2,073,350



# Revenue Requirement Workform

## Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$7,520,283	\$7,903,349	\$7,902,855
2	Adjustments required to arrive at taxable utility income	(\$5,959,922)	(\$6,195,701)	(\$6,195,701)
3	Taxable income	<u>\$1,560,361</u>	<u>\$1,707,648</u>	<u>\$1,707,154</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$318,496	\$375,528	\$375,408
6	Total taxes	<u>\$318,496</u>	<u>\$375,528</u>	<u>\$375,408</u>
7	Gross-up of Income Taxes	\$114,832	\$121,534	\$121,492
8	Grossed-up Income Taxes	<u>\$433,327</u>	<u>\$497,062</u>	<u>\$496,900</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$433,327</u>	<u>\$497,062</u>	<u>\$496,900</u>
10	Other tax Credits	(\$95,000)	(\$42,000)	(\$42,000)
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	9.45%	9.45%
13	Total tax rate (%)	<u>26.50%</u>	<u>24.45%</u>	<u>24.45%</u>



# Revenue Requirement Workform

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return		
		Initial Application						
		(%)		(\$)		(%)		(\$)
	Debt							
1	Long-term Debt	56.00%		\$117,242,721	4.13%			\$4,846,053
2	Short-term Debt	4.00%		\$8,374,480	2.07%			\$173,352
3	Total Debt	60.00%		\$125,617,201	4.00%			\$5,019,405
	Equity							
4	Common Equity	40.00%		\$83,744,800	8.98%			\$7,520,283
5	Preferred Shares	0.00%		\$ -	0.00%			\$ -
6	Total Equity	40.00%		\$83,744,800	8.98%			\$7,520,283
7	Total	100.00%		\$209,362,001	5.99%			\$12,539,688
		Settlement Agreement						
		(%)		(\$)		(%)		(\$)
	Debt							
1	Long-term Debt	56.00%		\$118,212,489	4.83%			\$5,709,585
2	Short-term Debt	4.00%		\$8,443,749	2.11%			\$178,163
3	Total Debt	60.00%		\$126,656,238	4.65%			\$5,887,748
	Equity							
4	Common Equity	40.00%		\$84,437,492	9.36%			\$7,903,349
5	Preferred Shares	0.00%		\$ -	0.00%			\$ -
6	Total Equity	40.00%		\$84,437,492	9.36%			\$7,903,349
7	Total	100.00%		\$211,093,730	6.53%			\$13,791,097
		Per Board Decision						
		(%)		(\$)		(%)		(\$)
	Debt							
8	Long-term Debt	56.00%		\$118,205,100	4.83%			\$5,709,306
9	Short-term Debt	4.00%		\$8,443,221	2.11%			\$178,152
10	Total Debt	60.00%		\$126,648,321	4.65%			\$5,887,458
	Equity							
11	Common Equity	40.00%		\$84,432,214	9.36%			\$7,902,855
12	Preferred Shares	0.00%		\$ -	0.00%			\$ -
13	Total Equity	40.00%		\$84,432,214	9.36%			\$7,902,855
14	Total	100.00%		\$211,080,535	6.53%			\$13,790,314

### Notes

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



# Revenue Requirement Workform

## Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		(\$793,268)		\$130,436		\$27,981
2	Distribution Revenue	\$38,207,936	\$38,207,936	\$38,421,400	\$38,421,401	\$38,421,400	\$38,421,411
3	Other Operating Revenue Offsets - net	\$2,039,200	\$2,039,200	\$2,073,350	\$2,073,350	\$2,073,350	\$2,073,350
4	<b>Total Revenue</b>	<b>\$40,247,136</b>	<b>\$39,453,868</b>	<b>\$40,494,750</b>	<b>\$40,625,187</b>	<b>\$40,494,750</b>	<b>\$40,522,742</b>
5	Operating Expenses	\$26,480,852	\$26,480,852	\$26,337,029	\$26,337,029	\$26,235,529	\$26,235,529
6	Deemed Interest Expense	\$5,019,405	\$5,019,405	\$5,887,748	\$5,887,748	\$5,887,458	\$5,887,458
7	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ - (2)	\$ -	\$ - (2)	\$ -	\$ - (2)	\$ -
8	<b>Total Cost and Expenses</b>	<b>\$31,500,257</b>	<b>\$31,500,257</b>	<b>\$32,224,776</b>	<b>\$32,224,776</b>	<b>\$32,122,987</b>	<b>\$32,122,987</b>
9	<b>Utility Income Before Income Taxes</b>	<b>\$8,746,879</b>	<b>\$7,953,610</b>	<b>\$8,269,973</b>	<b>\$8,400,411</b>	<b>\$8,371,763</b>	<b>\$8,399,755</b>
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$5,959,922)	(\$5,959,922)	(\$6,195,701)	(\$6,195,701)	(\$6,195,701)	(\$6,195,701)
11	<b>Taxable Income</b>	<b>\$2,786,956</b>	<b>\$1,993,688</b>	<b>\$2,074,272</b>	<b>\$2,204,710</b>	<b>\$2,176,062</b>	<b>\$2,204,054</b>
12	Income Tax Rate	26.50%	26.50%	24.45%	24.45%	24.45%	24.45%
13	<b>Income Tax on Taxable Income</b>	<b>\$738,543</b>	<b>\$528,327</b>	<b>\$507,168</b>	<b>\$539,060</b>	<b>\$532,047</b>	<b>\$538,891</b>
14	<b>Income Tax Credits</b>	<b>(\$95,000)</b>	<b>(\$95,000)</b>	<b>(\$42,000)</b>	<b>(\$42,000)</b>	<b>(\$42,000)</b>	<b>(\$42,000)</b>
15	<b>Utility Net Income</b>	<b>\$8,103,335</b>	<b>\$7,520,283</b>	<b>\$7,804,806</b>	<b>\$7,903,349</b>	<b>\$7,881,716</b>	<b>\$7,902,855</b>
16	<b>Utility Rate Base</b>	<b>\$209,362,001</b>	<b>\$209,362,001</b>	<b>\$211,093,730</b>	<b>\$211,093,730</b>	<b>\$211,080,535</b>	<b>\$211,080,535</b>
17	Deemed Equity Portion of Rate Base	\$83,744,800	\$83,744,800	\$84,437,492	\$84,437,492	\$84,432,214	\$84,432,214
18	Income/(Equity Portion of Rate Base)	9.68%	8.98%	9.24%	9.36%	9.33%	9.36%
19	Target Return - Equity on Rate Base	8.98%	8.98%	9.36%	9.36%	9.36%	9.36%
20	Deficiency/Sufficiency in Return on Equity	0.70%	0.00%	-0.12%	0.00%	-0.03%	0.00%
21	Indicated Rate of Return	6.27%	5.99%	6.49%	6.53%	6.52%	6.53%
22	Requested Rate of Return on Rate Base	5.99%	5.99%	6.53%	6.53%	6.53%	6.53%
23	Deficiency/Sufficiency in Rate of Return	0.28%	0.00%	-0.05%	0.00%	-0.01%	0.00%
24	Target Return on Equity	\$7,520,283	\$7,520,283	\$7,903,349	\$7,903,349	\$7,902,855	\$7,902,855
25	Revenue Deficiency/(Sufficiency)	(\$583,052)	\$0	\$98,544	(\$0)	\$21,139	(\$0)
26	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<b>(\$793,268) (1)</b>		<b>\$130,436 (1)</b>		<b>\$27,981 (1)</b>	

### Notes:

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

(2) Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency





# Revenue Requirement Workform

## Revenue Requirement

Line No.	Particulars	Application		Settlement Agreement		Per Board Decision	
1	OM&A Expenses	\$18,523,200		\$18,480,760		\$18,379,260	
2	Amortization/Depreciation	\$7,562,852		\$7,461,469		\$7,461,469	
3	Property Taxes	\$394,800		\$394,800		\$394,800	
5	Income Taxes (Grossed up)	\$433,327		\$497,062		\$496,900	
6	Other Expenses	\$ -					
7	Return						
	Deemed Interest Expense	\$5,019,405		\$5,887,748		\$5,887,458	
	Return on Deemed Equity	\$7,520,283		\$7,903,349		\$7,902,855	
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -		\$ -		\$ -	
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$39,453,868</u>		<u>\$40,625,187</u>		<u>\$40,522,742</u>	
9	Revenue Offsets	\$2,039,200		\$2,073,350		\$2,073,350	
10	<b>Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)</b>	<u>\$37,414,668</u>		<u>\$38,551,837</u>		<u>\$38,449,392</u>	
11	Distribution revenue	\$37,414,668		\$38,551,837		\$38,449,392	
12	Other revenue	\$2,039,200		\$2,073,350		\$2,073,350	
13	<b>Total revenue</b>	<u>\$39,453,868</u>		<u>\$40,625,187</u>		<u>\$40,522,742</u>	
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$ -</u>	(1)	<u>(\$0)</u>	(1)	<u>(\$0)</u>	(1)

### Notes

(1) Line 11 - Line 8

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# Income Tax/PILs Workform for 2014 Filers

Version 2.0

Utility Name	Kitchener-Wilmot Hydro Inc.
Assigned EB Number	EB-2013-0147
Name and Title	Margaret Nanninga, Vice President Finance
Phone Number	519-749-6177
Email Address	mnanninga@kwhydro.on.ca
Date	28-Nov-13
Last COS Re-based Year	2010

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

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



# Income Tax/PILs Workform for 2014 Filers

## 1. Info

A. Data Input Sheet

B. Tax Rates & Exemptions

C. Sch 8 Hist

D. Schedule 10 CEC Hist

E. Sch 13 Tax Reserves Hist

F. Sch 7-1 Loss Cfwd Hist

G. Adj. Taxable Income Historic

H. PILs,Tax Provision Historic

I. Schedule 8 CCA Bridge Year

J. Schedule 10 CEC Bridge Year

K. Sch 13 Tax Reserves Bridge

L. Sch 7-1 Loss Cfwd Bridge

M. Adj. Taxable Income Bridge

N. PILs,Tax Provision Bridge

O. Schedule 8 CCA Test Year

P. Schedule 10 CEC Test Year

Q Sch 13 Tax Reserve Test Year

R. Sch 7-1 Loss Cfwd

S. Taxable Income Test Year

T. PILs,Tax Provision



## Rate Base

211,080,535

## Return on Ratebase

Deemed ShortTerm Debt %	4.00%	T	\$	8,443,221	$W = S * T$
Deemed Long Term Debt %	56.00%	U	\$	118,205,100	$X = S * U$
Deemed Equity %	40.00%	V	\$	84,432,214	$Y = S * V$
Short Term Interest Rate	2.11%	Z	\$	178,152	$AC = W * Z$
Long Term Interest	4.83%	AA	\$	5,709,228	$AD = X * AA$
<b>Return on Equity (Regulatory Income)</b>	9.36%	AB	\$	<b>7,902,855</b>	$AE = Y * AB$
<b>Return on Rate Base</b>			\$	<b>13,790,235</b>	$AF = AC + AD + AE$

## Questions that must be answered

- Does the applicant have any Investment Tax Credits (ITC)?
- Does the applicant have any SRED Expenditures?
- Does the applicant have any Capital Gains or Losses for tax purposes?
- Does the applicant have any Capital Leases?
- Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?
- Since 1999, has the applicant acquired another regulated applicant's assets?
- Did the applicant pay dividends?  
*If Yes, please describe what was the tax treatment in the manager's summary.*
- Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?

Historic	Bridge	Test Year
Yes	Yes	Yes
Yes	No	No
No	No	No
No	No	No
No	No	No
No	No	No
Yes	Yes	Yes
No	No	No



## Income Tax/PILs Workform for 2014 Filers

### Tax Rates Federal & Provincial As of June 20, 2012

#### Federal income tax

General corporate rate  
Federal tax abatement  
Adjusted federal rate

Rate reduction

#### Ontario income tax

#### Combined federal and Ontario

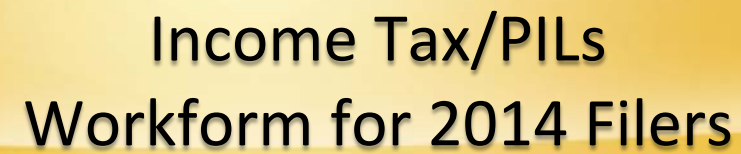
#### Federal & Ontario Small Business

Federal small business threshold  
Ontario Small Business Threshold

Federal small business rate


Ontario small business rate

	Effective January 01, 2011	Effective January 01, 2012	Effective January 01, 2013	Effective January 01, 2014
General corporate rate	38.00%	38.00%	38.00%	38.00%
Federal tax abatement	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted federal rate	28.00%	28.00%	28.00%	28.00%
Rate reduction	-11.50%	-13.00%	-13.00%	-13.00%
	16.50%	15.00%	15.00%	15.00%
Ontario income tax	11.75%	11.50%	11.50%	11.50%
Combined federal and Ontario	28.25%	26.50%	26.50%	26.50%
Federal small business threshold	500,000	500,000	500,000	500,000
Ontario Small Business Threshold	500,000	500,000	500,000	500,000
Federal small business rate	11.00%	11.00%	11.00%	11.00%
Ontario small business rate	4.50%	4.50%	4.50%	4.50%



<b>Class</b>	<b>Class Description</b>	<b>UCC End of Year Historic per tax returns</b>	<b>Less: Non-Distribution Portion</b>	<b>UCC Regulated Historic Year</b>
<b>1</b>	Distribution System - post 1987	99,253,028		99,253,028
<b>1 Enhanced</b>	Non-residential Buildings Reg. 1100(1)(a.1) election	4,020,358		4,020,358
<b>2</b>	Distribution System - pre 1988	8,473,139		8,473,139
<b>8</b>	General Office/Stores Equip	7,504,409		7,504,409
<b>10</b>	Computer Hardware/ Vehicles	1,752,918		1,752,918
<b>10.1</b>	Certain Automobiles			0
<b>12</b>	Computer Software			0
<b>13<sub>1</sub></b>	Lease # 1			0
<b>13<sub>2</sub></b>	Lease #2			0
<b>13<sub>3</sub></b>	Lease # 3			0
<b>13<sub>4</sub></b>	Lease # 4			0
<b>14</b>	Franchise			0
<b>17</b>	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	391,201		391,201
<b>42</b>	Fibre Optic Cable			0
<b>43.1</b>	Certain Energy-Efficient Electrical Generating Equipment			0
<b>43.2</b>	Certain Clean Energy Generation Equipment			0
<b>45</b>	Computers & Systems Software acq'd post Mar 22/04	21,386		21,386
<b>46</b>	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	59,451		59,451
<b>47</b>	Distribution System - post February 2005	62,361,409		62,361,409
<b>50</b>	Data Network Infrastructure Equipment - post Mar 2007	592,065		592,065
<b>52</b>	Computer Hardware and system software			0
<b>95</b>	CWIP			0
<b>3</b>	Buildings pre-1998	2,733,152		2,733,152
				0
				0
				0
				0
				0
				0
				0
				0
				0
	SUB-TOTAL - UCC	187,162,516	0	187,162,516





# Income Tax/PILs Workform for 2014 Filers

## Schedule 10 CEC - Historical Year

### Cumulative Eligible Capital

#### Additions

Cost of Eligible Capital Property Acquired during Test Year

Other Adjustments

Subtotal

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

Amount transferred on amalgamation or wind-up of subsidiary

**Subtotal**

#### Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

Other Adjustments

**Subtotal**

**Cumulative Eligible Capital Balance**

**Current Year Deduction**

**Cumulative Eligible Capital - Closing Balance**

**x 3/4 = 0**

**x 1/2 = 0**

**0 0**

**0**

**0**

**x 3/4 = 0**

**0**

**0 x 7% = 0**

**0**



# Income Tax/PILs Workform for 2014 Filers

## Schedule 13 Tax Reserves - Historical

### Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only
Capital Gains Reserves ss.40(1)			0
<b>Tax Reserves Not Deducted for accounting purposes</b>			
Reserve for doubtful accounts ss. 20(1)(l)			0
Reserve for goods and services not delivered ss. 20(1)(m)			0
Reserve for unpaid amounts ss. 20(1)(n)			0
Debt & Share Issue Expenses ss. 20(1)(e)			0
Other tax reserves			0
			0
			0
			0
			0
			0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Financial Statement Reserves (not deductible for Tax Purposes)</b>			
General Reserve for Inventory Obsolescence (non-specific)			0
General reserve for bad debts			0
Accrued Employee Future Benefits:			0
- Medical and Life Insurance			0
-Short & Long-term Disability			0
-Accumulated Sick Leave			0
- Termination Cost			0
- Other Post-Employment Benefits			0
Provision for Environmental Costs			0
Restructuring Costs			0
Accrued Contingent Litigation Costs			0
Accrued Self-Insurance Costs			0
Other Contingent Liabilities			0
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0
Other			0
			0
			0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Income Tax/PILs Workform for 2014 Filers


### Schedule 7-1 Loss Carry Forward - Historic

#### Corporation Loss Continuity and Application

	Total	Non-Distribution Portion	Utility Balance
<b>Non-Capital Loss Carry Forward Deduction</b>			
Actual Historic			0

	Total	Non-Distribution Portion	Utility Balance
<b>Net Capital Loss Carry Forward Deduction</b>			
Actual Historic			0





# Income Tax/PILs Workform for 2014 Filers

## Adjusted Taxable Income - Historic Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
<b>Income before PILs/Taxes</b>	<b>A</b>	9,182,770		9,182,770
<b>Additions:</b>				
Interest and penalties on taxes	103	33		33
Amortization of tangible assets	104	9,617,194		9,617,194
Amortization of intangible assets	106			0
Recapture of capital cost allowance from Schedule 8	107			0
Gain on sale of eligible capital property from Schedule 10	108			0
Income or loss for tax purposes- joint ventures or partnerships	109			0
Loss in equity of subsidiaries and affiliates	110			0
Loss on disposal of assets	111			0
Charitable donations	112	652		652
Taxable Capital Gains	113			0
Political Donations	114			0
Deferred and prepaid expenses	116			0
Scientific research expenditures deducted on financial statements	118			0
Capitalized interest	119			0
Non-deductible club dues and fees	120			0
Non-deductible meals and entertainment expense	121	24,917		24,917
Non-deductible automobile expenses	122			0
Non-deductible life insurance premiums	123			0
Non-deductible company pension plans	124			0
Tax reserves deducted in prior year	125			0
Reserves from financial statements- balance at end of year	126			0
Soft costs on construction and renovation of buildings	127			0
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			0
Debt issue expense	208			0
Development expenses claimed in current year	212			0
Financing fees deducted in books	216			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible interest	227			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			0
Share issue expense	235			0
Write down of capital property	236			0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237			0
<b>Other Additions</b>				
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	291			0
Pensions	292			0
Non-deductible penalties	293			0
Provision for income taxes - current	294	1,789,997		1,789,997
Provision for income taxes - deferred	295	-118,804		-118,804
ARO Accretion expense				0
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received		27,260		27,260
Non-Deductible PBO Accrual		371,404		371,404

# Income Tax/PILs Workform for 2014 Filers

## Adjusted Taxable Income - Historic Year

				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
<b>Total Additions</b>		<b>11,712,653</b>	<b>0</b>	<b>11,712,653</b>
<b>Deductions:</b>				
Gain on disposal of assets per financial statements	401	86,908		86,908
Dividends not taxable under section 83	402			0
Capital cost allowance from Schedule 8	403	13,031,229		13,031,229
Terminal loss from Schedule 8	404			0
Cumulative eligible capital deduction from Schedule 10	405			0
Allowable business investment loss	406			0
Deferred and prepaid expenses	409			0
Scientific research expenses claimed in year	411	77,969		77,969
Tax reserves claimed in current year	413			0
Reserves from financial statements - balance at beginning of year	414			0
Contributions to deferred income plans	416			0
Book income of joint venture or partnership	305			0
Equity in income from subsidiary or affiliates	306			0
Other deductions: (Please explain in detail the nature of the item)				
Interest capitalized for accounting deducted for tax	390			0
Capital Lease Payments	391			0
Non-taxable imputed interest income on deferral and variance accounts	392			0
	393			0
	394			0
ARO Payments - Deductible for Tax when Paid				0
ITA 13(7.4) Election - Capital Contributions Received				0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds				0
Deferred Revenue - ITA 20(1)(m) reserve				0
Principal portion of lease payments				0
Lease Inducement Book Amortization credit to income				0
Financing fees for tax ITA 20(1)(e) and (e.1)				0
Bad Debts		90,011		90,011
Actual Benefit Obligations		232,509		232,509
				0
				0
				0
				0
				0
<b>Total Deductions</b>		<b>13,518,626</b>	<b>0</b>	<b>13,518,626</b>
<b>Net Income for Tax Purposes</b>		<b>7,376,797</b>	<b>0</b>	<b>7,376,797</b>
Charitable donations from Schedule 2	311	652		652
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320			0
Non-capital losses of preceding taxation years from Schedule 4	331			0
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and calculation in Manager's summary)	332			0
Limited partnership losses of preceding taxation years from Schedule 4	335			0
<b>TAXABLE INCOME</b>		<b>7,376,145</b>	<b>0</b>	<b>7,376,145</b>

# Income Tax/PILs Workform for 2014 Filers

## PILs Tax Provision - Historic Year

**Note: Input the actual information from the tax returns for the historic year.**

**Wires Only**

**Regulatory Taxable Income**

\$ 7,376,145 **A**

**Ontario Income Taxes**

*Income tax payable*

**Ontario Income Tax**

11.50%

**B**

\$

848,257

**C = A \* B**

*Small business credit*

Ontario Small Business Threshold  
Rate reduction (negative)

\$ 500,000 **D**

-7.00%

**E**

-\$

35,000

**F = D \* E**

*Ontario Income tax*

\$ 813,257 **J = C + F**

**Combined Tax Rate and PILs**

Effective Ontario Tax Rate  
Federal tax rate  
Combined tax rate

11.03%

**K = J / A**

12.52%

**L**

23.54% **M = K + L**

**Total Income Taxes**

\$ 1,736,421 **N = A \* M**

Investment Tax Credits

\$ 6,290 **O**

Miscellaneous Tax Credits

\$ 15,800 **P**

**Total Tax Credits**

\$ 22,090 **Q = O + P**


**Corporate PILs/Income Tax Provision for Historic Year**

\$ 1,714,331 **R = N - Q**



Class	Class Description	UCC Regulated Historic Year	Additions	Disposals (Negative)	UCC Before 1/2 Yr Adjustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Bridge Year CCA	UCC End of Bridge Year
1	Distribution System - post 1987	\$ 99,253,028			\$ 99,253,028	\$ -	\$ 99,253,028	4%	\$ 3,970,121	\$ 95,282,907
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	\$ 4,020,358	\$ 543,000		\$ 4,563,358	\$ 271,500	\$ 4,291,858	6%	\$ 257,511	\$ 4,305,847
2	Distribution System - pre 1988	\$ 8,473,139			\$ 8,473,139	\$ -	\$ 8,473,139	6%	\$ 508,388	\$ 7,964,751
8	General Office/Stores Equip	\$ 7,504,409	\$ 908,400		\$ 8,412,809	\$ 454,200	\$ 7,958,609	20%	\$ 1,591,722	\$ 6,821,087
10	Computer Hardware/ Vehicles	\$ 1,752,918	\$ 1,625,200	-\$ 80,000	\$ 3,298,118	\$ 772,600	\$ 2,525,518	30%	\$ 757,655	\$ 2,540,463
10.1	Certain Automobiles				\$ -	\$ -	\$ -	30%	\$ -	\$ -
12	Computer Software				\$ -	\$ -	\$ -	100%	\$ -	\$ -
13 1	Lease # 1				\$ -	\$ -	\$ -		\$ -	\$ -
13 2	Lease #2				\$ -	\$ -	\$ -		\$ -	\$ -
13 3	Lease # 3				\$ -	\$ -	\$ -		\$ -	\$ -
13 4	Lease # 4				\$ -	\$ -	\$ -		\$ -	\$ -
14	Franchise				\$ -	\$ -	\$ -		\$ -	\$ -
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	\$ 391,201			\$ 391,201	\$ -	\$ 391,201	8%	\$ 31,296	\$ 359,905
42	Fibre Optic Cable				\$ -	\$ -	\$ -	12%	\$ -	\$ -
43.1	Certain Energy-Efficient Electrical Generating Equipment				\$ -	\$ -	\$ -	30%	\$ -	\$ -
43.2	Certain Clean Energy Generation Equipment				\$ -	\$ -	\$ -	50%	\$ -	\$ -
45	Computers & Systems Software acq'd post Mar 22/04	\$ 21,386			\$ 21,386	\$ -	\$ 21,386	45%	\$ 9,624	\$ 11,762
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$ 59,451			\$ 59,451	\$ -	\$ 59,451	30%	\$ 17,835	\$ 41,616
47	Distribution System - post February 2005	\$ 62,361,409	\$ 19,851,200		\$ 82,212,609	\$ 9,925,600	\$ 72,287,009	8%	\$ 5,782,961	\$ 76,429,648
50	Data Network Infrastructure Equipment - post Mar 2007	\$ 592,065	\$ 737,500		\$ 1,329,565	\$ 368,750	\$ 960,815	55%	\$ 528,448	\$ 801,117
52	Computer Hardware and system software				\$ -	\$ -	\$ -	100%	\$ -	\$ -
95	CWIP				\$ -	\$ -	\$ -		\$ -	\$ -
3	Buildings pre-1998	\$ 2,733,152			\$ 2,733,152	\$ -	\$ 2,733,152	5%	\$ 136,658	\$ 2,596,494
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
					\$ -	\$ -	\$ -		\$ -	\$ -
	TOTAL	\$ 187,162,516	\$ 23,665,300	-\$ 80,000	\$ 210,747,816	\$ 11,792,650	\$ 198,955,166		\$ 13,592,220	\$ 197,155,596





# Income Tax/PILs Workform for 2014 Filers

## Schedule 10 CEC - Bridge Year

### Cumulative Eligible Capital

0
---

#### Additions

Cost of Eligible Capital Property Acquired during Test Year

Other Adjustments

Subtotal

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

Amount transferred on amalgamation or wind-up of subsidiary

Subtotal

#### Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

Other Adjustments

Subtotal

Cumulative Eligible Capital Balance

Current Year Deduction

Cumulative Eligible Capital - Closing Balance

x 3/4 = 0

x 1/2 = 0

0

0

0

x 3/4 = 0

0

0 x 7% = 0

0





# Income Tax/PILs Workform for 2014 Filers

## Corporation Loss Continuity and Application

### Schedule 7-1 Loss Carry Forward - Bridge Year

<b>Non-Capital Loss Carry Forward Deduction</b>	<b>Total</b>
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
<b>Amount to be used in Bridge Year</b>	
Balance available for use post Bridge Year	0

<b>Net Capital Loss Carry Forward Deduction</b>	<b>Total</b>
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
<b>Amount to be used in Bridge Year</b>	
Balance available for use post Bridge Year	0



# Income Tax/PILs Workform for 2014 Filers

## Adjusted Taxable Income - Bridge Year

	T2S1 line #	Total for Regulated Utility
Income before PILs/Taxes	A	5,012,680

<b>Additions:</b>		
Interest and penalties on taxes	103	
Amortization of tangible assets	104	7,776,852
Amortization of intangible assets	106	
Recapture of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes- joint ventures or partnerships	109	
Loss in equity of subsidiaries and affiliates	110	
Loss on disposal of assets	111	
Charitable donations	112	
Taxable Capital Gains	113	
Political Donations	114	
Deferred and prepaid expenses	116	
Scientific research expenditures deducted on financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expense	121	22,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves deducted in prior year	125	0
Reserves from financial statements- balance at end of year	126	0
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees	228	
Recapture of SR&ED expenditures	231	
Share issue expense	235	
Write down of capital property	236	
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	





# Income Tax/PILs Workform for 2014 Filers

## Adjusted Taxable Income - Bridge Year

<b>Other Additions</b>		
Interest Expensed on Capital Leases	290	
Realized Income from Deferred Credit Accounts	291	
Pensions	292	
Non-deductible penalties	293	
	294	
	295	
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
Lease Inducements Received (ITA 12(1)(x))		
Deferred Revenue (ITA 12(1)(a))		
Prior Year Investment Tax Credits received		
Federal ITC re SR&ED Credit 2012		36,273
Federal Apprenticeship 2012		2,730
ORDTC (proxy portion)		2,472
<b>Total Additions</b>		<b>7,840,327</b>
<b>Deductions:</b>		
Gain on disposal of assets per financial statements	401	30,000
Dividends not taxable under section 83	402	
Capital cost allowance from Schedule 8	403	13,592,220
Terminal loss from Schedule 8	404	
Cumulative eligible capital deduction from Schedule 10	405	0
Allowable business investment loss	406	
Deferred and prepaid expenses	409	
Scientific research expenses claimed in year	411	
Tax reserves claimed in current year	413	0
Reserves from financial statements - balance at beginning of year	414	0
Contributions to deferred income plans	416	
Book income of joint venture or partnership	305	
Equity in income from subsidiary or affiliates	306	
Other deductions: (Please explain in detail the nature of the item)		



# Income Tax/PILs Workform for 2014 Filers

## Adjusted Taxable Income - Bridge Year

Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral and variance accounts	392	
	393	
	394	
ARO Payments - Deductible for Tax when Paid		
ITA 13(7.4) Election - Capital Contributions Received		
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
<b>Total Deductions</b>		<b>13,622,220</b>
<b>Net Income for Tax Purposes</b>		<b>-769,213</b>
Charitable donations from Schedule 2	311	1,000
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320	
Non-capital losses of preceding taxation years from Schedule 4	331	
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and calculation in Manager's summary)	332	
Limited partnership losses of preceding taxation years from Schedule 4	335	
<b>TAXABLE INCOME</b>		<b>-770,213</b>



# Income Tax/PILs Workform for 2014 Filers

## PILS Tax Provision - Bridge Year

### Wires Only

Regulatory Taxable Income

-\$ 770,213 A

#### Ontario Income Taxes

*Income tax payable*

Ontario Income Tax

4.50%

B

\$

-

C = A \* B

*Small business credit*

Ontario Small Business Threshold  
Rate reduction

\$ -

D

-7.00%

E

\$

-

F = D \* E

*Ontario Income tax*

\$ - J = C + F

#### Combined Tax Rate and PILs

Effective Ontario Tax Rate  
Federal tax rate  
Combined tax rate

0.00%

K = J / A

0.00%

L

0.00% M = K + L

#### Total Income Taxes

\$ - N = A \* M

Investment Tax Credits

\$ - O

Miscellaneous Tax Credits

\$ - P

#### Total Tax Credits

\$ - Q = O + P

#### Corporate PILs/Income Tax Provision for Bridge Year

\$ - R = N - Q

#### Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



<b>Class</b>	<b>Class Description</b>	<b>UCC Test Year Opening Balance</b>	<b>Additions</b>	<b>Disposals (Negative)</b>	<b>UCC Before 1/2 Yr Adjustment</b>	<b>1/2 Year Rule {1/2 Additions Less Disposals}</b>	<b>Reduced UCC</b>	<b>Rate %</b>	<b>Test Year CCA</b>	<b>UCC End of Test Year</b>
<b>1</b>	Distribution System - post 1987	\$ 95,282,907			\$ 95,282,907	\$ -	\$ 95,282,907	<b>4%</b>	\$ 3,811,316	\$ 91,471,591
<b>1 Enhanced</b>	Non-residential Buildings Reg. 1100(1)(a.1) election	\$ 4,305,847	161,200		\$ 4,467,047	\$ 80,600	\$ 4,386,447	<b>6%</b>	\$ 263,187	\$ 4,203,860
<b>2</b>	Distribution System - pre 1988	\$ 7,964,751			\$ 7,964,751	\$ -	\$ 7,964,751	<b>6%</b>	\$ 477,885	\$ 7,486,866
<b>8</b>	General Office/Stores Equip	\$ 6,821,087	772,000		\$ 7,593,087	\$ 386,000	\$ 7,207,087	<b>20%</b>	\$ 1,441,417	\$ 6,151,670
<b>10</b>	Computer Hardware/ Vehicles	\$ 2,540,463	920,000	-80,000	\$ 3,380,463	\$ 420,000	\$ 2,960,463	<b>30%</b>	\$ 888,139	\$ 2,492,324
<b>10.1</b>	Certain Automobiles	\$ -			\$ -	\$ -	\$ -	<b>30%</b>	\$ -	\$ -
<b>12</b>	Computer Software	\$ -			\$ -	\$ -	\$ -	<b>100%</b>	\$ -	\$ -
<b>13 1</b>	Lease # 1	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
<b>13 2</b>	Lease #2	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
<b>13 3</b>	Lease # 3	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
<b>13 4</b>	Lease # 4	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
<b>14</b>	Franchise	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
<b>17</b>	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than E	\$ 359,905			\$ 359,905	\$ -	\$ 359,905	<b>8%</b>	\$ 28,792	\$ 331,113
<b>42</b>	Fibre Optic Cable	\$ -			\$ -	\$ -	\$ -	<b>12%</b>	\$ -	\$ -
<b>43.1</b>	Certain Energy-Efficient Electrical Generating Equipment	\$ -			\$ -	\$ -	\$ -	<b>30%</b>	\$ -	\$ -
<b>43.2</b>	Certain Clean Energy Generation Equipment	\$ -			\$ -	\$ -	\$ -	<b>50%</b>	\$ -	\$ -
<b>45</b>	Computers & Systems Software acq'd post Mar 22/04	\$ 11,762			\$ 11,762	\$ -	\$ 11,762	<b>45%</b>	\$ 5,293	\$ 6,469
<b>46</b>	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$ 41,616			\$ 41,616	\$ -	\$ 41,616	<b>30%</b>	\$ 12,485	\$ 29,131
<b>47</b>	Distribution System - post February 2005	\$ 76,429,648	14,581,131		\$ 91,010,779	\$ 7,290,566	\$ 83,720,214	<b>8%</b>	\$ 6,697,617	\$ 84,313,162
<b>50</b>	Data Network Infrastructure Equipment - post Mar 2007	\$ 801,117	720,000		\$ 1,521,117	\$ 360,000	\$ 1,161,117	<b>55%</b>	\$ 638,614	\$ 882,503
<b>52</b>	Computer Hardware and system software	\$ -			\$ -	\$ -	\$ -	<b>100%</b>	\$ -	\$ -
<b>95</b>	CWIP	\$ -			\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
<b>3</b>	Buildings pre-1998	\$ 2,596,494			\$ 2,596,494	\$ -	\$ 2,596,494	<b>5%</b>	\$ 129,825	\$ 2,466,670
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
					\$ -	\$ -	\$ -	<b>0%</b>	\$ -	\$ -
	TOTAL	\$ 197,155,596	\$ 17,154,331	-\$ 80,000	\$ 214,229,927	\$ 8,537,166	\$ 205,692,762		\$ 14,394,570	\$ 199,835,357



# Income Tax/PILs Workform for 2014 Filers

## Schedule 10 CEC - Test Year

### Cumulative Eligible Capital

0

#### Additions

Cost of Eligible Capital Property Acquired during Test Year

0

Other Adjustments

0

**Subtotal**

0

x 3/4 = 0

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

0

x 1/2 = 0

0

0

Amount transferred on amalgamation or wind-up of subsidiary

0

0

**Subtotal**

0

#### Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

0

Other Adjustments

0

**Subtotal**

0

x 3/4 =

0

**Cumulative Eligible Capital Balance**

0

**Current Year Deduction (Carry Forward to Tab "Test Year Taxable Income")**

0 x 7% =

0

**Cumulative Eligible Capital - Closing Balance**

0







## Income Tax/PILs Workform for 2014 Filers

### Schedule 7-1 Loss Carry Forward - Test Year

#### Corporation Loss Continuity and Application

	Total	Non-Distribution Portion	Utility Balance
<b>Non-Capital Loss Carry Forward Deduction</b>			
Actual/Estimated Bridge Year	770,213		770,213
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	770,213	0	770,213
<b>Amount to be used in Test Year</b>			0
Balance available for use post Test Year	770,213	0	770,213

	Total	Non-Distribution Portion	Utility Balance
<b>Net Capital Loss Carry Forward Deduction</b>			
Actual/Estimated Bridge Year			0
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	0	0	0
<b>Amount to be used in Test Year</b>			0
Balance available for use post Test Year	0	0	0



# Income Tax/PILs Workform for 2014 Filers

## Taxable Income - Test Year

	Test Year Taxable Income
<b>Net Income Before Taxes</b>	7,902,855

	T2 S1 line #	
<b>Additions:</b>		
Interest and penalties on taxes	103	
Amortization of tangible assets 2-4 ADJUSTED ACCOUNTING DATA P489	104	8,203,869
Amortization of intangible assets 2-4 ADJUSTED ACCOUNTING DATA P490	106	
Recapture of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes- joint ventures or partnerships	109	
Loss in equity of subsidiaries and affiliates	110	
Loss on disposal of assets	111	
Charitable donations	112	
Taxable Capital Gains	113	
Political Donations	114	
Deferred and prepaid expenses	116	
Scientific research expenditures deducted on financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expense	121	22,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves beginning of year	125	0
Reserves from financial statements- balance at end of year	126	0
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees	228	
Recapture of SR&ED expenditures	231	
Share issue expense	235	
Write down of capital property	236	





# Income Tax/PILs Workform for 2014 Filers

Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	
<i>Other Additions: (please explain in detail the nature of the item)</i>		
Interest Expensed on Capital Leases	290	
Realized Income from Deferred Credit Accounts	291	
Pensions	292	
Non-deductible penalties	293	
	294	
	295	
	296	
	297	
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
Lease Inducements Received (ITA 12(1)(x))		
Deferred Revenue (ITA 12(1)(a))		
Prior Year Investment Tax Credits received		
Federal Apprenticeship 2013		4,000
PILS deducted		0
<b>Total Additions</b>		<b>8,229,869</b>
<b>Deductions:</b>		
Gain on disposal of assets per financial statements	401	30,000
Dividends not taxable under section 83	402	
Capital cost allowance from Schedule 8	403	14,394,570
Terminal loss from Schedule 8	404	
Cumulative eligible capital deduction from Schedule 10 CEC	405	0
Allowable business investment loss	406	
Deferred and prepaid expenses	409	
Scientific research expenses claimed in year	411	
Tax reserves end of year	413	0
Reserves from financial statements - balance at beginning of year	414	0
Contributions to deferred income plans	416	
Book income of joint venture or partnership	305	
Equity in income from subsidiary or affiliates	306	
<i>Other deductions: (Please explain in detail the nature of the item)</i>		
Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	



# Income Tax/PILs Workform for 2014 Filers

Non-taxable imputed interest income on deferral and variance accounts	392	
	393	
	394	
	395	
	396	
	397	
ARO Payments - Deductible for Tax when Paid		
ITA 13(7.4) Election - Capital Contributions Received		
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
<b>Total Deductions</b>		<b>14,424,570</b>
<b>NET INCOME FOR TAX PURPOSES</b>		<b>1,708,153</b>
Charitable donations	311	1,000
Taxable dividends received under section 112 or 113	320	
Non-capital losses of preceding taxation years from Schedule 7-1	331	
Net-capital losses of preceding taxation years (Please show calculation)	332	
Limited partnership losses of preceding taxation years from Schedule 4	335	
<b>REGULATORY TAXABLE INCOME</b>		<b>1,707,153</b>

# Income Tax/PILs Workform for 2014 Filers

## PILs Tax Provision - Test Year

### Wires Only

#### Regulatory Taxable Income

\$ 1,707,153 **A**

#### Ontario Income Taxes

*Income tax payable*

#### Ontario Income Tax

11.50% **B** \$ 196,323 **C = A \* B**

*Small business credit*

Ontario Small Business Threshold  
Rate reduction

\$ 500,000 **D**  
-7.00% **E** -\$ 35,000 **F = D \* E**

*Ontario Income tax*

\$ 161,323 **J = C + F**

#### Combined Tax Rate and PILs

Effective Ontario Tax Rate  
Federal tax rate  
Combined tax rate

9.45% **K = J / A**  
15.00% **L**

24.45% **M = K + L**

#### Total Income Taxes

\$ 417,396 **N = A \* M**

Investment Tax Credits

\$ 42,000 **O**

Miscellaneous Tax Credits

**P**

#### Total Tax Credits

\$ 42,000 **Q = O + P**

#### Corporate PILs/Income Tax Provision for Test Year

\$ 375,396 **R = N - Q**

Corporate PILs/Income Tax Provision Gross Up <sup>1</sup>

75.55% **S = 1 - M** \$ 121,487 **T = R / S - R**

**Income Tax (grossed-up)**

\$ 496,882 **U = R + T**

#### Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

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**Appendix E**  
**Rate Rider Calculation (Net of Global Adjustment)**

Deferral and Variance Accounts	Balances at Dec. 31, 2013	ALLOCATOR	Residential	GS < 50	GS > 50	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor	Total
RSVA - Wholesale Market Service Charge	\$ (6,807,358)	kWh - No Embedded Distributor	\$ (2,479,547)	\$ (918,961)	\$ (3,213,540)	\$ (120,960)	\$ (12,999)	\$ (61,351)	\$ -	\$ (6,807,358)
RSVA - Retail Transmission Network Charge	\$ 4,155,637	kWh - Embedded Distributor	\$ 1,496,669	\$ 554,690	\$ 1,939,712	\$ 73,012	\$ 7,846	\$ 37,032	\$ 46,676	\$ 4,155,637
RSVA - Retail Transmission Connection Charge	\$ 295,255	kWh - Embedded Distributor	\$ 106,337	\$ 39,410	\$ 137,815	\$ 5,187	\$ 557	\$ 2,631	\$ 3,316	\$ 295,255
RSVA - Power	\$ 1,458,793	kWh - No Embedded Distributor	\$ 531,358	\$ 196,930	\$ 688,651	\$ 25,921	\$ 2,786	\$ 13,147	\$ -	\$ 1,458,793
RSVA - Global Adjustment	\$ -	kWh for non-RPP customers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recovery of Regulatory Asset Balances (2010)	\$ 371,371	Recovery Share	\$ 146,298	\$ 59,668	\$ 157,034	\$ 4,327	\$ -	\$ 4,044	\$ -	\$ 371,371
<b>Subtotal - Group 1</b>	<b>\$ (526,302)</b>		<b>\$ (198,885)</b>	<b>\$ (68,262)</b>	<b>\$ (290,329)</b>	<b>\$ (12,512)</b>	<b>\$ (1,810)</b>	<b>\$ (4,497)</b>	<b>\$ 49,992</b>	<b>\$ (526,302)</b>
Other Regulatory Assets-Sub-Account - IFRS Transition Costs	\$ 197,646	Distribution Revenue	\$ 103,503	\$ 27,938	\$ 60,059	\$ 2,737	\$ 760	\$ 2,360	\$ 289	\$ 197,646
Retail Cost Variance Account - Retail	\$ (71,407)	# of Customers	\$ (62,839)	\$ (5,958)	\$ (719)	\$ (1)	\$ (677)	\$ (1,211)	\$ (1)	\$ (71,407)
Renewable Connection - Capital (Direct Benefit Only)	\$ 7,079	Distribution Revenue	\$ 3,707	\$ 1,001	\$ 2,151	\$ 98	\$ 27	\$ 85	\$ 10	\$ 7,079
Renewable Connection - OM&A (Direct Benefit Only)	\$ 3,209	Distribution Revenue	\$ 1,680	\$ 454	\$ 975	\$ 44	\$ 12	\$ 38	\$ 5	\$ 3,209
Retail Cost Variance Account - STR	\$ 40,052	# of Customers	\$ 35,246	\$ 3,342	\$ 403	\$ 0	\$ 380	\$ 680	\$ 0	\$ 40,052
LRAM Variance Account	\$ 392,254	CDM Savings	\$ 110,977	\$ 112,929	\$ 168,348	\$ -	\$ -	\$ -	\$ -	\$ 392,254
PILS & Taxes Variance - 2006 & Subsequent Years	\$ (244,779)	Distribution Revenue	\$ (128,186)	\$ (34,601)	\$ (74,381)	\$ (3,390)	\$ (942)	\$ (2,923)	\$ (357)	\$ (244,779)
PILS & Taxes Variance - Sub-Account HST/OVAT	\$ (162,202)	Distribution Revenue	\$ (84,942)	\$ (22,928)	\$ (49,288)	\$ (2,246)	\$ (624)	\$ (1,937)	\$ (237)	\$ (162,202)
<b>Subtotal - Group 2</b>	<b>\$ 161,851</b>		<b>\$ (20,852)</b>	<b>\$ 82,176</b>	<b>\$ 107,547</b>	<b>\$ (2,757)</b>	<b>\$ (1,063)</b>	<b>\$ (2,909)</b>	<b>\$ (291)</b>	<b>\$ 161,851</b>
<b>Total to be Recovered</b>	<b>\$ (364,451)</b>		<b>\$ (219,737)</b>	<b>\$ 13,913</b>	<b>\$ (182,782)</b>	<b>\$ (15,269)</b>	<b>\$ (2,873)</b>	<b>\$ (7,405)</b>	<b>\$ 49,701</b>	<b>\$ (364,451)</b>
Balance to be collected or refunded, Variable	\$ (364,451)		\$ (219,737)	\$ 13,913	\$ (182,782)	\$ (15,269)	\$ (2,873)	\$ (7,405)	\$ 49,701	\$ (364,451)
Number of years for Variable										
Balance to be collected or refunded per year, Variable	\$ (364,451)		\$ (219,737)	\$ 13,913	\$ (182,782)	\$ (15,269)	\$ (2,873)	\$ (7,405)	\$ 49,701	\$ (364,451)

Class	Residential	GS < 50 KW	GS > 50 Non TOU	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor
Deferral and Variance Account Rate Rider, Variable	\$ (0.0005)	\$ 0.0001	\$ (0.1270)	\$ (0.3635)	\$ (0.0013)	\$ (0.2461)	\$ 1.6688
Billing Determinants	kWh	kWh	kW	kW	kWh	kW	kW

Rate Rider Calculation - Account 1576

Deferral and Variance Accounts	Balances at Dec. 31, 2013	ALLOCATOR	Residential	GS < 50	GS > 50	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor	Total
1576	\$ (5,164,962)	As per Energy Probe	\$ (2,826,096)	\$ (697,541)	\$ (1,519,014)	\$ (40,197)	\$ (52,153)	\$ (14,813)	\$ (15,148)	\$ (5,164,962)
Subtotal - Group 2	\$ (5,164,962)		\$ (2,826,096)	\$ (697,541)	\$ (1,519,014)	\$ (40,197)	\$ (52,153)	\$ (14,813)	\$ (15,148)	\$ (5,164,962)

Balance to be collected or refunded, Variable	\$ (5,164,962)		\$ (2,826,096)	\$ (697,541)	\$ (1,519,014)	\$ (40,197)	\$ (52,153)	\$ (14,813)	\$ (15,148)	\$ (5,164,962)
Number of years for Variable	1									
Balance to be collected or refunded per year, Variable	\$ (5,164,962)		\$ (2,826,096)	\$ (697,541)	\$ (1,519,014)	\$ (40,197)	\$ (52,153)	\$ (14,813)	\$ (15,148)	\$ (5,164,962)

Class	Residential	GS < 50	GS > 50	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor
Deferral and Variance Account Rate Rider, Variable							
Billing Determinants	\$ (0.0065) kWh	\$ (0.0044) kWh	\$ (1.0236) kW	\$ (0.9570) kW	\$ (0.0229) kWh	\$ (0.4922) kW	\$ (0.5086) kW

Rate Rider Calculation - Lost CWIP

Deferral and Variance Accounts	Balances at Dec. 31, 2013	ALLOCATOR	Residential	GS < 50	GS > 50	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor	Total
1576	\$ 765,071	As per Energy Probe	\$ 418,621	\$ 103,325	\$ 225,007	\$ 5,954	\$ 7,725	\$ 2,194	\$ 2,244	\$ 765,071
Subtotal - Group 2	\$ 765,071		\$ 418,621	\$ 103,325	\$ 225,007	\$ 5,954	\$ 7,725	\$ 2,194	\$ 2,244	\$ 765,071
Balance to be collected or refunded, Variable	\$ 765,071		\$ 418,621	\$ 103,325	\$ 225,007	\$ 5,954	\$ 7,725	\$ 2,194	\$ 2,244	\$ 765,071
Number of years for Variable	1									
Balance to be collected or refunded per year, Variable	\$ 765,071		\$ 418,621	\$ 103,325	\$ 225,007	\$ 5,954	\$ 7,725	\$ 2,194	\$ 2,244	\$ 765,071
Class			Residential	GS < 50	GS > 50	Large User	Unmetered Scattered Load	Street Lighting	Embedded Distributor	
Deferral and Variance Account Rate Rider, Variable			\$ 0.0010	\$ 0.0006	\$ 0.1516	\$ 0.1418	\$ 0.0034	\$ 0.0729	\$ 0.0753	
Billing Determinants			kWh	kWh	kW	kW	kWh	kW	kW	

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**Instructions:**

Please see the first tab in this workbook for detailed instructions

### Class Revenue, Cost Analysis, and Return on Rate Base

		Total	1 Residential	2 GS <50	3 GS>50-Regular	6 Large Use >5MW	7 Street Light	9 Unmetered Scattered Load	10 Embedded Distributor
Rate Base Assets	Distribution Revenue at Existing Rates	\$38,421,397	\$20,946,315	\$5,412,583	\$11,142,361	\$223,287	\$477,296	\$147,719	\$71,836
	Miscellaneous Revenue (mi)	\$2,073,350	1,501,890.8	233,062.7	312,046.4	4,059.9	16,502.7	5,787.5	-
	Miscellaneous Revenue Input equals Output								
	Total Revenue at Existing Rates	\$40,494,747	\$22,448,206	\$5,645,646	\$11,454,407	\$227,347	\$493,799	\$153,506	\$71,836
	Factor required to recover deficiency (1 + D)	1.0007							
crev mi	Distribution Revenue at Status Quo Rates	\$38,449,392	\$20,961,577.59	\$5,416,527.17	\$11,150,479.67	\$223,449.58	\$477,643.67	\$147,826.55	\$71,888
	Miscellaneous Revenue (mi)	\$2,073,350	\$1,501,891	\$233,063	\$312,046	\$4,060	\$16,503	\$5,788	\$0
	Total Revenue at Status Quo Rates								
		\$40,522,742	\$22,463,468	\$5,649,590	\$11,462,526	\$227,509	\$494,146	\$153,614	\$71,888
di cu ad dep INPUT INT	Expenses								
	Distribution Costs (di)	\$10,516,658	\$5,949,842	\$1,319,529	\$3,019,431	\$77,909	\$114,509	\$35,438	\$0
	Customer Related Costs (cu)	\$4,552,600	\$3,795,749	\$453,085	\$301,659	\$1,265	\$444	\$397	\$0
	General and Administration (ad)	\$3,672,927	\$2,303,134	\$445,533	\$863,931	\$21,029	\$30,137	\$9,163	\$0
	Depreciation and Amortization (dep)	\$7,442,693	\$4,071,619	\$1,097,991	\$2,129,341	\$53,027	\$72,110	\$18,605	\$0
accum dep co	PILs (INPUT)	\$495,247	\$271,138	\$67,129	\$146,675	\$3,912	\$4,977	\$1,415	\$0
	Interest	\$5,867,875	\$3,212,549	\$795,370	\$1,737,865	\$46,355	\$58,965	\$16,771	\$0
	Total Expenses								
		\$32,548,000	\$19,604,032	\$4,178,637	\$8,198,902	\$203,498	\$281,142	\$81,790	\$0
NI	Direct Allocation	\$98,174	\$0	\$0	\$0	\$0	\$0	\$0	\$98,174
	Allocated Net Income (NI)	\$7,876,568	\$4,312,270	\$1,067,641	\$2,332,771	\$62,223	\$79,150	\$22,512	\$0
	Revenue Requirement (includes NI)	\$40,522,742	\$23,916,301.8	\$5,246,277.7	\$10,531,673.7	\$265,721.1	\$360,291.9	\$104,301.9	\$98,174.2
	Revenue Requirement Input equals Output								
dp gp accum dep co	Rate Base Calculation								
	Net Assets								
	Distribution Plant - Gross	\$342,147,425	\$192,395,989	\$45,736,922	\$96,828,120	\$2,348,726	\$3,781,743	\$1,055,925	\$0
	General Plant - Gross	\$43,597,621	\$24,357,033	\$5,873,029	\$12,459,540	\$308,861	\$467,670	\$131,489	\$0
	Accumulated Depreciation	(\$147,480,462)	(\$82,833,976)	(\$19,543,104)	(\$41,961,577)	(\$1,025,988)	(\$1,657,734)	(\$458,084)	\$0
COP	Capital Contribution	(\$54,806,916)	(\$33,241,827)	(\$7,217,564)	(\$13,212,509)	(\$199,627)	(\$733,755)	(\$201,634)	\$0
	Total Net Plant								
		\$183,457,669	\$100,677,219	\$24,849,283	\$54,113,575	\$1,431,974	\$1,857,923	\$527,695	\$0
COP	Directly Allocated Net Fixed Assets	\$539,624	\$0	\$0	\$0	\$0	\$0	\$0	\$539,624
	Cost of Power (COP)	\$189,973,376	\$69,090,113	\$25,620,989	\$87,664,125	\$3,371,031	\$1,709,789	\$362,258	\$2,155,071
	OM&A Expenses	\$18,742,185	\$12,048,725	\$2,218,147	\$4,185,021	\$100,203	\$145,090	\$44,998	\$0
	Less Depreciation in OM&A	(\$414,800)	(\$266,208.33)	(\$49,008.44)	(\$92,465.17)	(\$2,213.92)	(\$3,205.67)	(\$994.21)	(\$704.26)
	Directly Allocated Expenses	\$31,875	\$0	\$0	\$0	\$0	\$0	\$0	\$31,875
COP	Subtotal								
		\$208,332,636	\$80,872,629	\$27,790,127	\$91,756,681	\$3,469,020	\$1,851,673	\$406,262	\$2,186,242
	Working Capital	\$27,083,243	\$10,513,442	\$3,612,717	\$11,928,369	\$450,973	\$240,718	\$52,814	\$284,211
	Total Rate Base								
		\$211,080,536	\$111,190,661	\$28,462,000	\$66,041,943	\$1,882,947	\$2,098,641	\$580,509	\$823,836
COP	Rate Base Input equals Output								
		\$84,432,214	\$44,476,265	\$11,384,800	\$26,416,777	\$753,179	\$839,456	\$232,204	\$329,534
	Equity Component of Rate Base								
	Net Income on Allocated Assets	\$7,876,516	\$2,859,437	\$1,470,953	\$3,263,624	\$24,012	\$213,005	\$71,824	(\$26,338)
	Net Income on Direct Allocation Assets	\$26,287	\$0	\$0	\$0	\$0	\$0	\$0	\$26,287
COP	Net Income	\$7,902,803	\$2,859,437	\$1,470,953	\$3,263,624	\$24,012	\$213,005	\$71,824	(\$52)
	RATIOS ANALYSIS								
	REVENUE TO EXPENSES STATUS QUO%	100.00%	93.93%	107.69%	108.84%	85.62%	137.15%	147.28%	73.23%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$27,995)	(\$1,468,096)	\$399,368	\$922,734	(\$38,374)	\$133,507	\$49,205	(\$26,338)
	Deficiency Input equals Output								
COP	STATUS QUO REVENUE MINUS ALLOCATED COSTS	(\$0)	(\$1,452,833)	\$403,312	\$930,852	(\$38,212)	\$133,855	\$49,312	(\$26,286)
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.36%	6.43%	12.92%	12.35%	3.19%	25.37%	30.93%	-0.02%



# 2013 Cost Allocation Model

## Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - Draft Rate Order

Output sheet showing minimum and maximum level for Monthly Fixed Charge

### Summary

Customer Unit Cost per month - Avoided Cost

Customer Unit Cost per month - Directly Related

Customer Unit Cost per month - Minimum System with PLCC Adjustment

Existing Approved Fixed Charge

1	2	3	4	5	6	7	8	9	10
Residential	GS <50	GS>50- Regular	GS> 50-TOU	GS >50- Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load	Embedded Distributor
\$4.32	\$9.16	\$32.36	0	0	\$85.74	-\$0.03	0	-\$0.03	0
\$5.28	\$10.94	\$40.35	0	0	\$118.77	-\$0.02	0	-\$0.02	0
\$13.26	\$21.16	\$79.79	0	0	\$124.50	\$5.31	0	\$5.81	0
\$9.76	\$25.71	\$237.72	\$0.00	\$0.00	\$14,501.61	\$0.80	\$0.00	\$8.52	\$0.00