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**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 May 17, 2013, Kitchener-Wilmot Hydro Inc. (KWHI) filed an Application with the Ontario Energy Board (the Board) seeking approval for changes to the rates that KWHI charges for electricity distribution to be effective January 1, 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 Intervenors, 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. 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 3, 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 on the table below. A full account of all the bill impacts is presented in Appendix B attached.

Summary of Bill Impacts

| Rate Class                  | Consumption<br>kWh | Delivery        |                | Total Bill      |                |
|-----------------------------|--------------------|-----------------|----------------|-----------------|----------------|
|                             |                    | Difference (\$) | Difference (%) | Difference (\$) | Difference (%) |
| Residential RPP             | 800                | -\$ 4.04        | -15.99%        | \$ 1.10         | 0.98%          |
| Residential TOU             | 800                | -\$ 4.04        | -15.99%        | \$ 0.85         | 0.75%          |
| General Service < 50 kW RPP | 2000               | -\$ 1.42        | 2.21%          | \$ 12.80        | 4.42%          |
| General Service < 50 kW TOU | 2000               | -\$ 1.42        | 2.21%          | \$ 11.25        | 3.98%          |

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**

|                                      | <b>COS as Filed</b> | <b>Interrogatories &amp; Undertakings</b> | <b>Settlement Submission</b> | <b>Board Decision</b> | <b>Difference Filing vs. Settlement</b> |
|--------------------------------------|---------------------|---|------------------------------|-----------------------|---|
| <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 -<br>Revenue<br>Ratio % | Revenue<br>Allocation | Cost -<br>Revenue<br>Ratio % | Revenue<br>Allocation | Cost -<br>Revenue<br>Ratio % | Revenue<br>Allocation | Cost -<br>Revenue<br>Ratio % | Revenue<br>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<br>Account | #    | Accounts   | Total Allocated      |                             |                         |
|-----------------|------|--|----------------------|-----------------------------|-------------------------|
|                 |      |  | Direct<br>Allocation | to Rate<br>classifications? | Embedded<br>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>           |
|                 |      |  |                      |                             | Embedded                |
|                 |      | Total Net Fixed Assets Excluding Gen Plant                                   | 162,232,366          | Allocated                   | 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 Each Class (December 31, 2012)**

| <b>Class</b>    | <b>2012 Consumption (kWh)</b> | <b>Class A Consumers (kWh)</b> | <b>2012 Consumption (kWh) less Class A Consumers</b> | <b>2012 GA Allocation (\$)</b> |
|-----------------|-------------------------------|--------------------------------|--|--------------------------------|
| 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>               |

The revised calculation for the GA Rate Rider is calculated in Appendix E and is summarized in Table 9<sup>1</sup> below:

**Table 9**  
**Global Adjustment Rate Rider excluding Class A Consumers**

|                 | <b>kWh non RPP customer</b> | <b>Rate Rider / kWh as per Settlement Agreement</b> | <b>kWh non RPP customer excluding Class A consumers</b> | <b>Rate Rider / kWh as recalculated</b> | <b>Difference</b> |
|-----------------|-----------------------------|---|---|---|-------------------|
| 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

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

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.

- **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 10<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 10**  
**Calculation of Forecast Load January 2014 - April 2014**

|                      |     | <b>Load Forecast per</b>    |                             |                            |
|----------------------|-----|-----------------------------|-----------------------------|----------------------------|
|                      |     | <b>Settlement Agreement</b> | <b>January - April 2014</b> | <b>May - December 2014</b> |
| 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 2014
- (B) = Ending customer count
- (C) = (B) - (A) / 12 \* 4 = ending customer count April
- (D) = (A) + (C) / 2 = average customer count January – April 2014

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 11 below summarizes the calculation:

**Table 11**  
**Calculation of Average Customer Count January 2014 - April 2014**

|                      | <b>Beginning<br/>Customer Count<br/>per Settlement<br/>Agreement</b> | <b>Ending Customer<br/>Count per<br/>Settlement<br/>Agreement</b> | <b>January - April<br/>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 \$12,984,160 in distribution revenue using its interim rates from January 1 to April 30, 2014. A summary is presented in Table 12 below:

**Table 12**  
**2014 Distribution Revenue at Interim Rates**

|                      |     | <b>Customers /<br/>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         | 3,183,629        | 3,758,299        | 6,941,928         |
| GS < 50              | kWh | 7,756                              | 80,561,069  | 25.71        | 0.01240         | 797,660          | 998,957          | 1,796,617         |
| GS > 50              | kW  | 948                                | 745,490     | 237.72       | 4.05930         | 901,120          | 3,026,169        | 3,927,289         |
| 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         | 30,049           | 18,908           | 48,957            |
| 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>5,049,226</b> | <b>7,935,639</b> | <b>12,984,865</b> |

KWHI has further forecasted that it will collect \$700,621 in rate riders using its interim rates for the same period. See Table 13 below:

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

**Table 13**

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

|                      |     | <b>Customers /<br/>Connections</b> | <b>Fixed - SMIRR</b> | <b>Total</b>   |
|----------------------|-----|------------------------------------|----------------------|----------------|
| Residential          | kWh | 81,548                             | 1.62                 | 528,430        |
| GS < 50              | kWh | 7,756                              | 5.55                 | 172,190        |
| GS > 50              | kW  | 948                                |                      | -              |
| Large User           | kW  | 1                                  |                      | -              |
| USL                  | kWh | 882                                |                      | -              |
| Street Lighting      | kW  | 24,613                             |                      | -              |
| Embedded Distributor | kW  | 1                                  |                      | -              |
| <b>Total</b>         |     |                                    |                      | <b>700,621</b> |

Using KWHI's proposed 2014 rates, KWHI should have collected \$12,987,030 from January 1 to April 30, 2014 as shown in Table 14 below:

**Table 14**

**Distribution Revenue at 2014 Proposed Rates**

|                      |     | <b>Customers /<br/>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         | 3,425,011        | 3,519,332        | 6,944,343         |
| GS < 50              | kWh | 7,756                              | 80,561,069  | 25.76        | 0.01240         | 799,211          | 998,957          | 1,798,169         |
| GS > 50              | kW  | 948                                | 745,490     | 170.00       | 4.42000         | 644,415          | 3,295,067        | 3,939,483         |
| 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         | 24,300           | 15,263           | 39,563            |
| 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>5,025,646</b> | <b>7,962,000</b> | <b>12,987,647</b> |

Based on the above calculations, KWHI has estimated that it will have foregone revenue of (\$697,750) 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 15 below:



Table 15  
 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          | 6,941,928                             | 528,430                           | 6,944,343                              | (526,016)        | (65,752)                  | (0.81)                      |
| GS < 50              | 1,796,617                             | 172,190                           | 1,798,169                              | (170,639)        | (21,330)                  | (2.75)                      |
| GS > 50              | 3,927,289                             |                                   | 3,939,483                              | 12,194           | 1,524                     | 1.61                        |
| Large User           | 87,029                                |                                   | 94,454                                 | 7,424            | 928                       | 928.03                      |
| USL                  | 48,957                                |                                   | 39,563                                 | (9,394)          | (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>12,984,865</b>                     | <b>700,621</b>                    | <b>12,987,647</b>                      | <b>(697,838)</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 16 below:

Table 16  
 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)                    | (0.0044)                               | 0.0004                      | 0.0006                                 |
| GS > 50 Non TOU          | kW  | (0.0818)                                  | (0.1270)                               | (0.6826)                    | (1.0236)                               | 0.1006                      | 0.1516                                 |
| 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 17 below:

**Table 17**

**Recalculated Global Adjustment Rate Rider for May 1 Implementation**

|                 | kWh non RPP<br>customer excluding<br>Class A consumers | Rate Rider as<br>recalculated | Adjusted for May 1<br>implementation<br>date |
|-----------------|--|-------------------------------|--|
| Residential     | 40,365,728   | 0.0002                        | 0.0003                                       |
| GS < 50 KW      | 34,597,542   | 0.0005                        | 0.0008                                       |
| GS > 50         | 745,960,009  | 1.2171                        | 1.8256                                       |
| Large User      | 0  | 0.0000                        | -  |
| Street Lighting | 16,350,066   | 1.2753                        | 1.9130                                       |
|                 | <b>837,273,345</b>                                     |                               |  |

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 17 below:

**Table 18**

**Stranded Meter Rate Rider**

|             | As per Settlement<br>Agreement | Adjusted for May 1<br>implementation<br>date |
|-------------|--------------------------------|--|
| Residential | 2.06                           | 3.09   |
| GS < 50     | 8.42                           | 12.63  |

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 19 shows a summary of the differences for the variable rate riders:

**Table 19**  
**Variable Rate Riders**

|                          |     | Variable Rate Riders - Interim Rates                        |                               |                                    |                               |   | Variable Rate Riders - Proposed Rates                       |                            |                                    |                               |   |                             |
|--------------------------|-----|---|-------------------------------|------------------------------------|-------------------------------|---|---|----------------------------|------------------------------------|-------------------------------|---|-----------------------------|
|                          |     | Rate Rider -<br>Group 1 and<br>Group 2<br>Accounts<br>( A ) | Rate Rider -<br>1576<br>( B ) | Rate Rider -<br>Lost CWIP<br>( C ) | Global<br>Adjustment<br>( D ) | Total Variable<br>Rate Riders<br>( E ) = (A)+(B)+<br>( C)+(D) | Rate Rider -<br>Group 1 and<br>Group 2<br>Accounts<br>( a ) | Rate Rider - 1576<br>( b ) | Rate Rider -<br>Lost CWIP<br>( c ) | Global<br>Adjustment<br>( d ) | Total Variable<br>Rate Riders<br>( e ) = (a)+(b)+<br>( c)+(d) | Difference<br>( e ) - ( E ) |
| Residential              | kWh | (0.0003)  | (0.0044)                      | 0.0006                             | 0.0002                        | (0.0039)  | (0.0005)  | (0.0065)                   | 0.0010                             | 0.0003                        | (0.0057)  | (0.0018)                    |
| GS < 50 KW               | kWh | 0.0001  | (0.0029)                      | 0.0004                             | 0.0005                        | (0.0019)  | 0.0001  | (0.0044)                   | 0.0006                             | 0.0008                        | (0.0029)  | (0.0010)                    |
| GS > 50 Non TOU          | kW  | (0.0818)  | (0.6826)                      | 0.1006                             | 1.2171                        | 0.5533  | (0.1270)  | (1.0236)                   | 0.1516                             | 1.8256                        | 0.8267  | 0.2734                      |
| 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                             | 1.2753                        | 0.8301  | (0.2461)  | (0.4922)                   | 0.0729                             | 1.9130                        | 1.2476  | 0.4175                      |
| Embedded Distributor     | kW  | 1.1123  | (0.3408)                      | 0.0502                             |                               | 0.8217  | 1.6688  | (0.5086)                   | 0.0753                             |                               | 1.2355  | 0.4138                      |

Table 20 show the summary of the differences in the fixed rate riders

**Table 20**  
**Fixed Rate Riders**

|                          |  | Fixed Rate Riders - Interim Rates |                            |  | Fixed Rate Riders - Proposed Rates |                            |   |                       |
|--------------------------|--|-----------------------------------|----------------------------|--|------------------------------------|----------------------------|---|-----------------------|
|                          |  | Stranded<br>Meter<br>(1)          | Foregone<br>Revenue<br>(2) | Total Fixed<br>Rate Riders<br>(3) = (1) +(2) | Stranded<br>Meter<br>(4)           | Foregone<br>Revenue<br>(5) | Total Fixed Rate<br>Riders<br>(6) = (4)+(5) | Difference<br>(6)-(3) |
| 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 21 shows the impact on a bill for a typical customer at typical level of consumption:

**Table 21**  
**Rate Riders only on Bill Impacts**

|                          |     | 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 (a)+(c)-(b)-(d) |
|--------------------------|-----|------------------|---|--|--|---|---|
| Residential              | kWh | 800              | (3.11)                                    | (4.54)                                     | 2.06                                   | 2.28                                    | 1.21  |
| GS < 50 KW               | kWh | 2000             | (3.79)                                    | (6.66)                                     | 8.42                                   | 9.88                                    | 1.40  |
| GS > 50 Non TOU          | kW  | 500              | 276.64                                    | (499.32)                                   | -                                      | 1.61                                    | 774.36  |
| 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              | 622.61                                    | 935.72                                     | -                                      | (0.10)                                  | (313.01)  |
| 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 \$1.21 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.

**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 Recovery of Lost Revenue Adjustment Mechanism (LRAM)/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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

# 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 Recovery of Lost Revenue Adjustment Mechanism (LRAM)/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 | (0.0044) |
| 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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

**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 and 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 Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery (2010) - effective until April 30, 2014 | \$/kW | 0.0172   |
| Rate Rider for Application of Tax Change - effective until April 30, 2014   | \$/kW | (0.0676) |
| Deferral/Variance Account (2014) Recovery - effective until December 31, 2014   | \$/kW | (0.1270) |
| Global Adjustment - applicable to non-RPP customers only - effective until December 31, 2014  | \$/kW | 1.8256   |
| 1576 Rate Rider - effective until December 31, 2014   | \$/kW | (1.0236) |
| Lost CWIP Rate Rider - effective until December 31, 2014  | \$/kW | 0.1516   |
| 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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

**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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |



**Kitchener-Wilmot Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2014**  
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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 Recovery of Lost Revenue Adjustment Mechanism (LRAM)/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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

**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                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

**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

**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.

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**

|   |       |          |
|---|-------|----------|
| Monthly Distribution Wheeling Service Rate - Dedicated LV Line                              | \$/kW | 2.1976   |
| Rate Rider for Application of Tax Change Dedicated LV Line - effective until April 30, 2014 | \$/kW | (0.0187) |
| Rate Rider for Application of 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   |

**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 Condition of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

|                |    |      |
|----------------|----|------|
| Service Charge | \$ | 5.40 |
|----------------|----|------|

# **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

### **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.

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).

# 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, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### Customer Administration

|   |    |        |
|---|----|--------|
| 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 \$/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  |

# 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

### RETAIL SERVICE CHARGES (if applicable)

#### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by 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   |          |           |
| Monthly Fixed Charge, per retailer   | \$       | 100.00    |
| Monthly Variable Charge, per customer, per retailer  | \$       | 20.00     |
| Distributor-consolidated billing charge, per customer, per retailer  | \$/cust. | 0.50      |
| Retailer-consolidated billing credit, per customer, per retailer   | \$/cust. | 0.30      |
| Service Transaction Requests (STR)   | \$/cust. | (0.30)    |
| Request fee, per request, applied to the requesting party  |          |           |
| Processing fee, per request, applied to the requesting party   | \$       | 0.25      |
| 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 | \$       | 0.50      |
| 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 factor will be implemented upon the first subsequent billing for each billing cycle.

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

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

**Customer Class:** Residential

**Consumption** 100 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after 1

|  | 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     | \$ 0.1300  | 1      | \$ 0.13     | \$ -      |          |
| 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              | 100    | \$ 1.73     | \$ 0.0162  | 100    | \$ 1.62     | -\$ 0.11  | -6.36%   |
| LRAM & SSM Rate Rider                                    | per kWh     | \$ 0.0003              | 100    | \$ 0.03     | \$ 0.0003  | 100    | \$ 0.03     | \$ -      |          |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 100    | -\$ 0.04    | -\$ 0.0004 | 100    | -\$ 0.04    | \$ -      |          |
| 1576 Rate Rider  | per kWh     | \$ -                   | 100    | \$ -        | -\$ 0.0065 | 100    | -\$ 0.65    | -\$ 0.65  |          |
| <b>Sub-Total A</b>                                       |             |                        |        | \$ 13.23    |            |        | \$ 13.87    | \$ 0.64   | 4.84%    |
| Deferral/Variance Account Disposition Rate               | per kWh     | \$ -                   | 100    | \$ -        | -\$ 0.0005 | 100    | -\$ 0.05    | -\$ 0.05  |          |
| Global Adjustment Rate Rider                             | per kWh     | \$ -                   | 100    | \$ -        | \$ 0.0003  | 100    | \$ 0.03     | \$ 0.03   |          |
| Lost CWIP  | per kWh     | \$ -                   | 100    | \$ -        | \$ 0.0010  | 100    | \$ 0.10     | \$ 0.10   |          |
| Low Voltage Service Charge                               |             |                        | 100    | \$ -        |            | 100    | \$ -        | \$ -      |          |
| 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> |             |                        |        | \$ 13.23    |            |        | \$ 13.95    | \$ 0.72   | 5.44%    |
| RTSR - Network   | per kWh     | \$ 0.0067              | 103    | \$ 0.69     | \$ 0.0072  | 104    | \$ 0.75     | \$ 0.05   | 7.79%    |
| RTSR - Line and Transformation Connection                | per kWh     | \$ 0.0014              | 103    | \$ 0.14     | \$ 0.0014  | 104    | \$ 0.14     | \$ 0.00   | 0.30%    |
| <b>Sub-Total C - Delivery (including Sub-Total B)</b>    |             |                        |        | \$ 14.07    |            |        | \$ 14.84    | \$ 0.77   | 5.50%    |
| Wholesale Market Service Charge (WMSC)                   | per kWh     | \$ 0.0044              | 103    | \$ 0.45     | \$ 0.0044  | 104    | \$ 0.46     | \$ 0.00   | 0.30%    |
| Rural and Remote Rate Protection (RRRP)                  | per kWh     | \$ 0.0012              | 103    | \$ 0.12     | \$ 0.0013  | 104    | \$ 0.13     | \$ 0.01   | 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              | 100    | \$ 0.70     | \$ 0.0070  | 100    | \$ 0.70     | \$ -      |          |
| Energy - RPP - Tier 1                                    | per kWh     | \$ 0.0780              | 103    | \$ 8.05     | \$ 0.0830  | 104    | \$ 8.59     | \$ 0.54   | 6.73%    |
| Energy - RPP - Tier 2                                    | per kWh     | \$ 0.0910              |        | \$ -        | \$ 0.0970  |        | \$ -        | \$ -      |          |
| TOU - Off Peak   | per kWh     | \$ 0.0670              | 66     | \$ 4.43     | \$ 0.0720  | 66     | \$ 4.77     | \$ 0.34   | 7.79%    |
| TOU - Mid Peak   | per kWh     | \$ 0.1040              | 19     | \$ 1.93     | \$ 0.1090  | 19     | \$ 2.03     | \$ 0.10   | 5.13%    |
| TOU - On Peak  | per kW      | \$ 0.1240              | 19     | \$ 2.30     | \$ 0.1290  | 19     | \$ 2.40     | \$ 0.10   | 4.35%    |
| <b>Total Bill on RPP (before Taxes)</b>                  |             |                        |        | \$ 23.64    |            |        | \$ 24.97    | \$ 1.33   | 5.62%    |
| HST  |             | 13%                    |        | \$ 3.07     | 13%        |        | \$ 3.25     | \$ 0.17   | 5.62%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 26.72    |            |        | \$ 28.22    | \$ 1.50   | 5.62%    |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | -\$ 2.67    |            |        | -\$ 2.82    | -\$ 0.15  | 5.62%    |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | \$ 24.05    |            |        | \$ 25.40    | \$ 1.35   | 5.62%    |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | \$ 24.25    |            |        | \$ 25.58    | \$ 1.33   | 5.48%    |
| HST  |             | 13%                    |        | \$ 3.15     | 13%        |        | \$ 3.33     | \$ 0.17   | 5.48%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 27.41    |            |        | \$ 28.91    | \$ 1.50   | 5.48%    |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | -\$ 2.74    |            |        | -\$ 2.89    | -\$ 0.15  | 5.47%    |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |        | \$ 24.67    |            |        | \$ 26.02    | \$ 1.35   | 5.49%    |

**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:

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         | \$ 0.1300  | 1   | \$ 0.13         | \$ -            |               |
| 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         | \$ 0.0003  | 250   | \$ 0.08         | \$ -            |               |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 250   | -\$ 0.10        | -\$ 0.0004 | 250   | -\$ 0.10        | \$ -            |               |
| 1576 Rate Rider  | per kWh     | \$ -                   | 250   | \$ -            | -\$ 0.0065 | 250   | -\$ 1.63        | -\$ 1.63        |               |
| <b>Sub-Total A</b>                                       |             |                        |   | <b>\$ 15.81</b> |            |   | <b>\$ 15.31</b> | <b>-\$ 0.50</b> | <b>-3.16%</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>\$ 15.51</b> | <b>-\$ 0.30</b> | <b>-1.90%</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>\$ 17.74</b> | <b>-\$ 0.16</b> | <b>-0.92%</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>\$ 42.69</b> | <b>\$ 1.22</b>  | <b>2.94%</b>  |
| HST  |             | 13%                    |   | \$ 5.39         | 13%        |   | \$ 5.55         | \$ 0.16         | 2.94%         |
| <b>Total Bill (including HST)</b>                        |             |                        |   | <b>\$ 46.86</b> |            |   | <b>\$ 48.24</b> | <b>\$ 1.38</b>  | <b>2.94%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |   | <b>-\$ 4.69</b> |            |   | <b>-\$ 4.82</b> | <b>-\$ 0.13</b> | <b>2.77%</b>  |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |   | <b>\$ 42.17</b> |            |   | <b>\$ 43.42</b> | <b>\$ 1.25</b>  | <b>2.96%</b>  |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |   | <b>\$ 43.00</b> |            |   | <b>\$ 44.22</b> | <b>\$ 1.23</b>  | <b>2.85%</b>  |
| HST  |             | 13%                    |   | \$ 5.59         | 13%        |   | \$ 5.75         | \$ 0.16         | 2.85%         |
| <b>Total Bill (including HST)</b>                        |             |                        |   | <b>\$ 48.59</b> |            |   | <b>\$ 49.97</b> | <b>\$ 1.39</b>  | <b>2.85%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |   | <b>-\$ 4.86</b> |            |   | <b>-\$ 5.00</b> | <b>-\$ 0.14</b> | <b>2.88%</b>  |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |   | <b>\$ 43.73</b> |            |   | <b>\$ 44.97</b> | <b>\$ 1.25</b>  | <b>2.85%</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 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         | \$ 0.1300  | 1      | \$ 0.13         | \$ -            |                |
| 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         | \$ 0.0003  | 500    | \$ 0.15         | \$ -            |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 500    | -\$ 0.20        | -\$ 0.0004 | 500    | -\$ 0.20        | \$ -            |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 500    | \$ -            | -\$ 0.0065 | 500    | -\$ 3.25        | -\$ 3.25        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 20.11</b> |            |        | <b>\$ 17.71</b> | <b>-\$ 2.40</b> | <b>-11.93%</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>\$ 18.11</b> | <b>-\$ 2.00</b> | <b>-9.95%</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>\$ 22.56</b> | <b>-\$ 1.73</b> | <b>-7.12%</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>\$ 72.22</b> | <b>\$ 1.04</b>  | <b>1.46%</b>   |
| HST  | 13%         |                        |        | \$ 9.25         | 13%        |        | \$ 9.39         | \$ 0.14         | 1.46%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 80.43        |            |        | \$ 81.61        | \$ 1.18         | 1.46%          |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 8.04</b> |            |        | <b>-\$ 8.16</b> | <b>-\$ 0.12</b> | <b>1.49%</b>   |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | <b>\$ 72.39</b> |            |        | <b>\$ 73.45</b> | <b>\$ 1.06</b>  | <b>1.46%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 74.23</b> |            |        | <b>\$ 75.28</b> | <b>\$ 1.05</b>  | <b>1.42%</b>   |
| HST  | 13%         |                        |        | \$ 9.65         | 13%        |        | \$ 9.79         | \$ 0.14         | 1.42%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 83.88        |            |        | \$ 85.07        | \$ 1.19         | 1.42%          |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 8.39</b> |            |        | <b>-\$ 8.51</b> | <b>-\$ 0.12</b> | <b>1.43%</b>   |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |        | <b>\$ 75.49</b> |            |        | <b>\$ 76.56</b> | <b>\$ 1.07</b>  | <b>1.42%</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          | \$ 0.1300  | 1      | \$ 0.13          | \$ -            |                |
| 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          | \$ 0.0003  | 800    | \$ 0.24          | \$ -            |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 800    | -\$ 0.32         | -\$ 0.0004 | 800    | -\$ 0.32         | \$ -            |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 800    | \$ -             | -\$ 0.0065 | 800    | -\$ 5.20         | -\$ 5.20        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 25.27</b>  |            |        | <b>\$ 20.59</b>  | <b>-\$ 4.68</b> | <b>-18.52%</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>\$ 21.23</b>  | <b>-\$ 4.04</b> | <b>-15.99%</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>\$ 28.35</b>  | <b>-\$ 3.61</b> | <b>-11.28%</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>\$ 110.85</b> | <b>\$ 1.09</b>  | <b>0.99%</b>   |
| HST  |             | 13%                    |        | \$ 14.27         | 13%        |        | \$ 14.41         | \$ 0.14         | 0.99%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 124.03        |            |        | \$ 125.26        | \$ 1.23         | 0.99%          |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 12.40</b> |            |        | <b>-\$ 12.53</b> | <b>-\$ 0.13</b> | <b>1.05%</b>   |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | <b>\$ 111.63</b> |            |        | <b>\$ 112.73</b> | <b>\$ 1.10</b>  | <b>0.99%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 111.72</b> |            |        | <b>\$ 112.56</b> | <b>\$ 0.84</b>  | <b>0.75%</b>   |
| HST  |             | 13%                    |        | \$ 14.52         | 13%        |        | \$ 14.63         | \$ 0.11         | 0.75%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 126.24        |            |        | \$ 127.19        | \$ 0.95         | 0.75%          |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 12.62</b> |            |        | <b>-\$ 12.72</b> | <b>-\$ 0.10</b> | <b>0.79%</b>   |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |        | <b>\$ 113.62</b> |            |        | <b>\$ 114.47</b> | <b>\$ 0.85</b>  | <b>0.75%</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          | \$ 0.1300  | 1   | \$ 0.13          | \$ -            |                |
| 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          | \$ 0.0003  | 1000  | \$ 0.30          | \$ -            |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 1000  | -\$ 0.40         | -\$ 0.0004 | 1000  | -\$ 0.40         | \$ -            |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 1000  | \$ -             | -\$ 0.0065 | 1000  | -\$ 6.50         | -\$ 6.50        |                |
| <b>Sub-Total A</b>                                       |             |                        |   | <b>\$ 28.71</b>  |            |   | <b>\$ 22.51</b>  | <b>-\$ 6.20</b> | <b>-21.60%</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>\$ 23.31</b>  | <b>-\$ 5.40</b> | <b>-18.81%</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>\$ 32.21</b>  | <b>-\$ 4.86</b> | <b>-13.10%</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>\$ 137.37</b> | <b>\$ 1.16</b>  | <b>0.85%</b>   |
| HST  |             | 13%                    |   | \$ 17.71         | 13%        |   | \$ 17.86         | \$ 0.15         | 0.85%          |
| <b>Total Bill (including HST)</b>                        |             |                        |   | <b>\$ 153.92</b> |            |   | <b>\$ 155.23</b> | <b>\$ 1.31</b>  | <b>0.85%</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>\$ 139.71</b> | <b>\$ 1.18</b>  | <b>0.85%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |   | <b>\$ 136.70</b> |            |   | <b>\$ 137.41</b> | <b>\$ 0.70</b>  | <b>0.51%</b>   |
| HST  |             | 13%                    |   | \$ 17.77         | 13%        |   | \$ 17.86         | \$ 0.09         | 0.51%          |
| <b>Total Bill (including HST)</b>                        |             |                        |   | <b>\$ 154.48</b> |            |   | <b>\$ 155.27</b> | <b>\$ 0.79</b>  | <b>0.51%</b>   |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |   | <b>-\$ 15.45</b> |            |   | <b>-\$ 15.53</b> | <b>-\$ 0.08</b> | <b>0.52%</b>   |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |   | <b>\$ 139.03</b> |            |   | <b>\$ 139.74</b> | <b>\$ 0.71</b>  | <b>0.51%</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 **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          | \$ 0.1300  | 1      | \$ 0.13          | \$ -             |                |
| 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          | \$ 0.0003  | 1500   | \$ 0.45          | \$ -             |                |
| Tax Change Rate Rider                                    | per kWh     | \$ -0.0004             | 1500   | \$ -0.60         | \$ -0.0004 | 1500   | \$ -0.60         | \$ -             |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 1500   | \$ -             | \$ -0.0065 | 1500   | \$ -9.75         | \$ -9.75         |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 37.31</b>  |            |        | <b>\$ 27.31</b>  | <b>\$ -10.00</b> | <b>-26.80%</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>\$ 28.51</b>  | <b>\$ -8.80</b>  | <b>-23.59%</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>\$ 41.86</b>  | <b>\$ -7.99</b>  | <b>-16.02%</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>\$ 203.68</b> | <b>\$ 1.34</b>   | <b>0.66%</b>   |
| HST  |             | 13%                    |        | \$ 26.30         | 13%        |        | \$ 26.48         | \$ 0.17          | 0.66%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 228.64</b> |            |        | <b>\$ 230.15</b> | <b>\$ 1.52</b>   | <b>0.66%</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>\$ 207.13</b> | <b>\$ 1.36</b>   | <b>0.66%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 199.18</b> |            |        | <b>\$ 199.53</b> | <b>\$ 0.36</b>   | <b>0.18%</b>   |
| HST  |             | 13%                    |        | \$ 25.89         | 13%        |        | \$ 25.94         | \$ 0.05          | 0.18%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 225.07</b> |            |        | <b>\$ 225.47</b> | <b>\$ 0.40</b>   | <b>0.18%</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>\$ 202.92</b> | <b>\$ 0.36</b>   | <b>0.18%</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 **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          | \$ 0.1300  | 1      | \$ 0.13          | \$ -             |                |
| 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          | \$ 0.0003  | 2000   | \$ 0.60          | \$ -             |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0004             | 2000   | -\$ 0.80         | -\$ 0.0004 | 2000   | -\$ 0.80         | \$ -             |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 2000   | \$ -             | -\$ 0.0065 | 2000   | -\$ 13.00        | -\$ 13.00        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 45.91</b>  |            |        | <b>\$ 32.11</b>  | <b>-\$ 13.80</b> | <b>-30.06%</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>\$ 33.71</b>  | <b>-\$ 12.20</b> | <b>-26.57%</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>\$ 51.51</b>  | <b>-\$ 11.11</b> | <b>-17.75%</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>\$ 269.98</b> | <b>\$ 1.52</b>   | <b>0.57%</b>   |
| HST  |             | 13%                    |        | \$ 34.90         | 13%        |        | \$ 35.10         | \$ 0.20          | 0.57%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 303.36</b> |            |        | <b>\$ 305.08</b> | <b>\$ 1.72</b>   | <b>0.57%</b>   |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 30.34</b> |            |        | <b>-\$ 30.51</b> | <b>-\$ 0.17</b>  | <b>0.56%</b>   |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | <b>\$ 273.02</b> |            |        | <b>\$ 274.57</b> | <b>\$ 1.55</b>   | <b>0.57%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 261.65</b> |            |        | <b>\$ 261.65</b> | <b>\$ 0.01</b>   | <b>0.00%</b>   |
| HST  |             | 13%                    |        | \$ 34.01         | 13%        |        | \$ 34.02         | \$ 0.00          | 0.00%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 295.66</b> |            |        | <b>\$ 295.67</b> | <b>\$ 0.01</b>   | <b>0.00%</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>\$ 266.10</b> | <b>\$ 0.01</b>   | <b>0.00%</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 **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          | \$ 8.4200  | 1      | \$ 8.42          | \$ -            |               |
| 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          | \$ 0.0001  | 1000   | \$ 0.10          | \$ -            |               |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0003             | 1000   | -\$ 0.30         | -\$ 0.0003 | 1000   | -\$ 0.30         | \$ -            |               |
| 1576 Rate Rider  | per kWh     | \$ -                   | 1000   | \$ -             | -\$ 0.0044 | 1000   | -\$ 4.40         | -\$ 4.40        |               |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 51.88</b>  |            |        | <b>\$ 51.86</b>  | <b>-\$ 0.02</b> | <b>-0.04%</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>\$ 53.36</b>  | <b>\$ 1.48</b>  | <b>2.85%</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>\$ 61.12</b>  | <b>\$ 1.92</b>  | <b>3.24%</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>\$ 166.53</b> | <b>\$ 8.18</b>  | <b>5.17%</b>  |
| HST  |             | 13%                    |        | \$ 20.59         | 13%        |        | \$ 21.65         | \$ 1.06         | 5.17%         |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 178.93</b> |            |        | <b>\$ 188.18</b> | <b>\$ 9.24</b>  | <b>5.17%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 17.89</b> |            |        | <b>-\$ 18.82</b> | <b>-\$ 0.93</b> | <b>5.20%</b>  |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | <b>\$ 161.04</b> |            |        | <b>\$ 169.36</b> | <b>\$ 8.31</b>  | <b>5.16%</b>  |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 158.84</b> |            |        | <b>\$ 166.56</b> | <b>\$ 7.72</b>  | <b>4.86%</b>  |
| HST  |             | 13%                    |        | \$ 20.65         | 13%        |        | \$ 21.65         | \$ 1.00         | 4.86%         |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 179.49</b> |            |        | <b>\$ 188.22</b> | <b>\$ 8.73</b>  | <b>4.86%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 17.95</b> |            |        | <b>-\$ 18.82</b> | <b>-\$ 0.87</b> | <b>4.85%</b>  |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |        | <b>\$ 161.54</b> |            |        | <b>\$ 169.40</b> | <b>\$ 7.86</b>  | <b>4.86%</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          | \$ 8.4200  | 1      | \$ 8.42          | \$ -            |               |
| 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          | \$ 0.0001  | 2000   | \$ 0.20          | \$ -            |               |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0003             | 2000   | -\$ 0.60         | -\$ 0.0003 | 2000   | -\$ 0.60         | \$ -            |               |
| 1576 Rate Rider  | per kWh     | \$ -                   | 2000   | \$ -             | -\$ 0.0044 | 2000   | -\$ 8.80         | -\$ 8.80        |               |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 64.08</b>  |            |        | <b>\$ 59.66</b>  | <b>-\$ 4.42</b> | <b>-6.90%</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>\$ 62.66</b>  | <b>-\$ 1.42</b> | <b>-2.22%</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>\$ 78.19</b>  | <b>-\$ 0.55</b> | <b>-0.70%</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>\$ 297.15</b> | <b>\$ 12.58</b> | <b>4.42%</b>  |
| HST  |             | 13%                    |        | \$ 36.99         | 13%        |        | \$ 38.63         | \$ 1.64         | 4.42%         |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 321.56</b> |            |        | <b>\$ 335.78</b> | <b>\$ 14.22</b> | <b>4.42%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 32.16</b> |            |        | <b>-\$ 33.58</b> | <b>-\$ 1.42</b> | <b>4.42%</b>  |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | <b>\$ 289.40</b> |            |        | <b>\$ 302.20</b> | <b>\$ 12.80</b> | <b>4.42%</b>  |
|  |             |                        |        |                  |            |        |                  |                 |               |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 277.75</b> |            |        | <b>\$ 288.82</b> | <b>\$ 11.07</b> | <b>3.98%</b>  |
| HST  |             | 13%                    |        | \$ 36.11         | 13%        |        | \$ 37.55         | \$ 1.44         | 3.98%         |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 313.86</b> |            |        | <b>\$ 326.37</b> | <b>\$ 12.50</b> | <b>3.98%</b>  |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | <b>-\$ 31.39</b> |            |        | <b>-\$ 32.64</b> | <b>-\$ 1.25</b> | <b>3.98%</b>  |
| <b>Total Bill on TOU (including OCEB)</b>                |             |                        |        | <b>\$ 282.47</b> |            |        | <b>\$ 293.73</b> | <b>\$ 11.25</b> | <b>3.98%</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          | \$ 8.4200  | 1      | \$ 8.42          | \$ -             |                |
| 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          | \$ 0.0001  | 5000   | \$ 0.50          | \$ -             |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0003             | 5000   | -\$ 1.50         | -\$ 0.0003 | 5000   | -\$ 1.50         | \$ -             |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 5000   | \$ -             | -\$ 0.0044 | 5000   | -\$ 22.00        | -\$ 22.00        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 100.68</b> |            |        | <b>\$ 83.06</b>  | <b>-\$ 17.62</b> | <b>-17.50%</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>\$ 90.56</b>  | <b>-\$ 10.12</b> | <b>-10.05%</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>\$ 129.38</b> | <b>-\$ 7.94</b>  | <b>-5.78%</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>\$ 689.00</b> | <b>\$ 25.78</b>  | <b>3.89%</b>   |
| HST  |             | 13%                    |        | \$ 86.22         | 13%        |        | \$ 89.57         | \$ 3.35          | 3.89%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 749.44</b> |            |        | <b>\$ 778.57</b> | <b>\$ 29.13</b>  | <b>3.89%</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>\$ 749.44</b> |            |        | <b>\$ 778.57</b> | <b>\$ 29.13</b>  | <b>3.89%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 634.49</b> |            |        | <b>\$ 655.58</b> | <b>\$ 21.09</b>  | <b>3.32%</b>   |
| HST  |             | 13%                    |        | \$ 82.48         | 13%        |        | \$ 85.23         | \$ 2.74          | 3.32%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 716.97</b> |            |        | <b>\$ 740.81</b> | <b>\$ 23.84</b>  | <b>3.32%</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>\$ 716.97</b> |            |        | <b>\$ 740.81</b> | <b>\$ 23.84</b>  | <b>3.32%</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            | \$ 8.4200  | 1      | \$ 8.42            | \$ -             |                |
| 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            | \$ 0.0001  | 10000  | \$ 1.00            | \$ -             |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0003             | 10000  | -\$ 3.00           | -\$ 0.0003 | 10000  | -\$ 3.00           | \$ -             |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 10000  | \$ -               | -\$ 0.0044 | 10000  | -\$ 44.00          | -\$ 44.00        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 161.68</b>   |            |        | <b>\$ 122.06</b>   | <b>-\$ 39.62</b> | <b>-24.51%</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>\$ 137.06</b>   | <b>-\$ 24.62</b> | <b>-15.23%</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>\$ 214.70</b>   | <b>-\$ 20.26</b> | <b>-8.62%</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>\$ 1,342.10</b> | <b>\$ 47.78</b>  | <b>3.69%</b>   |
| HST  | 13%         |                        |        | \$ 168.26          | 13%        |        | \$ 174.47          | \$ 6.21          | 3.69%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 1,462.57</b> |            |        | <b>\$ 1,516.57</b> | <b>\$ 53.99</b>  | <b>3.69%</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>\$ 1,516.57</b> | <b>\$ 53.99</b>  | <b>3.69%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 1,229.05</b> |            |        | <b>\$ 1,266.86</b> | <b>\$ 37.81</b>  | <b>3.08%</b>   |
| HST  | 13%         |                        |        | \$ 159.78          | 13%        |        | \$ 164.69          | \$ 4.92          | 3.08%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 1,388.82</b> |            |        | <b>\$ 1,431.55</b> | <b>\$ 42.72</b>  | <b>3.08%</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>\$ 1,431.55</b> | <b>\$ 42.72</b>  | <b>3.08%</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            | \$ 8.4200  | 1      | \$ 8.42            | \$ -             |                |
| 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            | \$ 0.0001  | 15000  | \$ 1.50            | \$ -             |                |
| Tax Change Rate Rider                                    | per kWh     | -\$ 0.0003             | 15000  | -\$ 4.50           | -\$ 0.0003 | 15000  | -\$ 4.50           | \$ -             |                |
| 1576 Rate Rider  | per kWh     | \$ -                   | 15000  | \$ -               | -\$ 0.0044 | 15000  | -\$ 66.00          | -\$ 66.00        |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 222.68</b>   |            |        | <b>\$ 161.06</b>   | <b>-\$ 61.62</b> | <b>-27.67%</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>\$ 183.56</b>   | <b>-\$ 39.12</b> | <b>-17.57%</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>\$ 300.01</b>   | <b>-\$ 32.57</b> | <b>-9.79%</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>\$ 1,995.19</b> | <b>\$ 69.78</b>  | <b>3.62%</b>   |
| HST  | 13%         |                        |        | \$ 250.30          | 13%        |        | \$ 259.37          | \$ 9.07          | 3.62%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 2,175.71</b> |            |        | <b>\$ 2,254.56</b> | <b>\$ 78.86</b>  | <b>3.62%</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>\$ 2,254.56</b> | <b>\$ 78.86</b>  | <b>3.62%</b>   |
| <b>Total Bill on TOU (before Taxes)</b>                  |             |                        |        | <b>\$ 1,823.61</b> |            |        | <b>\$ 1,878.13</b> | <b>\$ 54.52</b>  | <b>2.99%</b>   |
| HST  | 13%         |                        |        | \$ 237.07          | 13%        |        | \$ 244.16          | \$ 7.09          | 2.99%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 2,060.68</b> |            |        | <b>\$ 2,122.29</b> | <b>\$ 61.61</b>  | <b>2.99%</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>\$ 2,122.29</b> | <b>\$ 61.61</b>  | <b>2.99%</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            | \$ 0.0172      | 60     | \$ 1.03            | \$ -              |                |
| Tax Change Rate Rider                                    | per kW      | -\$ 0.0676             | 60     | -\$ 4.06           | -\$ 0.0676     | 60     | -\$ 4.06           | \$ -              |                |
| 1576 Rate Rider  | per kW      | \$ -                   | 60     | \$ -               | -\$ 1.0236     | 60     | -\$ 61.42          | -\$ 61.42         |                |
| <b>Sub-Total A</b>                                       |             |                        |        | <b>\$ 478.25</b>   |                |        | <b>\$ 372.37</b>   | <b>-\$ 105.88</b> | <b>-22.14%</b> |
| Deferral/Variance Account Disposition Rate Rider         | per kW      | \$ -                   | 60     | \$ -               | -\$ 0.1270     | 60     | -\$ 7.62           | -\$ 7.62          |                |
| Global Adjustment Rate Rider                             | per kW      | \$ -                   | 60     | \$ -               | \$ 1.8256      | 60     | \$ 109.54          | \$ 109.54         |                |
| Lost CWIP  | per kW      | \$ -                   | 60     | \$ -               | \$ 0.1516      | 60     | \$ 9.10            | \$ 9.10           |                |
| Low Voltage Service Charge                               |             | \$ -                   | 60     | \$ -               |                | 60     | \$ -               | \$ -              |                |
|  |             | \$ -                   | 1      | \$ -               | \$ -           | 1      | \$ -               | \$ -              |                |
| <b>Sub-Total B - Distribution (includes Sub-Total A)</b> |             |                        |        | <b>\$ 478.25</b>   |                |        | <b>\$ 483.38</b>   | <b>\$ 5.13</b>    | <b>1.07%</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>\$ 717.61</b>   | <b>\$ 7.40</b>    | <b>1.04%</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>\$ 2,780.53</b> | <b>\$ 15.30</b>   | <b>0.55%</b>   |
| HST  |             | 13%                    |        | \$ 359.48          | 13%            |        | \$ 361.47          | \$ 1.99           | 0.55%          |
| <b>Total Bill (including HST)</b>                        |             |                        |        | <b>\$ 3,124.72</b> |                |        | <b>\$ 3,142.00</b> | <b>\$ 17.29</b>   | <b>0.55%</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>\$ 3,124.72</b> |                |        | <b>\$ 3,142.00</b> | <b>\$ 17.29</b>   | <b>0.55%</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     | \$ 0.0172   | 100    | \$ 1.72     | \$ -       |          |
| Tax Change Rate Rider                                    | per kW      | -\$ 0.0676             | 100    | -\$ 6.76    | -\$ 0.0676  | 100    | -\$ 6.76    | \$ -       |          |
| 1576 Rate Rider  | per kW      | \$ -                   | 100    | \$ -        | -\$ 1.0236  | 100    | -\$ 102.36  | -\$ 102.36 |          |
| <b>Sub-Total A</b>                                       |             |                        |        | \$ 638.61   |             |        | \$ 506.21   | -\$ 132.40 | -20.73%  |
| Deferral/Variance Account Disposition Rate Rider         | per kW      | \$ -                   | 100    | \$ -        | -\$ 0.1270  | 100    | -\$ 12.70   | -\$ 12.70  |          |
| Global Adjustment Rate Rider                             | per kW      | \$ -                   | 100    | \$ -        | \$ 1.8256   | 100    | \$ 182.56   | \$ 182.56  |          |
| Lost CWIP  | per kW      | \$ -                   | 100    | \$ -        | \$ 0.1516   | 100    | \$ 15.16    | \$ 15.16   |          |
| Low Voltage Service Charge                               |             | \$ -                   | 100    | \$ -        | \$ -        | 100    | \$ -        | \$ -       |          |
|  |             | \$ -                   | 1      | \$ -        | \$ -        | 1      | \$ -        | \$ -       |          |
| <b>Sub-Total B - Distribution (includes Sub-Total A)</b> |             |                        |        | \$ 638.61   |             |        | \$ 691.23   | \$ 52.62   | 8.24%    |
| 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 |             |        | \$ 1,081.61 | \$ 56.41   | 5.50%    |
| 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 |             |        | \$ 5,207.21 | \$ 72.21   | 1.41%    |
| HST  |             | 13%                    |        | \$ 667.55   | 13%         |        | \$ 676.94   | \$ 9.39    | 1.41%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 5,802.55 |             |        | \$ 5,884.15 | \$ 81.59   | 1.41%    |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | \$ -        |             |        | \$ -        | \$ -       |          |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | \$ 5,802.55 |             |        | \$ 5,884.15 | \$ 81.59   | 1.41%    |
| <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      | \$ 0.0172   | 500    | \$ 8.60      | \$ -       |          |
| Tax Change Rate Rider                                    | per kW      | -\$ 0.0676             | 500    | \$ 33.80     | -\$ 0.0676  | 500    | -\$ 33.80    | \$ -       |          |
| 1576 Rate Rider  | per kW      | \$ -                   | 500    | \$ -         | -\$ 1.0236  | 500    | -\$ 511.80   | -\$ 511.80 |          |
| <b>Sub-Total A</b>                                       |             |                        |        | \$ 2,242.17  |             |        | \$ 1,844.61  | -\$ 397.56 | -17.73%  |
| Deferral/Variance Account Disposition Rate Rider         | per kW      | \$ -                   | 500    | \$ -         | -\$ 0.1270  | 500    | -\$ 63.50    | -\$ 63.50  |          |
| Global Adjustment Rate Rider                             | per kW      | \$ -                   | 500    | \$ -         | \$ 1.8256   | 500    | \$ 912.80    | \$ 912.80  |          |
| Lost CWIP  | per kW      | \$ -                   | 500    | \$ -         | \$ 0.1516   | 500    | \$ 75.80     | \$ 75.80   |          |
| Low Voltage Service Charge                               |             | \$ -                   | 500    | \$ -         | \$ -        | 500    | \$ -         | \$ -       |          |
|  |             | \$ -                   | 1      | \$ -         | \$ -        | 1      | \$ -         | \$ -       |          |
| <b>Sub-Total B - Distribution (includes Sub-Total A)</b> |             |                        |        | \$ 2,242.17  |             |        | \$ 2,769.71  | \$ 527.54  | 23.53%   |
| 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  |             |        | \$ 4,721.63  | \$ 546.47  | 13.09%   |
| 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 |             |        | \$ 30,505.29 | \$ 645.22  | 2.16%    |
| HST  |             | 13%                    |        | \$ 3,881.81  | 13%         |        | \$ 3,965.69  | \$ 83.88   | 2.16%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 33,741.88 |             |        | \$ 34,470.97 | \$ 729.10  | 2.16%    |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | \$ -         |             |        | \$ -         | \$ -       |          |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | \$ 33,741.88 |             |        | \$ 34,470.97 | \$ 729.10  | 2.16%    |
| <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     | \$ 0.0172   | 1000   | \$ 17.20     | \$ -         |          |
| Tax Change Rate Rider                                    | per kW      | -\$ 0.0676             | 1000   | -\$ 67.60    | -\$ 0.0676  | 1000   | -\$ 67.60    | \$ -         |          |
| 1576 Rate Rider  | per kW      | \$ -                   | 1000   | \$ -         | -\$ 1.0236  | 1000   | -\$ 1,023.60 | -\$ 1,023.60 |          |
| <b>Sub-Total A</b>                                       |             |                        |        | \$ 4,246.62  |             |        | \$ 3,517.61  | -\$ 729.01   | -17.17%  |
| Deferral/Variance Account Disposition Rate Rider         | per kW      | \$ -                   | 1000   | \$ -         | -\$ 0.1270  | 1000   | -\$ 127.00   | -\$ 127.00   |          |
| Global Adjustment Rate Rider                             | per kW      | \$ -                   | 1000   | \$ -         | \$ 1.8256   | 1000   | \$ 1,825.60  | \$ 1,825.60  |          |
| Lost CWIP  | per kW      | \$ -                   | 1000   | \$ -         | \$ 0.1516   | 1000   | \$ 151.60    | \$ 151.60    |          |
| Low Voltage Service Charge                               |             | \$ -                   | 1000   | \$ -         | \$ -        | 1000   | \$ -         | \$ -         |          |
|  |             | \$ -                   | 1      | \$ -         | \$ -        | 1      | \$ -         | \$ -         |          |
| <b>Sub-Total B - Distribution (includes Sub-Total A)</b> |             |                        |        | \$ 4,246.62  |             |        | \$ 5,367.81  | \$ 1,121.19  | 26.40%   |
| 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  |             |        | \$ 9,271.64  | \$ 1,159.05  | 14.29%   |
| 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 |             |        | \$ 50,525.35 | \$ 1,317.05  | 2.68%    |
| HST  |             | 13%                    |        | \$ 6,397.08  | 13%         |        | \$ 6,568.30  | \$ 171.22    | 2.68%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 55,605.38 |             |        | \$ 57,093.64 | \$ 1,488.26  | 2.68%    |
| <i>Ontario Clean Energy Benefit <sup>1</sup></i>         |             |                        |        | \$ -         |             |        | \$ -         | \$ -         |          |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | \$ 55,605.38 |             |        | \$ 57,093.64 | \$ 1,488.26  | 2.68%    |

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           | -\$ 0.0488     | 5250    | -\$ 256.20           | \$ -                |                |
| 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>\$ 19,260.73</b>  | <b>-\$ 2,240.18</b> | <b>-10.42%</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>\$ 18,096.81</b>  | <b>-\$ 3,404.11</b> | <b>-15.83%</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>\$ 37,784.68</b>  | <b>-\$ 2,298.93</b> | <b>-5.74%</b>  |
| Wholesale Market Service Charge (WMSA)                   | 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>\$ 303,744.78</b> | <b>-\$ 2,032.52</b> | <b>-0.66%</b>  |
| HST  |             | 13%                    |         | \$ 39,751.05         | 13%            |         | \$ 39,486.82         | -\$ 264.23          | -0.66%         |
| <b>Total Bill (including HST)</b>                        |             |                        |         | <b>\$ 345,528.36</b> |                |         | <b>\$ 343,231.61</b> | <b>-\$ 2,296.75</b> | <b>-0.66%</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>\$ 343,231.61</b> | <b>-\$ 2,296.75</b> | <b>-0.66%</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     | \$ 0.0045  | 2000    | \$ 9.00     | \$ -      |          |  |  |
| Tax Change Rate Rider                             | per kWh     | -\$ 0.0005               | 2000   | \$ 1.00     | -\$ 0.0005 | 2000    | -\$ 1.00    | \$ -      |          |  |  |
| 1576 Rate Rider                                   | per kWh     | \$ -                     | 2000   | \$ -        | -\$ 0.0229 | 2000    | -\$ 45.80   | -\$ 45.80 |          |  |  |
| Sub-Total A                                       |             |                          |        | \$ 49.72    |            |         | -\$ 5.44    | -\$ 55.16 | -110.94% |  |  |
| 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    |            |         | -\$ 1.24    | -\$ 50.96 | -102.49% |  |  |
| 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    |            |         | \$ 14.29    | -\$ 50.09 | -77.81%  |  |  |
| 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   |            |         | \$ 233.25   | -\$ 36.96 | -13.68%  |  |  |
| HST   |             | 13%                      |        | \$ 35.13    |            | 13%     | \$ 30.32    | -\$ 4.80  | -13.68%  |  |  |
| Total Bill (including HST)                        |             |                          |        | \$ 305.33   |            |         | \$ 263.57   | -\$ 41.76 | -13.68%  |  |  |
| Ontario Clean Energy Benefit <sup>1</sup>         |             |                          |        | \$ -        |            |         | \$ -        | \$ -      |          |  |  |
| Total Bill on RPP (including OCEB)                |             |                          |        | \$ 305.33   |            |         | \$ 263.57   | -\$ 41.76 | -13.68%  |  |  |
|   |             |                          |        |             |            |         |             |           |          |  |  |
| Total Bill on TOU (before Taxes)                  |             |                          |        | \$ 263.39   |            |         | \$ 224.92   | -\$ 38.47 | -14.61%  |  |  |
| HST   |             | 13%                      |        | \$ 34.24    |            | 13%     | \$ 29.24    | -\$ 5.00  | -14.61%  |  |  |
| Total Bill (including HST)                        |             |                          |        | \$ 297.63   |            |         | \$ 254.16   | -\$ 43.48 | -14.61%  |  |  |
| Ontario Clean Energy Benefit <sup>1</sup>         |             |                          |        | \$ -        |            |         | \$ -        | \$ -      |          |  |  |
| Total Bill on TOU (including OCEB)                |             |                          |        | \$ 297.63   |            |         | \$ 254.16   | -\$ 43.48 | -14.61%  |  |  |
|   |             |                          |        |             |            |         |             |           |          |  |  |
| 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    | -\$ 0.1278 | 37     | -\$ 4.73    | \$ -      |          |
| 1576 Rate Rider  | per kW      | \$ -                   | 37     | \$ -        | -\$ 0.4922 | 37     | \$ 18.21    | -\$ 18.21 |          |
| <b>Sub-Total A</b>                                       |             |                        |        | \$ 193.60   |            |        | \$ 149.76   | -\$ 43.84 | -22.65%  |
| 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   |            |        | \$ 214.13   | \$ 20.53  | 10.60%   |
| 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   |            |        | \$ 306.57   | \$ 25.98  | 9.26%    |
| 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   |            |        | \$ 384.17   | \$ 26.28  | 7.34%    |
| HST  |             | 13%                    |        | \$ 46.53    | 13%        |        | \$ 49.94    | \$ 3.42   | 7.34%    |
| <b>Total Bill (including HST)</b>                        |             |                        |        | \$ 404.42   |            |        | \$ 434.11   | \$ 29.69  | 7.34%    |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>         |             |                        |        | \$ -        |            |        | \$ -        | \$ -      |          |
| <b>Total Bill on RPP (including OCEB)</b>                |             |                        |        | \$ 404.42   |            |        | \$ 434.11   | \$ 29.69  | 7.34%    |
| <b>Loss Factor (%)</b>                                   |             |                        |        |             |            |        |             |           |          |
|  |             |                        |        | 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.

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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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[5. Utility Income](#)

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[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         | <b>Total Rate Base</b>                 | <b>\$209,362,001</b> | <b>\$1,731,729</b> | <b>\$211,093,730</b> | <b>(\$13,195)</b> | <b>\$211,080,535</b> |

## 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   | <u>\$2,039,200</u>  |     | <u>\$2,073,350</u>   |     | <u>\$2,073,350</u>  |     |
| 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   | <u>\$2,039,200</u>  |     | <u>\$2,073,350</u>   |     | <u>\$2,073,350</u>  |     |
| 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





## Income Tax/PILs Workform for 2014 Filers

### 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> | <b>9.36%</b> | <b>AB</b> | <b>\$</b> | <b>7,902,855</b>  | $AE = Y * AB$       |
| <b>Return on Rate Base</b>                  |              |           | <b>\$</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

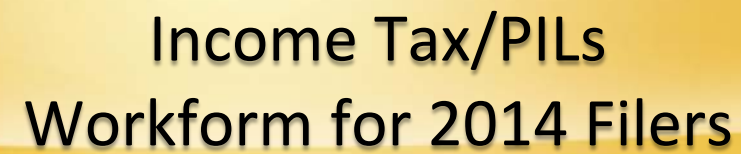
#### Federal & Ontario Small Business

Federal small business threshold  
Ontario Small Business Threshold


Federal small business rate

Ontario small business rate

|                                  | Effective<br>January 01, 2011 | Effective<br>January 01, 2012 | Effective<br>January 01, 2013 | Effective<br>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<br/>Year Historic<br/>per tax returns</b> | <b>Less: Non-<br/>Distribution<br/>Portion</b> | <b>UCC Regulated<br/>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                                      |
|                       |  |   |  | 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**

**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<br>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**



| <b>Class</b>      | <b>Class Description</b>   | <b>UCC Regulated<br/>Historic Year</b> | <b>Additions</b> | <b>Disposals<br/>(Negative)</b> | <b>UCC Before 1/2 Yr<br/>Adjustment</b> | <b>1/2 Year Rule {1/2<br/>Additions Less<br/>Disposals}</b> | <b>Reduced UCC</b> | <b>Rate %</b> | <b>Bridge Year CCA</b> | <b>UCC End of Bridge<br/>Year</b> |
|-------------------|--|--|------------------|---------------------------------|---|---|--------------------|---------------|------------------------|-----------------------------------|
| <b>1</b>          | Distribution System - post 1987  | \$ 99,253,028                          |                  |                                 | \$ 99,253,028                           | \$ -  | \$ 99,253,028      | 4%            | \$ 3,970,121           | \$ 95,282,907                     |
| <b>1 Enhanced</b> | 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                      |
| <b>2</b>          | Distribution System - pre 1988   | \$ 8,473,139                           |                  |                                 | \$ 8,473,139                            | \$ -  | \$ 8,473,139       | 6%            | \$ 508,388             | \$ 7,964,751                      |
| <b>8</b>          | General Office/Stores Equip  | \$ 7,504,409                           | \$ 908,400       |                                 | \$ 8,412,809                            | \$ 454,200  | \$ 7,958,609       | 20%           | \$ 1,591,722           | \$ 6,821,087                      |
| <b>10</b>         | 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                      |
| <b>10.1</b>       | Certain Automobiles  |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 30%           | \$ -                   | \$ -                              |
| <b>12</b>         | Computer Software  |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 100%          | \$ -                   | \$ -                              |
| <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 Bldgs | \$ 391,201                             |                  |                                 | \$ 391,201                              | \$ -  | \$ 391,201         | 8%            | \$ 31,296              | \$ 359,905                        |
| <b>42</b>         | Fibre Optic Cable  |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 12%           | \$ -                   | \$ -                              |
| <b>43.1</b>       | Certain Energy-Efficient Electrical Generating Equipment                   |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 30%           | \$ -                   | \$ -                              |
| <b>43.2</b>       | Certain Clean Energy Generation Equipment                                  |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 50%           | \$ -                   | \$ -                              |
| <b>45</b>         | Computers & Systems Software acq'd post Mar 22/04                          | \$ 21,386                              |                  |                                 | \$ 21,386                               | \$ -  | \$ 21,386          | 45%           | \$ 9,624               | \$ 11,762                         |
| <b>46</b>         | Data Network Infrastructure Equipment (acq'd post Mar 22/04)               | \$ 59,451                              |                  |                                 | \$ 59,451                               | \$ -  | \$ 59,451          | 30%           | \$ 17,835              | \$ 41,616                         |
| <b>47</b>         | 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                     |
| <b>50</b>         | Data Network Infrastructure Equipment - post Mar 2007                      | \$ 592,065                             | \$ 737,500       |                                 | \$ 1,329,565                            | \$ 368,750  | \$ 960,815         | 55%           | \$ 528,448             | \$ 801,117                        |
| <b>52</b>         | Computer Hardware and system software                                      |  |                  |                                 | \$ -                                    | \$ -  | \$ -               | 100%          | \$ -                   | \$ -                              |
| <b>95</b>         | CWIP   |  |                  |                                 | \$ -                                    | \$ -  | \$ -               |               | \$ -                   | \$ -                              |
| <b>3</b>          | 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

x 3/4 = 0

x 1/2 = 0

0 0

0

0

#### Deductions

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

Other Adjustments

Subtotal

x 3/4 = 0

Cumulative Eligible Capital Balance

0

Current Year Deduction

0 x 7% = 0

Cumulative Eligible Capital - Closing Balance

0



Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

| Description   | Historic Utility Only | Eliminate Amounts Not Relevant for Bridge Year | Adjusted Utility Balance | Bridge Year Adjustments |           | Balance for Bridge Year | Change During the Year | Disallowed Expenses |
|---|-----------------------|--|--------------------------|-------------------------|-----------|-------------------------|------------------------|---------------------|
|   |                       |  |                          | Additions               | Disposals |                         |                        |                     |
| Capital Gains Reserves ss.40(1)   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Tax Reserves Not Deducted for accounting purposes                               |                       |  |                          |                         |           |                         |                        |                     |
| Reserve for doubtful accounts ss. 20(1)(l)                                      | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Reserve for goods and services not delivered ss. 20(1)(m)                       | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Reserve for unpaid amounts ss. 20(1)(n)   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Debt & Share Issue Expenses ss. 20(1)(e)  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Other tax reserves  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
|   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
|   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Total   | 0                     | 0  | 0                        | 0                       | 0         | 0                       | 0                      | 0                   |
| Financial Statement Reserves (not deductible for Tax Purposes)                  |                       |  |                          |                         |           |                         |                        |                     |
| General Reserve for Inventory Obsolescence (non-specific)                       | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| General reserve for bad debts   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Accrued Employee Future Benefits:   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| - Medical and Life Insurance  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| -Short & Long-term Disability   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| -Accmulated Sick Leave  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| - Termination Cost  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| - Other Post-Employment Benefits  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Provision for Environmental Costs   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Restructuring Costs   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Accrued Contingent Litigation Costs   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Accrued Self-Insurance Costs  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Other Contingent Liabilities  | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)              | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1) | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Other   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
|   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
|   | 0                     |  | 0                        |                         |           | 0                       | 0                      |                     |
| Total   | 0                     | 0  | 0                        | 0                       | 0         | 0                       | 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<br>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      | 4%            | \$ 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       | 6%            | \$ 263,187           | \$ 4,203,860                |
| <b>2</b>          | Distribution System - pre 1988   | \$ 7,964,751                         |                  |                             | \$ 7,964,751                        | \$ -  | \$ 7,964,751       | 6%            | \$ 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       | 20%           | \$ 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       | 30%           | \$ 888,139           | \$ 2,492,324                |
| <b>10.1</b>       | Certain Automobiles  | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 30%           | \$ -                 | \$ -                        |
| <b>12</b>         | Computer Software  | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 100%          | \$ -                 | \$ -                        |
| <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         | 8%            | \$ 28,792            | \$ 331,113                  |
| <b>42</b>         | Fibre Optic Cable  | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 12%           | \$ -                 | \$ -                        |
| <b>43.1</b>       | Certain Energy-Efficient Electrical Generating Equipment               | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 30%           | \$ -                 | \$ -                        |
| <b>43.2</b>       | Certain Clean Energy Generation Equipment                              | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 50%           | \$ -                 | \$ -                        |
| <b>45</b>         | Computers & Systems Software acq'd post Mar 22/04                      | \$ 11,762                            |                  |                             | \$ 11,762                           | \$ -  | \$ 11,762          | 45%           | \$ 5,293             | \$ 6,469                    |
| <b>46</b>         | Data Network Infrastructure Equipment (acq'd post Mar 22/04)           | \$ 41,616                            |                  |                             | \$ 41,616                           | \$ -  | \$ 41,616          | 30%           | \$ 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      | 8%            | \$ 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       | 55%           | \$ 638,614           | \$ 882,503                  |
| <b>52</b>         | Computer Hardware and system software                                  | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 100%          | \$ -                 | \$ -                        |
| <b>95</b>         | CWIP   | \$ -                                 |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
| <b>3</b>          | Buildings pre-1998   | \$ 2,596,494                         |                  |                             | \$ 2,596,494                        | \$ -  | \$ 2,596,494       | 5%            | \$ 129,825           | \$ 2,466,670                |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   |  |                                      |                  |                             | \$ -                                | \$ -  | \$ -               | 0%            | \$ -                 | \$ -                        |
|                   | 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



## Continuity of Reserves

[illegible]



## 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<br>Taxable<br>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<br>2-4 ADJUSTED ACCOUNTING DATA P489   | 104          | 8,203,869 |
| Amortization of intangible assets<br>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.<br>31, 2013 | ALLOCATOR                     | Residential         | GS < 50            | GS > 50             | Large User         | Unmetered<br>Scattered Load | Street Lighting   | Embedded<br>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<br>TOU | Large User  | Unmetered<br>Scattered<br>Load | Street<br>Lighting | Embedded<br>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.<br>31, 2013 | ALLOCATOR              | Residential    | GS < 50      | GS > 50        | Large User  | Unmetered<br>Scattered<br>Load | Street<br>Lighting | Embedded<br>Distributor | Total          |
|--------------------------------|------------------------------|------------------------|----------------|--------------|----------------|-------------|--------------------------------|--------------------|-------------------------|----------------|
| 1576                           | \$ (5,164,962)               | As per Energy<br>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<br>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<br>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<br>Scattered<br>Load | Street<br>Lighting | Embedded<br>Distributor |
|---|-------------|-------------|-------------|-------------|--------------------------------|--------------------|-------------------------|
| Deferral and Variance<br>Account Rate Rider, Variable | \$ (0.0065) | \$ (0.0044) | \$ (1.0236) | \$ (0.9570) | \$ (0.0229)                    | \$ (0.4922)        | \$ (0.5086)             |
| Billing Determinants                                  | kWh         | kWh         | kW          | kW          | kWh                            | kW                 | 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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# 2013 Cost Allocation Model

## Sheet 01 Revenue to Cost Summary Worksheet - Draft Rate Order

### Instructions:

Please see the first tab in this workbook for detailed instructions

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

|  |   |  | 1               | 2               | 3              | 6               | 7             | 9                        | 10                   |             |
|--|---|--|-----------------|-----------------|----------------|-----------------|---------------|--------------------------|----------------------|-------------|
|  |   | Total                                  | Residential     | GS <50          | GS>50-Regular  | Large Use >5MW  | Street Light  | Unmetered Scattered Load | Embedded Distributor |             |
| Rate Base Assets                         | crev  | 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    |
|  | mi  | 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          |                 |                |                 |               |                          |                      |             |
| di<br>cu<br>ad<br>dep<br>INPUT<br>INT    | 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    |
|  | 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         |
|  | 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       |  |                 |                 |                |                 |               |                          |                      |             |
| Rate Base Calculation                    |   |  |                 |                 |                |                 |               |                          |                      |             |
| dp<br>gp<br>accum dep<br>co              | 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)  | (\$1,025,986) | (\$1,657,734)            | (\$458,084)          | \$0         |
|  | 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         |
|  | Directly Allocated Net Fixed Assets           |  | \$539,624       | \$0             | \$0            | \$0             | \$0           | \$0                      | \$0                  | \$539,624   |
| COP                                      | 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    |
|  | 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            |             |
| Rate Base Input equals Output            |   |  |                 |                 |                |                 |               |                          |                      |             |
| Equity Component of Rate Base            |   | \$84,432,214                           | \$44,476,265    | \$11,384,800    | \$26,416,777   | \$753,179       | \$839,456     | \$232,204                | \$329,534            |             |
| 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             |             |
| 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           |   |  |                 |                 |                |                 |               |                          |                      |             |
| 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-<br>Regular | GS> 50-TOU | GS >50-<br>Intermediate | Large Use<br>>5MW | Street Light | Sentinel | Unmetered<br>Scattered<br>Load | Embedded<br>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                  |