LakelandPower
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**January 11, 2013**

**VIA MAIL and E-MAIL**

**Ms. Kirsten Walli**
**Board Secretary**
**Ontario Energy Board**
**P.O. Box 2319**
**2300 Yonge Street**
**Toronto, ON**
**M4P 1E4**

**Dear Ms. Walli:**

**RE: Lakeland Power Distribution Ltd.**
**EB-2012-0145**
**2013 Cost of Service Rate Application**

Lakeland Power Distribution Ltd is submitting its responses to supplementary interrogatories for the 2013 Distribution Rates.

An electronic copy of the responses (pdf, and models in excel) will be submitted through the OEB e-Filing services and two hard copies via courier.

If you have any further questions, please do not hesitate to contact me.

Respectfully submitted,

Margaret Maw
CFO
Lakeland Holding Ltd.

## EXHIBIT 2 – RATE BASE

### 2.0 – Staff - 36

**Ref: 2.0-Energy Probe-10; Exhibit 2/ Tab 5/ Schedule 4/ Page 1, Table 2.5.4 – CGAAP/MIFRS**

**In its response to 2.0-Energy Probe-10, LPDL has chosen to defer the transition to IFRS until January 1, 2014 and to continue to adopt CGAAP in 2013. In addition, LPDL stated:**

> **LPDL has however, made a change to its accounting policy to reflect the OEB's requirement in accordance with the Board's letter of July 17, 2012. LPDL confirms that the new useful lives proposed in Exhibit 2, Tab 5, Schedule 1, pg 3 will be adopted for 2013 in accordance with the OEB Kinectric's study and will follow the OEB's July 17,2012 letter "re: Regulatory accounting policy direction regarding changes to depreciation expenses and capitalization policies in 2012 and 2013".**
>
> **LPDL will continue to adopt CGAAP in 2013 and as such, there is not a requirement to re-state prior year balances as the change in accounting policy is made prospectively, not retroactively. As a result, new useful lives and componentization will not be applied to 2012.**
>
> **Consequently, LPDL has removed the PP&E adjustment from the revenue requirement and has made the changes as shown in response to 6.0-Staff-24 and all models have been updated.**

**In its application, LPDL provided the impact of MIFRS on revenue requirement in Table 2.5.4.**

**Please update and file Table 2.5.4 (Exh.2/Tab5/sch.4) to show the impact between CGAAP (based on new depreciation and capitalization policies) and MIFRS as if the conversion started in 2013.**

In the original rate application, the following table was provided:
Reprinted Table 2.5.4

| | 2013 Test Year (CGAAP original) | 2013 Test Year (MIFRS) | Variance |
|---|---|---|---|
| OM&A | $ 3,327,529 | $ 3,327,529 | $ - |
| Amortization | $ 1,428,232 | $ 1,010,680 | -$ 417,552 |
| Amortization on PP&E Adjustment | $ - | -$ 58,599 | -$ 58,599 |
| Return on PP&E Adjustment | $ - | -$ 15,517 | -$ 15,517 |
| Regulated Return on Capital | $ 1,348,327 | $ 1,348,327 | $ - |
| PILS | $ 328,022 | $ 160,968 | -$ 167,054 |
| Service Revenue Requirement | $ 6,432,110 | $ 5,773,388 | -$ 658,722 |
| Less: Revenue Offsets | $ 371,410 | $ 313,628 | -$ 57,782 |
| Base Revenue Requirement | $ 6,060,700 | $ 5,459,760 | -$ 600,940 |

Adjustments made during the first round of interrogatories, resulted in the following update to the table:

Table 2.1 – Comparison Table between MIFRS and CGAAP with new useful lives (Response to 2.0-Energy Probe-10 – 1st round of IRs)

| | 2013 Test Year (CGAAP) | 2013 Test Year (MIFRS) | Variance |
|---|---|---|---|
| OM&A | $ 3,327,529 | $ 3,327,529 | $ - |
| Amortization | $ 1,412,157 | $ 995,905 | -$ 416,252 |
| Amortization on PP&E Adjustment | $ - | $ - | $ - |
| Return on PP&E Adjustment | $ - | $ - | $ - |
| Regulated Return on Capital | $ 1,325,750 | $ 1,325,750 | $ - |
| PILS | $ 324,568 | $ 145,803 | -$ 178,765 |
| Service Revenue Requirement | $ 6,390,004 | $ 5,794,987 | -$ 595,017 |
| Less: Revenue Offsets | $ 352,900 | $ 295,118 | -$ 57,782 |
| Base Revenue Requirement | $ 6,037,103 | $ 5,499,869 | -$ 537,235 |

The CGAAP column was based on the old useful lives and MIFRS column was based on using the new useful lives for both 2012 and 2013, regardless of accounting base (used a retrospective basis for both accounting methods). With the change in accounting policy, changes should be made on a prospective basis therefore for a January 1, 2013 implementation date, the following parameters should have been used:

1. 2013 CGAAP should start with 2012 CGAAP closing balances, using the new useful lives starting in 2013 only (prospective)

2. 2013 MIFRS should start with 2012 MIFRS closing balances, using the new useful lives (retrospective)

| | 2013 Test Year (CGAAP) | 2013 Test Year (MIFRS) | Variance |
|---|---|---|---|
| OM&A | $ 3,327,529 | $ 3,327,529 | $ - |
| Amortization | $ 1,038,627 | $ 995,905 | -$ 42,722 |
| Amortization on PP&E Adjustment | $ - | $ - | $ - |
| Return on PP&E Adjustment | $ - | $ - | $ - |
| Regulated Return on Capital | $ 1,309,013 | $ 1,325,750 | $ 16,737 |
| PILS | $ 156,080 | $ 145,803 | -$ 10,277 |
| Service Revenue Requirement | $ 5,831,249 | $ 5,794,987 | -$ 36,262 |
| Less: Revenue Offsets | $ 295,118 | $ 295,118 | $ - |
| Base Revenue Requirement | $ 5,536,131 | $ 5,499,869 | -$ 36,262 |

| | Cost | | | | Accumulated Depreciation | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Description | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| **2012 CGAAP - using original APH useful live** | **26,799,933** | **1,414,097** | **76,332** | **28,137,698** | **10,453,632** | **1,460,953** | **65,796** | **11,848,789** | **16,288,908** |
| **2012 MIFRS - using revised useful lives** | **26,799,933** | **1,414,097** | **202,693** | **28,011,337** | **10,453,632** | **1,150,765** | **115,334** | **11,489,063** | **16,522,274** |
| **2013 CGAAP - using original APH useful live** | **28,137,698** | **2,285,000** | **190,067** | **30,232,631** | **11,848,789** | **1,559,812** | **190,067** | **13,218,534** | **17,014,096** |
| **2013 CGAAP - using revised useful lives** | **28,137,698** | **2,285,000** | **282,099** | **30,140,599** | **11,848,789** | **1,142,640** | **224,317** | **12,767,112** | **17,373,487** |
| **2013 MIFRS - using revised useful lives** | **28,137,698** | **2,285,000** | **282,099** | **30,140,599** | **11,848,789** | **1,142,640** | **224,317** | **12,767,112** | **17,373,487** |
| (if opening balance is 2012 CGAAP) | | | | | | | | | |
| **2013 MIFRS - using revised useful lives** | **28,137,698** | **2,285,000** | **282,099** | **30,140,599** | **11,489,063** | **1,097,763** | **224,317** | **12,362,509** | **17,778,090** |
| (if opening balance is 2012 MIFRS) | | | | | | | | | |

## Appendix 2-B
## Fixed Asset Continuity Schedule

**Year** **2012** **CGAAP**

| | | | | Cost | | | | Accumulated Depreciation | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CCA Class | OEB | Description | Depreciation Rate | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | | $ 268,709 | $ 52,860 | | $ 321,569 | $ 166,724 | $ 34,144 | | $ 200,868 | $ 120,701 |
| 12 | 1611 | Computer Software (Formally known as Account 1925) - Smart Meters | | $ 202,361 | | | $ 202,361 | $ 60,708 | $ 40,472 | | $ 101,181 | $ 101,181 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | | $ 516,004 | $ - | | $ 516,004 | $ 15,147 | $ - | | $ 15,147 | $ 500,857 |
| N/A | 1805 | Land | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1808 | Buildings | | $ 1,840,984 | $ 5,109 | | $ 1,846,093 | $ 176,034 | $ 60,487 | | $ 236,521 | $ 1,609,572 |
| 13 | 1810 | Leasehold Improvements | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1815 | Transformer Station Equipment >50 kV | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1820 | Distribution Station Equipment <50 kV | | $ 3,222,713 | $ 47,696 | | $ 3,270,409 | $ 890,246 | $ 146,947 | | $ 1,037,193 | $ 2,233,216 |
| 47 | 1825 | Storage Battery Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1830 | Poles, Towers & Fixtures | | $ 5,892,793 | $ 300,031 | | $ 6,192,824 | $ 2,865,205 | $ 298,043 | | $ 3,163,248 | $ 3,029,576 |
| 47 | 1835 | Overhead Conductors & Devices | | $ 3,377,674 | $ 238,466 | | $ 3,616,140 | $ 1,034,875 | $ 142,639 | | $ 1,177,514 | $ 2,438,626 |
| 47 | 1840 | Underground Conduit | | $ 3,110,634 | $ 237,108 | | $ 3,347,742 | $ 1,490,104 | $ 145,748 | | $ 1,635,852 | $ 1,711,890 |
| 47 | 1845 | Underground Conductors & Devices | | $ 1,868,544 | $ 466,620 | | $ 2,335,164 | $ 524,873 | $ 85,135 | | $ 610,008 | $ 1,725,156 |
| 47 | 1850 | Line Transformers | | $ 5,913,575 | $ 806,072 | | $ 6,719,647 | $ 2,266,035 | $ 310,186 | | $ 2,576,221 | $ 4,143,425 |
| 47 | 1855 | Services (Overhead & Underground) | | $ 561,602 | $ 143,202 | | $ 704,804 | $ 122,088 | $ 25,327 | | $ 147,415 | $ 557,389 |
| 47 | 1860 | Meters | | $ 266,941 | $ 89,887 | | $ 356,828 | $ 59,654 | $ 14,376 | | $ 74,030 | $ 282,798 |
| 47 | 1860 | Meters (Stranded Meters) | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1860 | Meters (Smart Meters) | | $ 1,619,923 | | | $ 1,619,923 | $ 127,044 | $ 107,995 | | $ 235,039 | $ 1,384,885 |
| N/A | 1905 | Land | | $ 278,455 | | | $ 278,455 | $ - | $ - | | $ - | $ 278,455 |
| 47 | 1908 | Buildings & Fixtures | | $ 174,386 | $ 5,220 | | $ 179,606 | $ 51,202 | $ 6,228 | | $ 57,430 | $ 122,175 |
| 13 | 1910 | Leasehold Improvements | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1915 | Office Furniture & Equipment (10 years) | | $ 232,043 | $ - | | $ 232,043 | $ 126,099 | $ 14,258 | | $ 140,357 | $ 91,686 |
| 8 | 1915 | Office Furniture & Equipment (5 years) | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 10 | 1920 | Computer Equipment - Hardware | | $ 175,959 | | | $ 175,959 | $ 175,959 | $ - | | $ 175,959 | -$ 0 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | | $ 105,477 | | | $ 105,477 | $ 105,476 | $ - | | $ 105,476 | $ 0 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | | $ 84,705 | $ 7,000 | | $ 91,705 | $ 57,617 | $ 14,298 | | $ 71,915 | $ 19,790 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) - Smart Meters | | $ 46,164 | | | $ 46,164 | $ 13,849 | $ 9,233 | | $ 23,082 | $ 23,082 |
| 10 | 1930 | Transportation Equipment | | $ 1,175,512 | $ 114,887 | -$ 76,332 | $ 1,214,067 | $ 764,872 | $ 116,429 | -$ 65,796 | $ 815,505 | $ 398,562 |
| 8 | 1935 | Stores Equipment | | $ 10,960 | | | $ 10,960 | $ 8,584 | $ 820 | | $ 9,404 | $ 1,556 |
| 8 | 1940 | Tools, Shop & Garage Equipment | | $ 251,748 | $ 9,939 | | $ 261,687 | $ 173,429 | $ 14,707 | | $ 188,136 | $ 73,550 |
| 8 | 1945 | Measurement & Testing Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1950 | Power Operated Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1955 | Communications Equipment | | $ 188,721 | | | $ 188,721 | $ 128,761 | $ 13,447 | | $ 142,208 | $ 46,513 |
| 8 | 1955 | Communication Equipment (Smart Meters) | | $ 410,583 | | | $ 410,583 | $ 123,175 | $ 82,117 | | $ 205,292 | $ 205,292 |
| 8 | 1960 | Miscellaneous Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1975 | Load Management Controls Utility Premises | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1980 | System Supervisor Equipment | | $ - | $ - | | $ - | $ - | -$ 0 | | -$ 0 | $ 0 |
| 47 | 1985 | Miscellaneous Fixed Assets | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1995 | Contributions & Grants | | -$ 4,997,238 | -$ 1,110,000 | | -$ 6,107,238 | -$ 1,074,129 | -$ 222,086 | | -$ 1,296,215 | -$ 4,811,023 |
| | etc. | | | | | | $ - | $ - | $ - | | $ - | $ - |
| | | | | | | | | | | | | |
| | | **Total** | | **$ 26,799,932** | **$ 1,414,097** | **-$ 76,332** | **$ 28,137,697** | **$ 10,453,632** | **$ 1,460,952** | **-$ 65,796** | **$ 11,848,788** | **$ 16,288,909** |

# Appendix 2-B
## Fixed Asset Continuity Schedule

**Year** **2013** **new Kinetrics useful lives**

| | | | | Cost | | | | Accumulated Depreciation | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CCA Class | OEB | Description | Depreciation Rate | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | | $ 321,569 | $ 35,000 | | $ 356,569 | $ 200,868 | $ 3,500 | | $ 204,368 | $ 152,201 |
| 12 | 1611 | Computer Software (Formally known as Account 1925) - Smart Meters | | $ 202,361 | $ - | | $ 202,361 | $ 101,181 | $ 101,181 | | $ 202,361 | $ - |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | | $ 516,004 | $ 5,000 | | $ 521,004 | $ 15,147 | $ - | | $ 15,147 | $ 505,857 |
| N/A | 1805 | Land | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1808 | Buildings | | $ 1,846,093 | $ - | -$ 1,111 | $ 1,844,982 | $ 236,521 | $ 77,383 | -$ 441 | $ 313,463 | $ 1,531,519 |
| 13 | 1810 | Leasehold Improvements | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1815 | Transformer Station Equipment >50 kV | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1820 | Distribution Station Equipment <50 kV | | $ 3,270,409 | $ 205,000 | | $ 3,475,409 | $ 1,037,193 | $ 73,413 | | $ 1,110,606 | $ 2,364,803 |
| 47 | 1825 | Storage Battery Equipment | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1830 | Poles, Towers & Fixtures | | $ 6,192,824 | $ 147,400 | -$ 7,373 | $ 6,332,851 | $ 3,163,248 | $ 220,380 | -$ 3,884 | $ 3,379,744 | $ 2,953,107 |
| 47 | 1835 | Overhead Conductors & Devices | | $ 3,616,140 | $ 123,000 | -$ 3,972 | $ 3,735,169 | $ 1,177,514 | $ 169,206 | -$ 2,565 | $ 1,344,155 | $ 2,391,013 |
| 47 | 1840 | Underground Conduit | | $ 3,347,742 | $ 155,500 | | $ 3,503,242 | $ 1,635,852 | $ 51,051 | | $ 1,686,903 | $ 1,816,339 |
| 47 | 1845 | Underground Conductors & Devices | | $ 2,335,164 | $ 404,500 | -$ 27,724 | $ 2,711,940 | $ 610,008 | $ 90,752 | -$ 18,718 | $ 682,042 | $ 2,029,897 |
| 47 | 1850 | Line Transformers | | $ 6,719,647 | $ 297,800 | | $ 7,017,447 | $ 2,576,221 | $ 229,399 | | $ 2,805,621 | $ 4,211,826 |
| 47 | 1855 | Services (Overhead & Underground) | | $ 704,804 | $ 111,800 | | $ 816,604 | $ 147,415 | $ 17,417 | | $ 164,832 | $ 651,771 |
| 47 | 1860 | Meters | | $ 356,828 | $ 84,500 | -$ 49,152 | $ 392,176 | $ 74,030 | $ 25,441 | -$ 8,192 | $ 91,278 | $ 300,898 |
| 47 | 1860 | Meters (Stranded Meters) | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1860 | Meters (Smart Meters) | | $ 1,619,923 | $ 15,500 | -$ 2,700 | $ 1,632,723 | $ 235,039 | $ 111,307 | -$ 450 | $ 345,896 | $ 1,286,827 |
| N/A | 1905 | Land | | $ 278,455 | $ - | | $ 278,455 | $ - | $ - | | $ - | $ 278,455 |
| 47 | 1908 | Buildings & Fixtures | | $ 179,606 | $ - | | $ 179,606 | $ 57,430 | $ 5,874 | | $ 63,304 | $ 116,302 |
| 13 | 1910 | Leasehold Improvements | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1915 | Office Furniture & Equipment (10 years) | | $ 232,043 | $ - | | $ 232,043 | $ 140,357 | $ 22,864 | | $ 163,222 | $ 68,821 |
| 8 | 1915 | Office Furniture & Equipment (5 years) | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 10 | 1920 | Computer Equipment - Hardware | | $ 175,959 | $ - | | $ 175,959 | $ 175,959 | $ - | | $ 175,959 | -$ 0 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | | $ 105,477 | $ - | | $ 105,477 | $ 105,476 | $ - | | $ 105,476 | $ 0 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | | $ 91,705 | $ 10,000 | | $ 101,705 | $ 71,915 | $ 1,000 | | $ 72,915 | $ 28,790 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) Smart Meters | | $ 46,164 | $ - | | $ 46,164 | $ 23,082 | $ 11,541 | | $ 34,623 | $ 11,541 |
| 10 | 1930 | Transportation Equipment | | $ 1,214,067 | $ 395,000 | -$ 190,067 | $ 1,419,000 | $ 815,505 | $ 104,012 | -$ 190,067 | $ 729,451 | $ 689,549 |
| 8 | 1935 | Stores Equipment | | $ 10,960 | $ - | | $ 10,960 | $ 9,404 | $ 646 | | $ 10,050 | $ 910 |
| 8 | 1940 | Tools, Shop & Garage Equipment | | $ 261,687 | $ 95,000 | | $ 356,687 | $ 188,136 | $ 29,598 | | $ 217,735 | $ 138,952 |
| 8 | 1945 | Measurement & Testing Equipment | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1950 | Power Operated Equipment | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1955 | Communications Equipment | | $ 188,721 | $ - | | $ 188,721 | $ 142,208 | $ 14,095 | | $ 156,303 | $ 32,418 |
| 8 | 1955 | Communication Equipment (Smart Meters) | | $ 410,583 | $ - | | $ 410,583 | $ 205,292 | $ 27,372 | | $ 232,664 | $ 177,919 |
| 8 | 1960 | Miscellaneous Equipment | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1975 | Load Management Controls Utility Premises | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1980 | System Supervisor Equipment | | $ - | $ 200,000 | | $ 200,000 | -$ 0 | $ 5,000 | | $ 5,000 | $ 195,000 |
| 47 | 1985 | Miscellaneous Fixed Assets | | $ - | $ - | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1995 | Contributions & Grants | | -$ 6,107,238 | $ - | | -$ 6,107,238 | -$ 1,296,215 | -$ 249,793 | | -$ 1,546,009 | -$ 4,561,229 |
| | etc. | | | | | | $ - | | $ - | | $ - | $ - |
| | | | | | | | | | | | | |
| | | **Total** | | **$ 28,137,697** | **$ 2,285,000** | **-$ 282,099** | **$ 30,140,599** | **$ 11,848,788** | **$ 1,142,640** | **-$ 224,317** | **$ 12,767,112** | **$ 17,373,487** |

| | | |
|---|---|---|
| 10 | | Transportation |
| 8 | | Stores Equipment |

**Less:** *Fully Allocated Depreciation*

| | |
|---|---|
| Transportation | $ 104,012 |
| Stranded Meters (in 1555) | |
| **Net Depreciation** | $ 1,038,627 |

# Appendix 2-B
## Fixed Asset Continuity Schedule

**Year** **2013** **MIFRS with Kinetrics useful lives**

| | | | | Cost | | | | Accumulated Depreciation | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CCA Class | OEB | Description | Depreciation Rate | Opening Balance | Additions | Disposals | Closing Balance | Opening Balance | Additions | Disposals | Closing Balance | Net Book Value |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | | $ 321,569 | $ 35,000 | | $ 356,569 | $ 273,995 | $ 14,072 | | $ 288,067 | $ 68,502 |
| 12 | 1611 | Computer Software (Formally known as Account 1925) - Smart Meters | | $ 202,361 | | | $ 202,361 | $ 131,535 | $ 70,826 | | $ 202,361 | $ - |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | | $ 516,004 | $ 5,000 | | $ 521,004 | $ 15,147 | $ - | | $ 15,147 | $ 505,857 |
| N/A | 1805 | Land | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1808 | Buildings | | $ 1,846,093 | | -$ 1,111 | $ 1,844,982 | $ 252,459 | $ 76,476 | -$ 441 | $ 328,494 | $ 1,516,488 |
| 13 | 1810 | Leasehold Improvements | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1815 | Transformer Station Equipment >50 kV | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1820 | Distribution Station Equipment <50 kV | | $ 3,270,409 | $ 205,000 | | $ 3,475,409 | $ 962,566 | $ 75,479 | | $ 1,038,045 | $ 2,437,364 |
| 47 | 1825 | Storage Battery Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1830 | Poles, Towers & Fixtures | | $ 6,176,633 | $ 147,400 | -$ 7,373 | $ 6,316,661 | $ 3,063,397 | $ 211,700 | -$ 3,884 | $ 3,271,213 | $ 3,045,448 |
| 47 | 1835 | Overhead Conductors & Devices | | $ 3,603,426 | $ 123,000 | -$ 3,972 | $ 3,722,454 | $ 1,180,509 | $ 155,811 | -$ 2,565 | $ 1,333,756 | $ 2,388,698 |
| 47 | 1840 | Underground Conduit | | $ 3,347,742 | $ 155,500 | | $ 3,503,242 | $ 1,538,258 | $ 53,062 | | $ 1,591,320 | $ 1,911,922 |
| 47 | 1845 | Underground Conductors & Devices | | $ 2,312,913 | $ 404,500 | -$ 27,724 | $ 2,689,689 | $ 580,914 | $ 78,594 | -$ 18,718 | $ 640,790 | $ 2,048,899 |
| 47 | 1850 | Line Transformers | | $ 6,689,718 | $ 297,800 | | $ 6,987,518 | $ 2,449,155 | $ 211,528 | | $ 2,660,683 | $ 4,326,835 |
| 47 | 1855 | Services (Overhead & Underground) | | $ 704,804 | $ 111,800 | | $ 816,604 | $ 136,074 | $ 16,819 | | $ 152,893 | $ 663,711 |
| 47 | 1860 | Meters | | $ 332,252 | $ 84,500 | -$ 49,152 | $ 367,600 | $ 75,548 | $ 22,525 | -$ 8,192 | $ 89,881 | $ 277,719 |
| 47 | 1860 | Meters (Stranded Meters) | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1860 | Meters (Smart Meters) | | $ 1,599,223 | $ 15,500 | -$ 2,700 | $ 1,612,023 | $ 235,557 | $ 109,720 | -$ 450 | $ 344,828 | $ 1,267,196 |
| N/A | 1905 | Land | | $ 278,455 | | | $ 278,455 | $ - | $ - | | $ - | $ 278,455 |
| 47 | 1908 | Buildings & Fixtures | | $ 179,606 | | | $ 179,606 | $ 56,905 | $ 5,755 | | $ 62,660 | $ 116,946 |
| 13 | 1910 | Leasehold Improvements | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1915 | Office Furniture & Equipment (10 years) | | $ 232,043 | | | $ 232,043 | $ 147,246 | $ 21,147 | | $ 168,392 | $ 63,651 |
| 8 | 1915 | Office Furniture & Equipment (5 years) | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 10 | 1920 | Computer Equipment - Hardware | | $ 175,959 | | | $ 175,959 | $ 175,959 | $ - | | $ 175,959 | -$ 0 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | | $ 105,477 | | | $ 105,477 | $ 105,476 | $ - | | $ 105,476 | $ 0 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | | $ 91,705 | $ 10,000 | | $ 101,705 | $ 85,405 | $ 2,400 | | $ 87,805 | $ 13,900 |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) Smart Meters | | $ 46,164 | | | $ 46,164 | $ 24,621 | $ 10,772 | | $ 35,392 | $ 10,772 |
| 10 | 1930 | Transportation Equipment | | $ 1,214,067 | $ 395,000 | -$ 190,067 | $ 1,419,000 | $ 776,485 | $ 101,857 | -$ 190,067 | $ 688,276 | $ 730,724 |
| 8 | 1935 | Stores Equipment | | $ 10,960 | | | $ 10,960 | $ 9,281 | $ 697 | | $ 9,978 | $ 982 |
| 8 | 1940 | Tools, Shop & Garage Equipment | | $ 261,687 | $ 95,000 | | $ 356,687 | $ 193,703 | $ 25,521 | | $ 219,225 | $ 137,462 |
| 8 | 1945 | Measurement & Testing Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1950 | Power Operated Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 8 | 1955 | Communications Equipment | | $ 188,721 | | | $ 188,721 | $ 142,705 | $ 13,944 | | $ 156,649 | $ 32,072 |
| 8 | 1955 | Communication Equipment (Smart Meters) | | $ 410,583 | | | $ 410,583 | $ 156,988 | $ 33,813 | | $ 190,800 | $ 219,783 |
| 8 | 1960 | Miscellaneous Equipment | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1975 | Load Management Controls Utility Premises | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1980 | System Supervisor Equipment | | $ - | $ 200,000 | | $ 200,000 | $ - | $ 5,000 | | $ 5,000 | $ 195,000 |
| 47 | 1985 | Miscellaneous Fixed Assets | | $ - | | | $ - | $ - | $ - | | $ - | $ - |
| 47 | 1995 | Contributions & Grants | | -$ 6,107,238 | | | -$ 6,107,238 | -$ 1,280,826 | -$ 219,756 | | -$ 1,500,582 | -$ 4,606,656 |
| | etc. | | | | | | $ - | $ - | $ - | | $ - | $ - |
| | | | | | | | | | 0 | | | |
| | | **Total** | | **$ 28,011,337** | **$ 2,285,000** | **-$ 282,099** | **$ 30,014,238** | **$ 11,489,062** | **$ 1,097,763** | **-$ 224,317** | **$ 12,362,509** | **$ 17,651,729** |

| | | |
|---|---|---|
| 10 | | Transportation |
| 8 | | Stores Equipment |

**Less:** *Fully Allocated Depreciation*

| | |
|---|---|
| Transportation | $ 101,857 |
| Deferred PP&E | $ - |
| **Net Depreciation** | $ 995,906 |

This resulted in the following changes to Revenue Deficiency, amortization, rate base, taxes, return on capital and revenue requirement. The revised models in excel will be submitted with the Responses to Supplemental Interrogatories – excerpts are provided in this document.

- Revenue Requirement
- Income Tax_PILs
- Cost allocation
- 2013 Tariff Sheet
- Bill Impacts

**Lakeland Power Distribution Ltd.**
**Summary of Proposed Cumulative Changes**

| | Exhibit | Regulated Return on Capital | Regulated Rate of Return | Rate Base | Working Capital | Working Capital Allowance | Amortization | PILs (grossed-up) | OM&A | Service Revenue Requirement | Base Revenue Requirement | Gross Revenue Deficiency |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Original Submission | | $1,348,327 | 6.62% | $ 20,370,760 | $ 24,372,189 | $ 3,168,385 | $ 952,081 | $ 160,968 | $ 3,316,827 | $ 5,773,388 | $ 5,459,760 | $ 392,906 |
| 3.0-Staff-13 | 3 | $1,348,253 | 6.62% | $ 20,369,647 | $ 24,363,622 | $ 3,167,271 | $ 952,081 | $ 160,953 | $ 3,316,827 | $ 5,773,300 | $ 5,459,672 | $ 393,628 |
| Update Load Forecast with 2011 Final CDM results | | -$ 74 | 0.00% | -$ 1,113 | -$ 8,567 | -$ 1,114 | $ - | -$ 15 | $ - | -$ 88 | -$ 88 | $ 722 |
| 2.0-Energy Probe - 12 | 2 | $1,348,776 | 6.62% | $ 20,377,689 | $ 24,425,485 | $ 3,175,313 | $ 952,081 | $ 161,052 | $ 3,316,827 | $ 5,773,922 | $ 5,460,294 | $ 394,250 |
| change Cost of Power - Oct/12 RPP report + SME | | $ 523 | 0.00% | $ 8,042 | $ 61,863 | $ 8,042 | $ - | $ 99 | $ - | $ 622 | $ 622 | $ 622 |
| 3.0-VECC-18 (b) | 3 | $1,348,776 | 6.62% | $ 20,377,689 | $ 24,425,485 | $ 3,175,313 | $ 952,081 | $ 161,052 | $ 3,316,827 | $ 5,773,922 | $ 5,480,294 | $ 414,250 |
| Remove carry charges on Reg Assets from revenue offsets | | $ - | 0.00% | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ 20,000 | $ 20,000 |
| 3.0-Energy Probe - 17 (d) | 3 | $1,348,776 | 6.62% | $ 20,377,689 | $ 24,425,485 | $ 3,175,313 | $ 952,081 | $ 161,052 | $ 3,316,827 | $ 5,773,922 | $ 5,478,803 | $ 412,760 |
| Add in MicroFit and change for rate increase | | $ - | 0.00% | $ - | $ - | $ - | $ - | $ - | $ - | $ - | -$ 1,491 | -$ 1,490 |
| Cost of Capital Parameters updates | 5 | $1,333,298 | 6.54% | $ 20,377,689 | $ 24,425,485 | $ 3,175,313 | $ 952,081 | $ 155,472 | $ 3,316,827 | $ 5,752,863 | $ 5,457,745 | $ 391,701 |
| ROE % change to 8.93% | | -$ 15,478 | -0.08% | $ - | $ - | $ - | $ - | -$ 5,580 | $ - | -$ 21,059 | -$ 21,058 | -$ 21,059 |
| 2.0-Energy Probe - 8 & 9 | 2 | $1,325,750 | 6.54% | $ 20,262,315 | $ 24,425,485 | $ 3,175,313 | $ 937,564 | $ 157,975 | $ 3,316,827 | $ 5,733,555 | $ 5,438,437 | $ 372,393 |
| 2012 Capital forecast update - 2013 Capital revision | | -$ 7,548 | 0.00% | -$ 115,374 | $ - | $ - | -$ 14,517 | $ 2,503 | $ - | -$ 19,308 | -$ 19,308 | -$ 19,308 |
| 4.0-VECC-22 | 4 | $1,325,750 | 6.54% | $ 20,262,315 | $ 24,425,485 | $ 3,175,313 | $ 937,564 | $ 157,975 | $ 3,316,827 | $ 5,733,555 | $ 5,438,437 | $ 372,393 |
| 2012 OM&A forecast update | | $ - | 0.00% | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - | $ - |
| 2.0-Energy Probe-10/2-SEC-10/4-Staff-23 | 2 | $1,325,750 | 6.54% | $ 20,262,315 | $ 24,425,485 | $ 3,175,313 | $ 995,905 | $ 157,975 | $ 3,316,827 | $ 5,807,159 | $ 5,512,040 | $ 445,997 |
| Removal of PP&E deferral amount-accounting change | | $ - | 0.00% | $ - | $ - | $ - | $ 58,341 | $ - | $ - | $ 73,604 | $ 73,603 | $ 73,604 |
| 4.0-Staff-22 | 2 | $1,325,750 | 6.54% | $ 20,262,315 | $ 24,425,485 | $ 3,175,313 | $ 995,905 | $ 145,803 | $ 3,316,827 | $ 5,794,987 | $ 5,499,868 | $ 433,825 |
| Correction of effective tax rate to match tax workform | | $ - | 0.00% | $ - | $ - | $ - | $ - | -$ 12,172 | $ - | -$ 12,172 | -$ 12,172 | -$ 12,172 |
| Proposed at December 3, 2012 | | $1,325,750 | 6.54% | $ 20,262,315 | $ 24,425,485 | $ 3,175,313 | $ 995,905 | $ 145,803 | $ 3,316,827 | $ 5,794,987 | $ 5,499,868 | $ 433,825 |
| **Net change** | | **-$ 22,577** | **-0.08%** | **-$ 108,445** | **$ 53,296** | **$ 6,928** | **$ 43,824** | **-$ 15,165** | **$ -** | **$ 21,599** | **$ 40,108** | **$ 40,919** |
| 2.0-Staff-36 | 2 | $1,309,013 | 6.54% | $ 20,006,511 | $ 24,425,485 | $ 3,175,313 | $ 1,038,627 | $ 156,088 | $ 3,316,827 | $ 5,831,255 | $ 5,536,137 | $ 470,087 |
| Correction of starting point for 2013 CGAAP - Kinetrics lives | | -$ 16,737 | 0.00% | -$ 255,804 | $ - | $ - | $ 42,722 | $ 10,285 | $ - | $ 36,268 | $ 36,269 | $ 36,262 |
| Proposed at January 11, 2013 | | $1,309,013 | 6.54% | $ 20,006,511 | $ 24,425,485 | $ 3,175,313 | $ 1,038,627 | $ 156,088 | $ 3,316,827 | $ 5,831,255 | $ 5,536,137 | $ 470,087 |
| **Net change** | | **$1,308,490** | **6.54%** | **$ 19,998,469** | **$ 24,363,622** | **$ 3,167,271** | **$ 1,038,627** | **$ 155,989** | **$ 3,316,827** | **$ 5,830,633** | **$ 5,535,515** | **$ 469,465** |

## Revenue Deficiency/Sufficiency

| Line No. | Particulars | Initial Application | | Supplementary Interrogatory Response | |
|---|---|---|---|---|---|
| | | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | $433,804 | | $470,087 |
| 2 | Distribution Revenue | $5,066,044 | $5,066,065 | $5,066,044 | $5,066,050 |
| 3 | Other Operating Revenue Offsets - net | $295,118 | $295,118 | $295,118 | $295,118 |
| 4 | **Total Revenue** | $5,361,162 | $5,794,987 | $5,361,162 | $5,831,255 |
| 5 | Operating Expenses | $4,323,434 | $4,323,434 | $4,366,156 | $4,366,156 |
| 6 | Deemed Interest Expense | $601,980 | $601,980 | $594,380 | $594,380 |
| 7 | Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS | $ - **(2)** | $ - | $ - **(2)** | $ - |
| 8 | **Total Cost and Expenses** | $4,925,414 | $4,925,414 | $4,960,536 | $4,960,536 |
| 9 | **Utility Income Before Income Taxes** | $435,748 | $869,573 | $400,626 | $870,719 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model | ($153,528) | ($153,528) | ($115,241) | ($115,241) |
| 11 | **Taxable Income** | $282,220 | $716,045 | $285,385 | $755,478 |
| 12 | Income Tax Rate | 20.36% | 20.36% | 20.66% | 20.66% |
| 13 | **Income Tax on Taxable Income** | $57,460 | $145,787 | $58,961 | $156,082 |
| 14 | **Income Tax Credits** | incl | incl | incl | incl |
| 15 | **Utility Net Income** | $378,288 | $723,775 | $341,665 | $714,632 |
| 16 | **Utility Rate Base** | $20,262,315 | $20,262,315 | $20,006,511 | $20,006,511 |
| 17 | Deemed Equity Portion of Rate Base | $8,104,926 | $8,104,926 | $8,002,604 | $8,002,604 |
| 18 | Income/(Equity Portion of Rate Base) | 4.67% | 8.93% | 4.27% | 8.93% |
| 19 | Target Return - Equity on Rate Base | 8.93% | 8.93% | 8.93% | 8.93% |
| 20 | Deficiency/Sufficiency in Return on Equity | -4.26% | 0.00% | -4.66% | 0.00% |
| 21 | Indicated Rate of Return | 4.84% | 6.54% | 4.68% | 6.54% |
| 22 | Requested Rate of Return on Rate Base | 6.54% | 6.54% | 6.54% | 6.54% |
| 23 | Deficiency/Sufficiency in Rate of Return | -1.71% | 0.00% | -1.86% | 0.00% |
| 24 | Target Return on Equity | $723,770 | $723,770 | $714,633 | $714,633 |
| 25 | Revenue Deficiency/(Sufficiency) | $345,482 | $5 | $372,967 | ($0) |
| 26 | **Gross Revenue Deficiency/(Sufficiency)** | $433,804 **(1)** | | $470,087 **(1)** | |

# Income Tax/PILs Workform for 2013 Filers

## PILs Tax Provision - Test Year

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | **Wires Only** | |
| **Regulatory Taxable Income** | | | | | | $ 599,392 | **A** |
| **Ontario Income Taxes** | | | | | | | |
| *Income tax payable* | **Ontario Income Tax** | 11.50% | **B** | $ | 68,930 | **C = A * B** | |
| *Small business credit* | Ontario Small Business Threshold | $ 500,000 | **D** | | | | |
| | Rate reduction | -7.00% | **E** | -$ | 35,000 | **F = D * E** | |
| *Ontario Income tax* | | | | | | $ 33,930 | **J = C + F** |
| **Combined Tax Rate and PILs** | Effective Ontario Tax Rate | 5.66% | **K = J / A** | | | | |
| | Federal tax rate | 15.00% | **L** | | | | |
| | Combined tax rate | | | | | 20.66% | **M = K + L** |
| **Total Income Taxes** | | | | | | **$ 123,839** | **N = A * M** |
| | Investment Tax Credits | | | | | | **O** |
| | Miscellaneous Tax Credits | | | | | | **P** |
| **Total Tax Credits** | | | | | | **$ -** | **Q = O + P** |
| **Corporate PILs/Income Tax Provision for Test Year** | | | | | | **$ 123,839** | **R = N - Q** |
| Corporate PILs/Income Tax Provision Gross Up [1] | | 79.34% | **S = 1 - M** | | | **$ 32,249** | **T = R / S - R** |
| **Income Tax** (grossed-up) | | | | | | **$ 156,088** | **U = R + T** |

**Note:**

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

# 2013 Cost Allocation Model

## Sheet I6.1 Revenue Worksheet - First Run

| | |
|---|---|
| **Total kWhs from Load Forecast** | 203,057,486 |
| **Total kWs from Load Forecast** | 208,829 |
| **Deficiency from RRWF** | - 470,093 |
| **Miscellaneous Revenue** | 295,118 |

| | | | 1 | 2 | 3 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| | **ID** | **Total** | **Residential** | **GS <50** | **GS>50-Regular** | **Street Light** | **Sentinel** | **Unmetered Scattered Load** |
| **Billing Data** | | | | | | | | |
| Forecast kWh | **CEN** | 203,057,486 | 77,215,485 | 41,684,172 | 82,172,184 | 1,840,326 | 39,147 | 106,171 |
| Forecast kW | **CDEM** | 208,829 | | | 203,683 | 5,038 | 109 | |
| Forecast kW, included in CDEM, of customers receiving line transformer allowance | | 93,694 | | | 93,694 | | | |
| Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank. | | - | | | | | | |
| KWh excluding KWh from Wholesale Market Participants | **CEN EWMP** | 203,057,486 | 77,215,485 | 41,684,172 | 82,172,184 | 1,840,326 | 39,147 | 106,171 |
| kWh - 30 year weather normalized amount | | - | - | - | - | - | - | - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Existing Monthly Charge | | | $18.86 | $40.89 | $487.45 | $4.83 | $4.89 | $18.08 |
| Existing Distribution kWh Rate | | | $0.0138 | $0.0084 | | | | $0.0082 |
| Existing Distribution kW Rate | | | | | $1.4113 | $14.7836 | $16.9360 | |
| Existing TFOA Rate | | | | | $0.60 | | | |
| Additional Charges | | | | | | | | |
| Distribution Revenue from Rates | | $5,122,260 | $2,890,481 | $1,130,765 | $889,181 | $198,901 | $4,422 | $8,510 |
| Transformer Ownership Allowance | | $56,216 | $0 | $0 | $56,216 | $0 | $0 | $0 |
| Net Class Revenue | **CREV** | $5,066,044 | $2,890,481 | $1,130,765 | $832,964 | $198,901 | $4,422 | $8,510 |
| **Data Mismatch Analysis** | | | | | | | | |
| **Revenue with 30 year weather normalized kWh** | | - | - | - | - | - | - | - |

## Weather Normalized Data from Hydro One

| | Total | Residential | GS <50 | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
|---|---|---|---|---|---|---|---|
| **kWh - 30 year weather normalized amount** | - | | | | | | |
| **Loss Factor** | | | | | | | |

# 2013 Cost Allocation Model

## Sheet I6.2 Customer Data Worksheet - First Run

| | | | 1 | 2 | 3 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| | ID | Total | Residential | GS <50 | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
| **Billing Data** | | | | | | | | |
| Bad Debt 3 Year Historical Average | **BDHA** | $26,564 | $22,142 | $4,422 | $0 | $0 | $0 | $0 |
| Late Payment 3 Year Historical Average | **LPHA** | $80,061 | $40,900 | $19,385 | $18,926 | $808 | $0 | $42 |
| Number of Bills | **CNB** | 118,120 | 96,761 | 19,091 | 1,234 | 84 | 528 | 423 |
| Number of Devices | | | | | | 2,147 | | |
| Number of Connections (Unmetered) | **CCON** | 2,226 | | | | 2,147 | 44 | 35 |
| Total Number of Customers | **CCA** | 11,983 | 8,063 | 1,591 | 103 | 2,147 | 44 | 35 |
| Bulk Customer Base | **CCB** | - | | | | | | |
| Primary Customer Base | **CCP** | 11,983 | 8,063 | 1,591 | 103 | 2,147 | 44 | 35 |
| Line Transformer Customer Base | **CCLT** | 11,965 | 8,063 | 1,591 | 85 | 2,147 | 44 | 35 |
| Secondary Customer Base | **CCS** | 11,965 | 8,063 | 1,591 | 85 | 2,147 | 44 | 35 |
| Weighted - Services | **CWCS** | 13,036 | 8,063 | 4,454 | 519 | - | - | - |
| Weighted Meter -Capital | **CWMC** | 1,810,590 | 1,295,420 | 355,723 | 159,447 | - | - | - |
| Weighted Meter Reading | **CWMR** | 9,677 | 8,063 | 1,591 | 22 | - | - | - |
| Weighted Bills | **CWNB** | 118,023 | 96,761 | 19,091 | 1,481 | 101 | 327 | 262 |

## Bad Debt Data

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Historic Year:** | 2009 | 15,121 | 11,502 | 3,619 | - | - | - | - |
| **Historic Year:** | 2010 | 36,734 | 31,585 | 5,149 | - | - | - | - |
| **Historic Year:** | 2011 | 27,836 | 23,339 | 4,497 | - | - | - | - |
| **Three-year average** | | **26,564** | **22,142** | **4,422** | **-** | **-** | **-** | **-** |

# 2013 Cost Allocation Model

## Sheet I8 Demand Data Worksheet - First Run

This is an input sheet for demand allocators.

| CP TEST RESULTS | 4 CP |
|---|---|
| NCP TEST RESULTS | 4 NCP |

| Co-incident Peak | Indicator |
|---|---|
| 1 CP | CP 1 |
| 4 CP | CP 4 |
| 12 CP | CP 12 |

| Non-co-incident Peak | Indicator |
|---|---|
| 1 NCP | NCP 1 |
| 4 NCP | NCP 4 |
| 12 NCP | NCP 12 |

| | | | 1 | 2 | 3 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| **Customer Classes** | | Total | Residential | GS <50 | GS>50-Regular | Street Light | Sentinel | Unmetered Scattered Load |
| **CO-INCIDENT PEAK** | | | | | | | | |
| **1 CP** | | | | | | | | |
| Transformation CP | TCP1 | 38,770 | 17,435 | 9,336 | 11,662 | 313 | 7 | 17 |
| Bulk Delivery CP | BCP1 | 38,770 | 17,435 | 9,336 | 11,662 | 313 | 7 | 17 |
| Total Sytem CP | DCP1 | 38,770 | 17,435 | 9,336 | 11,662 | 313 | 7 | 17 |
| **4 CP** | | | | | | | | |
| Transformation CP | TCP4 | 144,969 | 70,307 | 31,800 | 42,270 | 522 | 11 | 59 |
| Bulk Delivery CP | BCP4 | 144,969 | 70,307 | 31,800 | 42,270 | 522 | 11 | 59 |
| Total Sytem CP | DCP4 | 144,969 | 70,307 | 31,800 | 42,270 | 522 | 11 | 59 |
| **12 CP** | | | | | | | | |
| Transformation CP | TCP12 | 372,083 | 149,121 | 94,599 | 127,471 | 731 | 16 | 145 |
| Bulk Delivery CP | BCP12 | 372,083 | 149,121 | 94,599 | 127,471 | 731 | 16 | 145 |
| Total Sytem CP | DCP12 | 372,083 | 149,121 | 94,599 | 127,471 | 731 | 16 | 145 |
| **NON CO_INCIDENT PEAK** | | | | | | | | |
| **1 NCP** | | | | | | | | |
| Classification NCP from Load Data Provider | DNCP1 | 45,523 | 21,041 | 11,366 | 12,673 | 418 | 9 | 17 |
| Primary NCP | PNCP1 | 45,523 | 21,041 | 11,366 | 12,673 | 418 | 9 | 17 |
| Line Transformer NCP | LTNCP1 | 39,732 | 21,041 | 11,366 | 6,882 | 418 | 9 | 17 |
| Secondary NCP | SNCP1 | 43,322 | 21,041 | 11,366 | 10,472 | 418 | 9 | 17 |
| **4 NCP** | | | | | | | | |
| Classification NCP from Load Data Provider | DNCP4 | 171,069 | 76,780 | 42,520 | 50,004 | 1,671 | 36 | 59 |
| Primary NCP | PNCP4 | 171,069 | 76,780 | 42,520 | 50,004 | 1,671 | 36 | 59 |
| Line Transformer NCP | LTNCP4 | 148,220 | 76,780 | 42,520 | 27,155 | 1,671 | 36 | 59 |
| Secondary NCP | SNCP4 | 162,383 | 76,780 | 42,520 | 41,318 | 1,671 | 36 | 59 |
| **12 NCP** | | | | | | | | |
| Classification NCP from Load Data Provider | DNCP12 | 438,683 | 174,993 | 113,685 | 144,741 | 5,013 | 107 | 145 |
| Primary NCP | PNCP12 | 438,683 | 174,993 | 113,685 | 144,741 | 5,013 | 107 | 145 |
| Line Transformer NCP | LTNCP12 | 372,545 | 174,993 | 113,685 | 78,602 | 5,013 | 107 | 145 |
| Secondary NCP | SNCP12 | 413,540 | 174,993 | 113,685 | 119,598 | 5,013 | 107 | 145 |

# 2013 Cost Allocation Model

## Sheet O1 Revenue to Cost Summary Worksheet - First Run

**Instructions:**
Please see the first tab in this workbook for detailed instructions

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

| Rate Base Assets | | Total | 1 Residential | 2 GS <50 | 3 GS>50-Regular | 7 Street Light | 8 Sentinel | 9 Unmetered Scattered Load |
|---|---|---|---|---|---|---|---|---|
| crev | Distribution Revenue at Existing Rates | $5,066,044 | $2,890,481 | $1,130,765 | $832,964 | $198,901 | $4,422 | $8,510 |
| mi | Miscellaneous Revenue (mi) | $295,118 | $178,104 | $59,749 | $41,861 | $14,540 | $457 | $408 |
| | | Miscellaneous Revenue Input equals Output | | | | | | |
| | **Total Revenue at Existing Rates** | $5,361,162 | $3,068,584 | $1,190,514 | $874,825 | $213,441 | $4,879 | $8,918 |
| | Factor required to recover deficiency (1 + D) | 1.0928 | | | | | | |
| | Distribution Revenue at Status Quo Rates | $5,536,136 | $3,158,697 | $1,235,692 | $910,257 | $217,358 | $4,832 | $9,300 |
| | Miscellaneous Revenue (mi) | $295,118 | $178,104 | $59,749 | $41,861 | $14,540 | $457 | $408 |
| | **Total Revenue at Status Quo Rates** | $5,831,255 | $3,336,800 | $1,295,441 | $952,118 | $231,898 | $5,289 | $9,708 |
| | **Expenses** | | | | | | | |
| di | Distribution Costs (di) | $1,056,006 | $585,468 | $276,104 | $146,524 | $46,197 | $946 | $766 |
| cu | Customer Related Costs (cu) | $783,907 | $638,254 | $129,427 | $12,892 | $487 | $1,581 | $1,266 |
| ad | General and Administration (ad) | $1,388,958 | $919,345 | $306,349 | $123,892 | $35,954 | $1,893 | $1,524 |
| dep | Depreciation and Amortization (dep) | $1,038,627 | $563,214 | $227,819 | $198,138 | $47,655 | $976 | $826 |
| INPUT | PILs (INPUT) | $156,086 | $82,816 | $35,321 | $31,041 | $6,654 | $136 | $118 |
| INT | Interest | $594,380 | $315,364 | $134,503 | $118,206 | $25,339 | $519 | $450 |
| | **Total Expenses** | $5,017,964 | $3,104,461 | $1,109,523 | $630,692 | $162,286 | $6,051 | $4,950 |
| | **Direct Allocation** | $98,658 | $0 | $9,675 | $84,180 | $4,803 | $0 | $0 |
| NI | Allocated Net Income (NI) | $714,633 | $379,168 | $161,715 | $142,120 | $30,465 | $624 | $540 |
| | **Revenue Requirement (includes NI)** | $5,831,255 | $3,483,629 | $1,280,913 | $856,993 | $197,554 | $6,676 | $5,490 |
| | | Revenue Requirement Input equals Output | | | | | | |
| | **Rate Base Calculation** | | | | | | | |
| | **Net Assets** | | | | | | | |
| dp | Distribution Plant - Gross | $31,254,563 | $16,660,144 | $7,062,646 | $5,829,384 | $1,640,732 | $33,603 | $28,055 |
| gp | General Plant - Gross | $3,991,824 | $2,134,676 | $905,551 | $751,852 | $192,461 | $3,942 | $3,341 |
| accum dep | Accumulated Depreciation | ($12,307,950) | ($6,494,963) | ($2,752,516) | ($2,327,968) | ($706,140) | ($14,461) | ($11,903) |
| co | Capital Contribution | ($6,107,238) | ($3,362,550) | ($1,405,993) | ($923,764) | ($400,110) | ($8,193) | ($6,628) |
| | **Total Net Plant** | $16,831,198 | $8,937,307 | $3,809,687 | $3,329,504 | $726,943 | $14,892 | $12,866 |
| | **Directly Allocated Net Fixed Assets** | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| COP | Cost of Power (COP) | $21,097,956 | $8,022,797 | $4,331,044 | $8,537,805 | $191,212 | $4,067 | $11,031 |
| | OM&A Expenses | $3,228,871 | $2,143,068 | $711,881 | $283,308 | $82,638 | $4,420 | $3,557 |
| | Directly Allocated Expenses | $98,658 | $0 | $9,675 | $84,180 | $4,803 | $0 | $0 |
| | ***Subtotal*** | *$24,425,485* | *$10,165,864* | *$5,052,600* | *$8,905,293* | *$278,653* | *$8,487* | *$14,588* |
| | **Working Capital** | $3,175,313 | $1,321,562 | $656,838 | $1,157,688 | $36,225 | $1,103 | $1,896 |
| | **Total Rate Base** | $20,006,511 | $10,258,869 | $4,466,525 | $4,487,192 | $763,168 | $15,995 | $14,762 |
| | | Rate Base Input equals Output | | | | | | |
| | **Equity Component of Rate Base** | $8,002,604 | $4,103,548 | $1,786,610 | $1,794,877 | $305,267 | $6,398 | $5,905 |
| | **Net Income on Allocated Assets** | $714,633 | $232,339 | $176,242 | $237,246 | $64,810 | ($762) | $4,758 |
| | **Net Income on Direct Allocation Assets** | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| | **Net Income** | $714,633 | $232,339 | $176,242 | $237,246 | $64,810 | ($762) | $4,758 |
| | **RATIOS ANALYSIS** | | | | | | | |
| | **REVENUE TO EXPENSES STATUS QUO%** | 100.00% | 95.79% | 101.13% | 111.10% | 117.38% | 79.23% | 176.82% |
| | EXISTING REVENUE MINUS ALLOCATED COSTS | ($470,093) | ($415,044) | ($90,399) | $17,832 | $15,888 | ($1,797) | $3,428 |
| | | Deficiency Input equals Output | | | | | | |
| | STATUS QUO REVENUE MINUS ALLOCATED COSTS | $0 | ($146,829) | $14,528 | $95,125 | $34,344 | ($1,386) | $4,218 |
| | RETURN ON EQUITY COMPONENT OF RATE BASE | 8.93% | 5.66% | 9.86% | 13.22% | 21.23% | -11.91% | 80.58% |

# 2013 Cost Allocation Model

## Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - First Run

**Output sheet showing minimum and maximum level for Monthly Fixed Charge**

## Summary

| | 1 | 2 | 3 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|
| | **Residential** | **GS <50** | **GS>50-Regular** | **Street Light** | **Sentinel** | **Unmetered Scattered Load** |
| Customer Unit Cost per month - Avoided Cost | $7.12 | $7.51 | $13.87 | -$0.01 | $2.53 | $2.43 |
| Customer Unit Cost per month - Directly Related | $11.57 | $12.21 | $23.81 | $0.00 | $4.43 | $4.33 |
| Customer Unit Cost per month - Minimum System with PLCC Adjustment | $23.70 | $32.20 | $52.84 | $7.41 | $12.61 | $2.16 |
| Existing Approved Fixed Charge | $18.86 | $40.89 | $487.45 | $4.83 | $4.89 | $18.08 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, town house (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in our Conditions of Service.

**APPLICATION**

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

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

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

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

| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge | $ | 20.62 |
| Rate Rider for Stranded Meters - Effective until April 30, 2015 | $ | 1.70 |
| Distribution Volumetric Rate | $/kWh | 0.0151 |
| Low Voltage Service Rate - Effective Until | $/kWh | 0.0034 |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery - Effective Until April 30, 2013 | $/kWh | 0 |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kWh | 0.0038 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kWh | -0.0035 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kWh | 0.0052 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kWh | 0.0042 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## 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 our 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.

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| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge | $ | 44.68 |
| Rate Rider for Stranded Meters - Effective until April 30, 2015 | $ | 3.09 |
| Distribution Volumetric Rate | $/kWh | 0.0092 |
| Low Voltage Service Rate - Effective Until | $/kWh | 0.003 |
| Rate Rider for Tax Adjustments - Effective Until April 30, 2013 | $/kWh | |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery - Effective Until April 30, 2013 | $/kWh | 0 |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kWh | 0.0039 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kWh | -0.0035 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kWh | 0.0048 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kWh | 0.0039 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## 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. Further servicing details are available in our Conditions of Service.

**APPLICATION**

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

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

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| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge | $ | 532.68 |
| Distribution Volumetric Rate | $/kW | 1.5166 |
| Low Voltage Service Rate - Effective Until | $/kW | 1.3966 |
| Rate Rider for Tax Adjustments - Effective Until April 30, 2013 | $/kW | |
| Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery - Effective Until April 30, 2013 | $/kW | 0 |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kW | 1.5255 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kW | -1.4222 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kW | 2.0358 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kW | 1.6356 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 240/120 or 120 volts whose monthly peak demand is less than or expected to be less than 50 kW and is unmetered. A detailed calculation of the load will be calculated for billing purposes. Further servicing details are available in our Conditions of Service.

**APPLICATION**

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

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

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

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

| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge (per connection) | $ | 13.13 |
| Distribution Volumetric Rate | $/kWh | 0.0060 |
| Low Voltage Service Rate - Effective Until | $/kWh | 0.0030 |
| Rate Rider for Tax Adjustments - Effective Until April 30, 2013 | $/kWh | |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kWh | 0.0038 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kWh | -0.0035 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kWh | 0.0048 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kWh | 0.0039 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in our Conditions of Service.

**APPLICATION**

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

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

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

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

| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge (per connection) | $ | 6.57 |
| Distribution Volumetric Rate | $/kW | 22.7545 |
| Low Voltage Service Rate - Effective Until | $/kW | 0.9592 |
| Rate Rider for Tax Adjustments - Effective Until April 30, 2013 | $/kW | |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kW | 1.3581 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kW | -1.2661 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kW | 1.5212 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kW | 1.2053 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## 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 and the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in our Conditions of Service.

**APPLICATION**

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

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

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

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

| | | |
|---|---|---|
| **MONTHLY RATES AND CHARGES - Delivery Component** | | |
| Service Charge (per connection) | $ | 5.28 |
| Distribution Volumetric Rate | $/kW | 16.1554 |
| Low Voltage Service Rate - Effective Until | $/kW | 0.9394 |
| Rate Rider for Tax Adjustments - Effective Until April 30, 2013 | $/kW | |
| Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014 | $/kW | 1.3813 |
| Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 | $/kW | -1.2878 |
| Applicable only for Non-RPP Customers | | |
| Retail Transmission Rate – Network Service Rate | $/kW | 1.4829 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | $/kW | 1.1937 |
| **MONTHLY RATES AND CHARGES – Regulatory Component** | | |
| Wholesale Market Service Rate | $/kWh | 0.0052 |
| Rural Rate Protection Charge | $/kWh | 0.0011 |
| Standard Supply Service – Administrative Charge (if applicable) | $ | 0.25 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's micoFIT program and connected to the distribuor'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 ofthe 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 Programs, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

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

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

EB-2012-0145

## 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**

| | | |
|---|---|---|
| Arrears certificate | $ | 15.00 |
| Statement of account | $ | 15.00 |
| Request for other billing information | $ | 15.00 |
| Income tax letter | $ | 15.00 |
| Returned cheque charge (plus bank charges) | $ | 15.00 |
| Legal letter charge | $ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | $ | 30.00 |
| Special meter reads | $ | 30.00 |

**Non-Payment of Account**

| | | |
|---|---|---|
| Late Payment - per month | % | 1.50 |
| Late Payment - per annum | % | 19.56 |
| Collection of account charge - no disconnection | $ | 30.00 |
| Collection of account charge - no disconnection - after regular hours | $ | 165.00 |
| 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 | $ | 185.00 |
| Disconnect/Reconnect at pole - after regular hours | $ | 415.00 |
| Temporary service install & remove - overhead - no transformer | $ | 500.00 |
| Install/Remove load control device - during regular hours | $ | 65.00 |
| Install/Remove load control device - after regular hours | $ | 185.00 |

# Lakeland Power Distribution Ltd.

## TARIFF OF RATES AND CHARGES

### Effective Date May 1, 2013

### Implementation Date May 1, 2013

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

## 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.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, 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 | $ | 100.00 |
| Monthly Fixed Charge, per retailer | $ | 20.00 |
| Monthly Variable Charge, per customer, per retailer | $/cust. | 0.50 |
| Distributor-consolidated billing charge, per customer, per retailer | $/cust. | 0.30 |
| Retailer-consolidated billing credit, per customer, per retailer | $/cust. | (0.30) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | $ | 0.25 |
| Processing fee, per request, applied to the requesting party | $ | 0.50 |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party | | |
| Up to twice a year | $ | no charge |
| More than twice a year, per request (plus incremental delivery costs) | $ | 2.00 |

**LOSS FACTORS**

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

| | |
|---|---|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0757 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0650 |

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| **File Number:** | EB-2012-0145 |
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# 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 Oct 31)

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | Charge Unit | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | Monthly | $ 15.3500 | 1 | $ 15.35 | $ 20.6200 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.5100 | 1 | $ 3.51 | | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.1500 | 1 | $ 1.15 | | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 100 | $ 1.38 | $ 0.0151 | 100 | $ 1.51 | $ 0.13 | 9.42% |
| Smart Meter Disposition Rider | | | 100 | $ - | | 100 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 100 | $ 0.07 | | 100 | $ - | -$ 0.07 | -100.00% |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| **Sub-Total A** | | | | $ 21.46 | | | $ 23.83 | **$ 2.37** | **11.03%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 100 | $ 0.01 | $ 0.0038 | 100 | $ 0.38 | $ 0.37 | 3716.07% |
| Tax Adjustment | per kWh | -$ 0.0002 | 100 | -$ 0.02 | | 100 | $ - | $ 0.02 | -100.00% |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 100 | $ 0.24 | $ 0.0034 | 100 | $ 0.34 | $ 0.10 | 41.67% |
| Smart Meter Entity Charge | | | | | | 100 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 21.69** | | | **$ 24.55** | **$ 2.86** | **13.18%** |
| RTSR - Network | per kWh | $ 0.0051 | 106 | $ 0.54 | $ 0.0052 | 108 | $ 0.56 | $ 0.02 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 106 | $ 0.42 | $ 0.0042 | 108 | $ 0.45 | $ 0.03 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 22.65** | | | **$ 25.56** | **$ 2.90** | **12.82%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 106 | $ 0.55 | $ 0.0052 | 108 | $ 0.56 | $ 0.01 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 106 | $ 0.12 | $ 0.0011 | 108 | $ 0.12 | $ 0.00 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 106 | $ 0.74 | $ 0.0070 | 108 | $ 0.75 | $ 0.01 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 106 | $ 7.94 | $ 0.0750 | 108 | $ 8.07 | $ 0.13 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 68 | $ 4.40 | $ 0.0650 | 69 | $ 4.47 | $ 0.07 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 19 | $ 1.91 | $ 0.1000 | 19 | $ 1.94 | $ 0.03 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 19 | $ 2.23 | $ 0.1170 | 19 | $ 2.27 | $ 0.04 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 32.25** | | | **$ 35.30** | **$ 3.05** | **9.47%** |
| HST | | 13% | | $ 4.19 | 13% | | $ 4.59 | $ 0.40 | 9.47% |
| **Total Bill** (including HST) | | | | $ 36.44 | | | $ 39.89 | $ 3.45 | 9.47% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 3.64 | | | -$ 3.99 | -$ 0.35 | 9.62% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 32.80** | | | **$ 35.90** | **$ 3.10** | **9.46%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 32.85** | | | **$ 35.91** | **$ 3.06** | **9.33%** |
| HST | | 13% | | $ 4.27 | 13% | | $ 4.67 | $ 0.40 | 9.33% |
| **Total Bill** (including HST) | | | | $ 37.12 | | | $ 40.58 | $ 3.46 | 9.33% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 3.71 | | | -$ 4.06 | -$ 0.35 | 9.43% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 33.41** | | | **$ 36.52** | **$ 3.11** | **9.32%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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.

| | |
|---|---|
| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **250** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 15.3500 | 1 | $ 15.35 | $ 20.6200 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.5100 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.1500 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 250 | $ 3.45 | $ 0.0151 | 250 | $ 3.78 | $ 0.33 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 250 | $ - | $ - | 250 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 250 | $ 0.18 | $ - | 250 | $ - | -$ 0.18 | -100.00% |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| | | | 250 | $ - | | 250 | $ - | $ - | |
| **Sub-Total A** | | | | $ 23.64 | | | $ 26.09 | **$ 2.46** | **10.39%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 250 | $ 0.03 | $ 0.0038 | 250 | $ 0.95 | $ 0.93 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 250 | $ - | $ - | 250 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 250 | $ 0.60 | $ 0.0034 | 250 | $ 0.85 | $ 0.25 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 24.26** | | | **$ 27.90** | **$ 3.64** | **14.99%** |
| RTSR - Network | per kWh | $ 0.0051 | 265 | $ 1.35 | $ 0.0052 | 269 | $ 1.40 | $ 0.05 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 265 | $ 1.06 | $ 0.0042 | 269 | $ 1.12 | $ 0.07 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 26.67** | | | **$ 30.42** | **$ 3.75** | **14.05%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 265 | $ 1.38 | $ 0.0052 | 269 | $ 1.40 | $ 0.02 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 265 | $ 0.29 | $ 0.0011 | 269 | $ 0.30 | $ 0.00 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 265 | $ 1.85 | $ 0.0070 | 269 | $ 1.88 | $ 0.03 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 265 | $ 19.85 | $ 0.0750 | 269 | $ 20.17 | $ 0.32 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 169 | $ 11.01 | $ 0.0650 | 172 | $ 11.19 | $ 0.18 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 48 | $ 4.76 | $ 0.1000 | 48 | $ 4.84 | $ 0.08 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 48 | $ 5.57 | $ 0.1170 | 48 | $ 5.66 | $ 0.09 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 50.28** | | | **$ 54.41** | **$ 4.13** | **8.21%** |
| HST | 13% | | | $ 6.54 | 13% | | $ 7.07 | $ 0.54 | 8.21% |
| **Total Bill** (including HST) | | | | $ 56.82 | | | $ 61.49 | $ 4.66 | 8.21% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 5.68 | | | -$ 6.15 | -$ 0.47 | 8.27% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 51.14** | | | **$ 55.34** | **$ 4.19** | **8.20%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 51.78** | | | **$ 55.93** | **$ 4.15** | **8.02%** |
| HST | 13% | | | $ 6.73 | 13% | | $ 7.27 | $ 0.54 | 8.02% |
| **Total Bill** (including HST) | | | | $ 58.51 | | | $ 63.21 | $ 4.69 | 8.02% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 5.85 | | | -$ 6.32 | -$ 0.47 | 8.03% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 52.66** | | | **$ 56.89** | **$ 4.22** | **8.02%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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 their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

| | |
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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **500** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 15.35 | 1 | $ 15.35 | $ 20.62 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.51 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.15 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 500 | $ 6.90 | $ 0.0151 | 500 | $ 7.55 | $ 0.65 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 500 | $ - | $ - | 500 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 500 | $ 0.35 | $ - | 500 | $ - | -$ 0.35 | -100.00% |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| **Sub-Total A** | | | | $ 27.26 | | | $ 29.87 | **$ 2.61** | **9.56%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 500 | $ 0.05 | $ 0.0038 | 500 | $ 1.91 | $ 1.86 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 500 | $ - | $ - | 500 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 500 | $ 1.20 | $ 0.0034 | 500 | $ 1.70 | $ 0.50 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 28.51** | | | **$ 33.47** | **$ 4.96** | **17.41%** |
| RTSR - Network | per kWh | $ 0.0051 | 529 | $ 2.70 | $ 0.0052 | 538 | $ 2.79 | $ 0.09 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 529 | $ 2.12 | $ 0.0042 | 538 | $ 2.25 | $ 0.13 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 33.33** | | | **$ 38.51** | **$ 5.19** | **15.57%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 529 | $ 2.75 | $ 0.0052 | 538 | $ 2.80 | $ 0.04 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 529 | $ 0.58 | $ 0.0011 | 538 | $ 0.59 | $ 0.01 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 529 | $ 3.70 | $ 0.0070 | 538 | $ 3.76 | $ 0.06 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 529 | $ 39.69 | $ 0.0750 | 538 | $ 40.34 | $ 0.64 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 339 | $ 22.02 | $ 0.0650 | 344 | $ 22.37 | $ 0.36 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 95 | $ 9.53 | $ 0.1000 | 97 | $ 9.68 | $ 0.15 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 95 | $ 11.15 | $ 0.1170 | 97 | $ 11.33 | $ 0.18 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 80.31** | | | **$ 86.26** | **$ 5.95** | **7.41%** |
| HST | | 13% | | $ 10.44 | 13% | | $ 11.21 | $ 0.77 | 7.41% |
| **Total Bill** (including HST) | | | | $ 90.75 | | | $ 97.47 | $ 6.72 | 7.41% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 9.07 | | | -$ 9.75 | -$ 0.68 | 7.50% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 81.68** | | | **$ 87.72** | **$ 6.04** | **7.40%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 83.30** | | | **$ 89.30** | **$ 6.00** | **7.20%** |
| HST | | 13% | | $ 10.83 | 13% | | $ 11.61 | $ 0.78 | 7.20% |
| **Total Bill** (including HST) | | | | $ 94.13 | | | $ 100.91 | $ 6.78 | 7.20% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 9.41 | | | -$ 10.09 | -$ 0.68 | 7.23% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 84.72** | | | **$ 90.82** | **$ 6.10** | **7.20%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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 their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

| | |
|---|---|
| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **800** **kWh** ○ May 1 - October 31

| | Charge Unit | Current Board-Approved Rate ($) | Current Board-Approved Volume | Current Board-Approved Charge ($) | Proposed Rate ($) | Proposed Volume | Proposed Charge ($) | Impact $ Change | Impact % Change |
|---|---|---|---|---|---|---|---|---|---|
| Monthly Service Charge | Monthly | $ 15.35 | 1 | $ 15.35 | $ 20.62 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.51 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.15 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 800 | $ 11.04 | $ 0.0151 | 800 | $ 12.08 | $ 1.04 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 800 | $ - | $ - | 800 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 800 | $ 0.56 | $ - | 800 | $ - | -$ 0.56 | -100.00% |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| | | | 800 | $ - | | 800 | $ - | $ - | |
| **Sub-Total A** | | | | $ 31.61 | | | $ 34.40 | **$ 2.79** | **8.82%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 800 | $ 0.08 | $ 0.0038 | 800 | $ 3.05 | $ 2.97 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 800 | $ - | $ - | 800 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 800 | $ 1.92 | $ 0.0034 | 800 | $ 2.72 | $ 0.80 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 33.61** | | | **$ 40.17** | **$ 6.56** | **19.52%** |
| RTSR - Network | per kWh | $ 0.0051 | 847 | $ 4.32 | $ 0.0052 | 861 | $ 4.47 | $ 0.15 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 847 | $ 3.39 | $ 0.0042 | 861 | $ 3.60 | $ 0.21 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 41.32** | | | **$ 48.23** | **$ 6.92** | **16.74%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 847 | $ 4.40 | $ 0.0052 | 861 | $ 4.47 | $ 0.07 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 847 | $ 0.93 | $ 0.0011 | 861 | $ 0.95 | $ 0.02 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 847 | $ 5.93 | $ 0.0070 | 861 | $ 6.02 | $ 0.10 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 247 | $ 21.72 | $ 0.0880 | 261 | $ 22.93 | $ 1.21 | 5.58% |
| TOU - Off Peak | | $ 0.0650 | 542 | $ 35.23 | $ 0.0650 | 551 | $ 35.80 | $ 0.57 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 152 | $ 15.24 | $ 0.1000 | 155 | $ 15.49 | $ 0.25 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 152 | $ 17.83 | $ 0.1170 | 155 | $ 18.12 | $ 0.29 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 119.55** | | | **$ 127.86** | **$ 8.31** | **6.95%** |
| HST | 13% | | | $ 15.54 | 13% | | $ 16.62 | $ 1.08 | 6.95% |
| **Total Bill** (including HST) | | | | $ 135.09 | | | $ 144.48 | $ 9.39 | 6.95% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 13.51 | | | -$ 14.45 | -$ 0.94 | 6.96% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 121.58** | | | **$ 130.03** | **$ 8.45** | **6.95%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 121.13** | | | **$ 129.34** | **$ 8.21** | **6.78%** |
| HST | 13% | | | $ 15.75 | 13% | | $ 16.81 | $ 1.07 | 6.78% |
| **Total Bill** (including HST) | | | | $ 136.88 | | | $ 146.16 | $ 9.28 | 6.78% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 13.69 | | | -$ 14.62 | -$ 0.93 | 6.79% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 123.19** | | | **$ 131.54** | **$ 8.35** | **6.78%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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 their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **1000** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 15.35 | 1 | $ 15.35 | $ 20.62 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.51 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.15 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 1000 | $ 13.80 | $ 0.0151 | 1000 | $ 15.10 | $ 1.30 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 1000 | $ - | $ - | 1000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 1000 | $ 0.70 | $ - | 1000 | $ - | -$ 0.70 | -100.00% |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 34.51 | | | $ 37.42 | **$ 2.91** | **8.42%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 1000 | $ 0.10 | $ 0.0038 | 1000 | $ 3.82 | $ 3.72 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 1000 | $ - | $ - | 1000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 1000 | $ 2.40 | $ 0.0034 | 1000 | $ 3.40 | $ 1.00 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 37.01** | | | **$ 44.63** | **$ 7.62** | **20.60%** |
| RTSR - Network | per kWh | $ 0.0051 | 1059 | $ 5.40 | $ 0.0052 | 1076 | $ 5.59 | $ 0.19 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 1059 | $ 4.23 | $ 0.0042 | 1076 | $ 4.49 | $ 0.26 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 46.64** | | | **$ 54.71** | **$ 8.07** | **17.30%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 1059 | $ 5.50 | $ 0.0052 | 1076 | $ 5.59 | $ 0.09 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 1059 | $ 1.16 | $ 0.0011 | 1076 | $ 1.18 | $ 0.02 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 1059 | $ 7.41 | $ 0.0070 | 1076 | $ 7.53 | $ 0.12 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 459 | $ 40.35 | $ 0.0880 | 476 | $ 41.86 | $ 1.51 | 3.75% |
| TOU - Off Peak | | $ 0.0650 | 677 | $ 44.03 | $ 0.0650 | 688 | $ 44.75 | $ 0.72 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 191 | $ 19.05 | $ 0.1000 | 194 | $ 19.36 | $ 0.31 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 191 | $ 22.29 | $ 0.1170 | 194 | $ 22.65 | $ 0.36 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 146.32** | | | **$ 156.13** | **$ 9.81** | **6.71%** |
| HST | 13% | | | $ 19.02 | 13% | | $ 20.30 | $ 1.28 | 6.71% |
| **Total Bill** (including HST) | | | | $ 165.34 | | | $ 176.43 | $ 11.09 | 6.71% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 16.53 | | | -$ 17.64 | -$ 1.11 | 6.72% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 148.81** | | | **$ 158.79** | **$ 9.98** | **6.71%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 146.35** | | | **$ 156.04** | **$ 9.69** | **6.62%** |
| HST | 13% | | | $ 19.03 | 13% | | $ 20.28 | $ 1.26 | 6.62% |
| **Total Bill** (including HST) | | | | $ 165.37 | | | $ 176.32 | $ 10.95 | 6.62% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 16.54 | | | -$ 17.63 | -$ 1.09 | 6.59% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 148.83** | | | **$ 158.69** | **$ 9.86** | **6.62%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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
their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **1500** **kWh** ○ May 1 - October 31

| | Charge Unit | Current Board-Approved Rate ($) | Current Board-Approved Volume | Current Board-Approved Charge ($) | Proposed Rate ($) | Proposed Volume | Proposed Charge ($) | Impact $ Change | Impact % Change |
|---|---|---|---|---|---|---|---|---|---|
| Monthly Service Charge | Monthly | $ 15.35 | 1 | $ 15.35 | $ 20.62 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.51 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.15 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 1500 | $ 20.70 | $ 0.0151 | 1500 | $ 22.65 | $ 1.95 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 1500 | $ - | $ - | 1500 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 1500 | $ 1.05 | $ - | 1500 | $ - | -$ 1.05 | -100.00% |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| | | | 1500 | $ - | | 1500 | $ - | $ - | |
| **Sub-Total A** | | | | $ 41.76 | | | $ 44.97 | **$ 3.21** | **7.68%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 1500 | $ 0.15 | $ 0.0038 | 1500 | $ 5.72 | $ 5.57 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 1500 | $ - | $ - | 1500 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 1500 | $ 3.60 | $ 0.0034 | 1500 | $ 5.10 | $ 1.50 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 45.51** | | | **$ 55.79** | **$ 10.28** | **22.59%** |
| RTSR - Network | per kWh | $ 0.0051 | 1588 | $ 8.10 | $ 0.0052 | 1614 | $ 8.38 | $ 0.28 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 1588 | $ 6.35 | $ 0.0042 | 1614 | $ 6.74 | $ 0.39 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 59.96** | | | **$ 70.91** | **$ 10.95** | **18.27%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 1588 | $ 8.26 | $ 0.0052 | 1614 | $ 8.39 | $ 0.13 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 1588 | $ 1.75 | $ 0.0011 | 1614 | $ 1.77 | $ 0.03 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 1588 | $ 11.11 | $ 0.0070 | 1614 | $ 11.29 | $ 0.18 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 988 | $ 86.92 | $ 0.0880 | 1014 | $ 89.19 | $ 2.27 | 2.61% |
| TOU - Off Peak | | $ 0.0650 | 1016 | $ 66.05 | $ 0.0650 | 1033 | $ 67.12 | $ 1.07 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 286 | $ 28.58 | $ 0.1000 | 290 | $ 29.04 | $ 0.46 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 286 | $ 33.44 | $ 0.1170 | 290 | $ 33.98 | $ 0.54 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 213.25** | | | **$ 226.81** | **$ 13.57** | **6.36%** |
| HST | 13% | | | $ 27.72 | 13% | | $ 29.49 | $ 1.76 | 6.36% |
| **Total Bill** (including HST) | | | | $ 240.97 | | | $ 256.30 | $ 15.33 | 6.36% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 24.10 | | | -$ 25.63 | -$ 1.53 | 6.35% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 216.87** | | | **$ 230.67** | **$ 13.80** | **6.36%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 209.39** | | | **$ 222.77** | **$ 13.38** | **6.39%** |
| HST | 13% | | | $ 27.22 | 13% | | $ 28.96 | $ 1.74 | 6.39% |
| **Total Bill** (including HST) | | | | $ 236.61 | | | $ 251.73 | $ 15.11 | 6.39% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 23.66 | | | -$ 25.17 | -$ 1.51 | 6.38% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 212.95** | | | **$ 226.56** | **$ 13.60** | **6.39%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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
their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Residential**

**Consumption** **2000** **kWh** ○ May 1 - October 31

| | Charge Unit | Current Board-Approved Rate ($) | Current Board-Approved Volume | Current Board-Approved Charge ($) | Proposed Rate ($) | Proposed Volume | Proposed Charge ($) | Impact $ Change | Impact % Change |
|---|---|---|---|---|---|---|---|---|---|
| Monthly Service Charge | Monthly | $ 15.35 | 1 | $ 15.35 | $ 20.62 | 1 | $ 20.62 | $ 5.27 | 34.33% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 3.51 | 1 | $ 3.51 | $ - | 1 | $ - | -$ 3.51 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 1.15 | 1 | $ 1.15 | $ - | 1 | $ - | -$ 1.15 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 1.70 | 1 | $ 1.70 | $ 1.70 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0138 | 2000 | $ 27.60 | $ 0.0151 | 2000 | $ 30.20 | $ 2.60 | 9.42% |
| Smart Meter Disposition Rider | | $ - | 2000 | $ - | $ - | 2000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0007 | 2000 | $ 1.40 | $ - | 2000 | $ - | -$ 1.40 | -100.00% |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 49.01 | | | $ 52.52 | **$ 3.51** | **7.16%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 2000 | $ 0.20 | $ 0.0038 | 2000 | $ 7.63 | $ 7.43 | 3716.07% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 2000 | $ - | $ - | 2000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0024 | 2000 | $ 4.80 | $ 0.0034 | 2000 | $ 6.80 | $ 2.00 | 41.67% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 54.01** | | | **$ 66.95** | **$ 12.94** | **23.96%** |
| RTSR - Network | per kWh | $ 0.0051 | 2117 | $ 10.80 | $ 0.0052 | 2151 | $ 11.17 | $ 0.37 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0040 | 2117 | $ 8.47 | $ 0.0042 | 2151 | $ 8.99 | $ 0.52 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 73.27** | | | **$ 87.11** | **$ 13.83** | **18.88%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 2117 | $ 11.01 | $ 0.0052 | 2151 | $ 11.19 | $ 0.18 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 2117 | $ 2.33 | $ 0.0011 | 2151 | $ 2.37 | $ 0.04 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 2117 | $ 14.82 | $ 0.0070 | 2151 | $ 15.06 | $ 0.24 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 1517 | $ 133.50 | $ 0.0880 | 1551 | $ 136.52 | $ 3.03 | 2.27% |
| TOU - Off Peak | | $ 0.0650 | 1355 | $ 88.07 | $ 0.0650 | 1377 | $ 89.50 | $ 1.43 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 381 | $ 38.11 | $ 0.1000 | 387 | $ 38.73 | $ 0.62 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 381 | $ 44.58 | $ 0.1170 | 387 | $ 45.31 | $ 0.72 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 280.18** | | | **$ 297.49** | **$ 17.32** | **6.18%** |
| HST | 13% | | | $ 36.42 | 13% | | $ 38.67 | $ 2.25 | 6.18% |
| **Total Bill** (including HST) | | | | $ 316.60 | | | $ 336.17 | $ 19.57 | 6.18% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 31.66 | | | -$ 33.62 | -$ 1.96 | 6.19% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 284.94** | | | **$ 302.55** | **$ 17.61** | **6.18%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 272.44** | | | **$ 289.50** | **$ 17.07** | **6.26%** |
| HST | 13% | | | $ 35.42 | 13% | | $ 37.64 | $ 2.22 | 6.26% |
| **Total Bill** (including HST) | | | | $ 307.85 | | | $ 327.14 | $ 19.28 | 6.26% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 30.79 | | | -$ 32.71 | -$ 1.92 | 6.24% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 277.06** | | | **$ 294.43** | **$ 17.36** | **6.27%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

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

pplicants 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 their service territory, class by class. A general guideline of consumption levels follows:

esidential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
S<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
S>50kW (kW) - 60, 100, 500, 1000
arge User - range appropriate for utility
ighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS <50 kW**

**Consumption** **1000** **kWh** ◉ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 36.65 | 1 | $ 36.65 | $ 44.68 | 1 | $ 44.68 | $ 8.03 | 21.91% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 4.24 | 1 | $ 4.24 | | 1 | $ - | -$ 4.24 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 2.86 | 1 | $ 2.86 | | 1 | $ - | -$ 2.86 | -100.00% |
| Stranded Meter Disposition | Monthly | | 1 | $ - | $ 3.09 | 1 | $ 3.09 | $ 3.09 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0084 | 1000 | $ 8.40 | $ 0.0092 | 1000 | $ 9.20 | $ 0.80 | 9.52% |
| Smart Meter Disposition Rider | | | 1000 | $ - | | 1000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0001 | 1000 | $ 0.10 | | 1000 | $ - | -$ 0.10 | -100.00% |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 52.25 | | | $ 56.97 | **$ 4.72** | **9.04%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 1000 | $ 0.10 | $ 0.0039 | 1000 | $ 3.86 | $ 3.76 | 3755.81% |
| Tax Adjustments | per kWh | -$ 0.0002 | 1000 | -$ 0.20 | | 1000 | $ - | $ 0.20 | -100.00% |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 1000 | $ 2.10 | $ 0.0030 | 1000 | $ 3.00 | $ 0.90 | 42.86% |
| Smart Meter Entity Charge | | | | | | 1000 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 54.25** | | | **$ 63.83** | **$ 9.58** | **17.66%** |
| RTSR - Network | per kWh | $ 0.0047 | 1059 | $ 4.97 | $ 0.0048 | 1076 | $ 5.15 | $ 0.17 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 1059 | $ 3.92 | $ 0.0039 | 1076 | $ 4.16 | $ 0.24 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 63.14** | | | **$ 73.13** | **$ 9.99** | **15.82%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 1059 | $ 5.50 | $ 0.0052 | 1076 | $ 5.59 | $ 0.09 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 1059 | $ 1.16 | $ 0.0011 | 1076 | $ 1.18 | $ 0.02 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 1059 | $ 7.41 | $ 0.0070 | 1076 | $ 7.53 | $ 0.12 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 459 | $ 40.35 | $ 0.0880 | 476 | $ 41.86 | $ 1.51 | 3.75% |
| TOU - Off Peak | | $ 0.0650 | 677 | $ 44.03 | $ 0.0650 | 688 | $ 44.75 | $ 0.72 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 191 | $ 19.05 | $ 0.1000 | 194 | $ 19.36 | $ 0.31 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 191 | $ 22.29 | $ 0.1170 | 194 | $ 22.65 | $ 0.36 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 162.82** | | | **$ 174.55** | **$ 11.73** | **7.21%** |
| HST | | 13% | | $ 21.17 | 13% | | $ 22.69 | $ 1.53 | 7.21% |
| **Total Bill** (including HST) | | | | $ 183.98 | | | $ 197.24 | $ 13.26 | 7.21% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 18.40 | | | -$ 19.72 | -$ 1.32 | 7.17% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 165.58** | | | **$ 177.52** | **$ 11.94** | **7.21%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 162.85** | | | **$ 174.46** | **$ 11.61** | **7.13%** |
| HST | | 13% | | $ 21.17 | 13% | | $ 22.68 | $ 1.51 | 7.13% |
| **Total Bill** (including HST) | | | | $ 184.02 | | | $ 197.13 | $ 13.12 | 7.13% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 18.40 | | | -$ 19.71 | -$ 1.31 | 7.12% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 165.62** | | | **$ 177.42** | **$ 11.81** | **7.13%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS <50 kW**

**Consumption** **2000** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 36.65 | 1 | $ 36.65 | $ 44.68 | 1 | $ 44.68 | $ 8.03 | 21.91% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 4.24 | 1 | $ 4.24 | $ - | 1 | $ - | -$ 4.24 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 2.86 | 1 | $ 2.86 | $ - | 1 | $ - | -$ 2.86 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 3.09 | 1 | $ 3.09 | $ 3.09 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0084 | 2000 | $ 16.80 | $ 0.0092 | 2000 | $ 18.40 | $ 1.60 | 9.52% |
| Smart Meter Disposition Rider | | $ - | 2000 | $ - | $ - | 2000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0001 | 2000 | $ 0.20 | $ - | 2000 | $ - | -$ 0.20 | -100.00% |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| | | | 2000 | $ - | | 2000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 60.75 | | | $ 66.17 | **$ 5.42** | **8.93%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 2000 | $ 0.20 | $ 0.0039 | 2000 | $ 7.71 | $ 7.51 | 3755.81% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 2000 | $ - | $ - | 2000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 2000 | $ 4.20 | $ 0.0030 | 2000 | $ 6.00 | $ 1.80 | 42.86% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 65.15** | | | **$ 79.88** | **$ 14.73** | **22.62%** |
| RTSR - Network | per kWh | $ 0.0047 | 2117 | $ 9.95 | $ 0.0048 | 2151 | $ 10.29 | $ 0.34 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 2117 | $ 7.83 | $ 0.0039 | 2151 | $ 8.31 | $ 0.48 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 82.93** | | | **$ 98.49** | **$ 15.56** | **18.76%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 2117 | $ 11.01 | $ 0.0052 | 2151 | $ 11.19 | $ 0.18 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 2117 | $ 2.33 | $ 0.0011 | 2151 | $ 2.37 | $ 0.04 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 2117 | $ 14.82 | $ 0.0070 | 2151 | $ 15.06 | $ 0.24 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 1517 | $ 133.50 | $ 0.0880 | 1551 | $ 136.52 | $ 3.03 | 2.27% |
| TOU - Off Peak | | $ 0.0650 | 1355 | $ 88.07 | $ 0.0650 | 1377 | $ 89.50 | $ 1.43 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 381 | $ 38.11 | $ 0.1000 | 387 | $ 38.73 | $ 0.62 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 381 | $ 44.58 | $ 0.1170 | 387 | $ 45.31 | $ 0.72 | 1.62% |
| | | | | | | | | | |
| **Total Bill on RPP (before Taxes)** | | | | **$ 289.83** | | | **$ 308.88** | **$ 19.04** | **6.57%** |
| HST | 13% | | | $ 37.68 | 13% | | $ 40.15 | $ 2.48 | 6.57% |
| **Total Bill** (including HST) | | | | $ 327.51 | | | $ 349.03 | $ 21.52 | 6.57% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 32.75 | | | -$ 34.90 | -$ 2.15 | 6.56% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 294.76** | | | **$ 314.13** | **$ 19.37** | **6.57%** |
| | | | | | | | | | |
| **Total Bill on TOU (before Taxes)** | | | | **$ 282.10** | | | **$ 300.89** | **$ 18.79** | **6.66%** |
| HST | 13% | | | $ 36.67 | 13% | | $ 39.12 | $ 2.44 | 6.66% |
| **Total Bill** (including HST) | | | | $ 318.77 | | | $ 340.00 | $ 21.24 | 6.66% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 31.88 | | | -$ 34.00 | -$ 2.12 | 6.65% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 286.89** | | | **$ 306.00** | **$ 19.12** | **6.66%** |
| | | | | | | | | | |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS <50 kW**

**Consumption** **5000** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 36.65 | 1 | $ 36.65 | $ 44.68 | 1 | $ 44.68 | $ 8.03 | 21.91% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 4.24 | 1 | $ 4.24 | $ - | 1 | $ - | -$ 4.24 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 2.86 | 1 | $ 2.86 | $ - | 1 | $ - | -$ 2.86 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 3.09 | 1 | $ 3.09 | $ 3.09 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0084 | 5000 | $ 42.00 | $ 0.0092 | 5000 | $ 46.00 | $ 4.00 | 9.52% |
| Smart Meter Disposition Rider | | $ - | 5000 | $ - | $ - | 5000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0001 | 5000 | $ 0.50 | $ - | 5000 | $ - | -$ 0.50 | -100.00% |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| | | | 5000 | $ - | | 5000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 86.25 | | | $ 93.77 | **$ 7.52** | **8.72%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 5000 | $ 0.50 | $ 0.0039 | 5000 | $ 19.28 | $ 18.78 | 3755.81% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 5000 | $ - | $ - | 5000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 5000 | $ 10.50 | $ 0.0030 | 5000 | $ 15.00 | $ 4.50 | 42.86% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 97.25** | | | **$ 128.05** | **$ 30.80** | **31.67%** |
| RTSR - Network | per kWh | $ 0.0047 | 5293 | $ 24.87 | $ 0.0048 | 5379 | $ 25.74 | $ 0.86 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 5293 | $ 19.58 | $ 0.0039 | 5379 | $ 20.79 | $ 1.20 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 141.71** | | | **$ 174.57** | **$ 32.87** | **23.19%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 5293 | $ 27.52 | $ 0.0052 | 5379 | $ 27.97 | $ 0.45 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 5293 | $ 5.82 | $ 0.0011 | 5379 | $ 5.92 | $ 0.09 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 5293 | $ 37.05 | $ 0.0070 | 5379 | $ 37.65 | $ 0.60 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 4693 | $ 412.94 | $ 0.0880 | 4779 | $ 420.51 | $ 7.57 | 1.83% |
| TOU - Off Peak | | $ 0.0650 | 3387 | $ 220.17 | $ 0.0650 | 3442 | $ 223.75 | $ 3.58 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 953 | $ 95.27 | $ 0.1000 | 968 | $ 96.81 | $ 1.55 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 953 | $ 111.46 | $ 0.1170 | 968 | $ 113.27 | $ 1.81 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 670.29** | | | **$ 711.87** | **$ 41.58** | **6.20%** |
| HST | | 13% | | $ 87.14 | 13% | | $ 92.54 | $ 5.41 | 6.20% |
| **Total Bill** (including HST) | | | | $ 757.42 | | | $ 804.41 | $ 46.98 | 6.20% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 75.74 | | | -$ 80.44 | -$ 4.70 | 6.21% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 681.68** | | | **$ 723.97** | **$ 42.28** | **6.20%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 639.24** | | | **$ 680.19** | **$ 40.95** | **6.41%** |
| HST | | 13% | | $ 83.10 | 13% | | $ 88.42 | $ 5.32 | 6.41% |
| **Total Bill** (including HST) | | | | $ 722.34 | | | $ 768.61 | $ 46.27 | 6.41% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 72.23 | | | -$ 76.86 | -$ 4.63 | 6.41% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 650.11** | | | **$ 691.75** | **$ 41.64** | **6.41%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS <50 kW**

**Consumption** **10000** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 36.65 | 1 | $ 36.65 | $ 44.68 | 1 | $ 44.68 | $ 8.03 | 21.91% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 4.24 | 1 | $ 4.24 | $ - | 1 | $ - | -$ 4.24 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 2.86 | 1 | $ 2.86 | $ - | 1 | $ - | -$ 2.86 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 3.09 | 1 | $ 3.09 | $ 3.09 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0084 | 10000 | $ 84.00 | $ 0.0092 | 10000 | $ 92.00 | $ 8.00 | 9.52% |
| Smart Meter Disposition Rider | | $ - | 10000 | $ - | $ - | 10000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0001 | 10000 | $ 1.00 | $ - | 10000 | $ - | -$ 1.00 | -100.00% |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| | | | 10000 | $ - | | 10000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 128.75 | | | $ 139.77 | **$ 11.02** | **8.56%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 10000 | $ 1.00 | $ 0.0039 | 10000 | $ 38.56 | $ 37.56 | 3755.81% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 10000 | $ - | $ - | 10000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 10000 | $ 21.00 | $ 0.0030 | 10000 | $ 30.00 | $ 9.00 | 42.86% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 150.75** | | | **$ 208.33** | **$ 57.58** | **38.20%** |
| RTSR - Network | per kWh | $ 0.0047 | 10585 | $ 49.75 | $ 0.0048 | 10757 | $ 51.47 | $ 1.72 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 10585 | $ 39.16 | $ 0.0039 | 10757 | $ 41.57 | $ 2.41 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 239.66** | | | **$ 301.37** | **$ 61.71** | **25.75%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 10585 | $ 55.04 | $ 0.0052 | 10757 | $ 55.94 | $ 0.89 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 10585 | $ 11.64 | $ 0.0011 | 10757 | $ 11.83 | $ 0.19 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 10585 | $ 74.10 | $ 0.0070 | 10757 | $ 75.30 | $ 1.20 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 9985 | $ 878.68 | $ 0.0880 | 10157 | $ 893.82 | $ 15.14 | 1.72% |
| TOU - Off Peak | | $ 0.0650 | 6774 | $ 440.34 | $ 0.0650 | 6884 | $ 447.49 | $ 7.16 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 1905 | $ 190.53 | $ 0.1000 | 1936 | $ 193.63 | $ 3.10 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 1905 | $ 222.92 | $ 0.1170 | 1936 | $ 226.54 | $ 3.62 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 1,304.37** | | | **$ 1,383.51** | **$ 79.13** | **6.07%** |
| HST | | 13% | | $ 169.57 | 13% | | $ 179.86 | $ 10.29 | 6.07% |
| **Total Bill** (including HST) | | | | $ 1,473.94 | | | $ 1,563.37 | $ 89.42 | 6.07% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 147.39 | | | -$ 156.34 | -$ 8.95 | 6.07% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 1,326.55** | | | **$ 1,407.03** | **$ 80.47** | **6.07%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 1,234.48** | | | **$ 1,312.35** | **$ 77.87** | **6.31%** |
| HST | | 13% | | $ 160.48 | 13% | | $ 170.61 | $ 10.12 | 6.31% |
| **Total Bill** (including HST) | | | | $ 1,394.96 | | | $ 1,482.96 | $ 88.00 | 6.31% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 139.50 | | | -$ 148.30 | -$ 8.80 | 6.31% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 1,255.46** | | | **$ 1,334.66** | **$ 79.20** | **6.31%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS <50 kW**

**Consumption** **15000** **kWh** ○ May 1 - October 31

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 36.65 | 1 | $ 36.65 | $ 44.68 | 1 | $ 44.68 | $ 8.03 | 21.91% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ 4.24 | 1 | $ 4.24 | $ - | 1 | $ - | -$ 4.24 | -100.00% |
| Smart Meter Disposition Rider | Monthly | $ 2.86 | 1 | $ 2.86 | $ - | 1 | $ - | -$ 2.86 | -100.00% |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ 3.09 | 1 | $ 3.09 | $ 3.09 | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0084 | 15000 | $ 126.00 | $ 0.0092 | 15000 | $ 138.00 | $ 12.00 | 9.52% |
| Smart Meter Disposition Rider | | $ - | 15000 | $ - | $ - | 15000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | $ 0.0001 | 15000 | $ 1.50 | $ - | 15000 | $ - | -$ 1.50 | -100.00% |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| | | | 15000 | $ - | | 15000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 171.25 | | | $ 185.77 | **$ 14.52** | **8.48%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0001 | 15000 | $ 1.50 | $ 0.0039 | 15000 | $ 57.84 | $ 56.34 | 3755.81% |
| Tax Adjustment | | -$ 0.0002 | 0 | $ - | $ - | 0 | $ - | $ - | |
| | | $ - | 15000 | $ - | $ - | 15000 | $ - | $ - | |
| | | $ - | 0 | $ - | $ - | 0 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 15000 | $ 31.50 | $ 0.0030 | 15000 | $ 45.00 | $ 13.50 | 42.86% |
| Smart Meter Entity Charge | | | | | | 0 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 204.25** | | | **$ 288.61** | **$ 84.36** | **41.30%** |
| RTSR - Network | per kWh | $ 0.0047 | 15878 | $ 74.62 | $ 0.0048 | 16136 | $ 77.21 | $ 2.59 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 15878 | $ 58.75 | $ 0.0039 | 16136 | $ 62.36 | $ 3.61 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 337.62** | | | **$ 428.18** | **$ 90.56** | **26.82%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 15878 | $ 82.56 | $ 0.0052 | 16136 | $ 83.90 | $ 1.34 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 15878 | $ 17.47 | $ 0.0011 | 16136 | $ 17.75 | $ 0.28 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 15878 | $ 111.14 | $ 0.0070 | 16136 | $ 112.95 | $ 1.81 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 600 | $ 45.00 | $ 0.0750 | 600 | $ 45.00 | $ - | 0.00% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 15278 | $ 1,344.42 | $ 0.0880 | 15536 | $ 1,367.12 | $ 22.70 | 1.69% |
| TOU - Off Peak | | $ 0.0650 | 10162 | $ 660.50 | $ 0.0650 | 10327 | $ 671.24 | $ 10.73 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 2858 | $ 285.80 | $ 0.1000 | 2904 | $ 290.44 | $ 4.64 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 2858 | $ 334.38 | $ 0.1170 | 2904 | $ 339.81 | $ 5.43 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 1,938.46** | | | **$ 2,055.15** | **$ 116.69** | **6.02%** |
| HST | | 13% | | $ 252.00 | 13% | | $ 267.17 | $ 15.17 | 6.02% |
| **Total Bill** (including HST) | | | | $ 2,190.46 | | | $ 2,322.32 | $ 131.86 | 6.02% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 219.05 | | | -$ 232.23 | -$ 13.18 | 6.02% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 1,971.41** | | | **$ 2,090.09** | **$ 118.68** | **6.02%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 1,829.72** | | | **$ 1,944.52** | **$ 114.80** | **6.27%** |
| HST | | 13% | | $ 237.86 | 13% | | $ 252.79 | $ 14.92 | 6.27% |
| **Total Bill** (including HST) | | | | $ 2,067.58 | | | $ 2,197.31 | $ 129.72 | 6.27% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 206.76 | | | -$ 219.73 | -$ 12.97 | 6.27% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 1,860.82** | | | **$ 1,977.58** | **$ 116.75** | **6.27%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS >50 kW**

**Consumption** **60** **kW** (●) May 1 - October 31 ( ) November 1 - April 30 (Select this radio button for applications filed after Oct 31)
**21600** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 487.45 | 1 | $ 487.45 | $ 532.68 | 1 | $ 532.68 | $ 45.23 | 9.28% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ - | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 1.4113 | 60 | $ 84.68 | $ 1.5166 | 60 | $ 91.00 | $ 6.32 | 7.46% |
| Smart Meter Disposition Rider | | | 60 | $ - | | 60 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | $ 0.0054 | 60 | $ 0.32 | | 60 | $ - | -$ 0.32 | -100.00% |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| **Sub-Total A** | | | | $ 572.45 | | | $ 623.68 | **$ 51.22** | **8.95%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.0212 | 60 | $ 1.27 | $ 1.5255 | 60 | $ 91.53 | $ 90.26 | 7095.92% |
| Tax Adjustment | per kW | -$ 0.0330 | 60 | -$ 1.98 | | 60 | $ - | $ 1.98 | -100.00% |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| | | | 60 | $ - | | 60 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.8393 | 60 | $ 50.36 | $ 1.3966 | 60 | $ 83.80 | $ 33.44 | 66.40% |
| Smart Meter Entity Charge | | | | | | 60 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 622.10** | | | **$ 799.00** | **$ 176.90** | **28.44%** |
| RTSR - Network | per kW | $ 1.9960 | 60 | $ 119.76 | $ 2.0358 | 60 | $ 122.15 | $ 2.39 | 1.99% |
| RTSR - Line and Transformation Connection | per kW | $ 1.5659 | 60 | $ 93.95 | $ 1.6356 | 60 | $ 98.13 | $ 4.18 | 4.45% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 835.82** | | | **$ 1,019.29** | **$ 183.47** | **21.95%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 22864 | $ 118.89 | $ 0.0052 | 23235 | $ 120.82 | $ 1.93 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 22864 | $ 25.15 | $ 0.0011 | 23235 | $ 25.56 | $ 0.41 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 22864 | $ 160.05 | $ 0.0070 | 23235 | $ 162.65 | $ 2.60 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 0 | $ - | $ 0.0750 | 0 | $ - | $ - | |
| Energy - RPP - Tier 2 | | $ 0.0880 | 22864 | $ 2,012.00 | $ 0.0880 | 23235 | $ 2,044.69 | $ 32.69 | 1.62% |
| TOU - Off Peak | | $ 0.0650 | 14633 | $ 951.13 | $ 0.0650 | 14870 | $ 966.58 | $ 15.46 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 4115 | $ 411.54 | $ 0.1000 | 4182 | $ 418.23 | $ 6.69 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 4115 | $ 481.51 | $ 0.1170 | 4182 | $ 489.33 | $ 7.82 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 3,152.15** | | | **$ 3,373.25** | **$ 221.10** | **7.01%** |
| HST | | 13% | | $ 409.78 | 13% | | $ 438.52 | $ 28.74 | 7.01% |
| **Total Bill** (including HST) | | | | $ 3,561.93 | | | $ 3,811.78 | $ 249.85 | 7.01% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 356.19 | | | -$ 381.18 | -$ 24.99 | 7.02% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 3,205.74** | | | **$ 3,430.60** | **$ 224.86** | **7.01%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 2,984.33** | | | **$ 3,202.71** | **$ 218.38** | **7.32%** |
| HST | | 13% | | $ 387.96 | 13% | | $ 416.35 | $ 28.39 | 7.32% |
| **Total Bill** (including HST) | | | | $ 3,372.29 | | | $ 3,619.06 | $ 246.77 | 7.32% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 337.23 | | | -$ 361.91 | -$ 24.68 | 7.32% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 3,035.06** | | | **$ 3,257.15** | **$ 222.09** | **7.32%** |

| | | |
|---|---|---|
| **Loss Factor (%)** | 5.85% | 7.57% |

[1] 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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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS >50 kW**

**Consumption** **100** **kW** ○ May 1 - October 31
**36000** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 487.45 | 1 | $ 487.45 | $ 532.68 | 1 | $ 532.68 | $ 45.23 | 9.28% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 1.4113 | 100 | $ 141.13 | $ 1.5166 | 100 | $ 151.66 | $ 10.53 | 7.46% |
| Smart Meter Disposition Rider | | $ - | 100 | $ - | $ - | 100 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | $ 0.0054 | 100 | $ 0.54 | $ - | 100 | $ - | -$ 0.54 | -100.00% |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| | | | 100 | $ - | | 100 | $ - | $ - | |
| **Sub-Total A** | | | | $ 629.12 | | | $ 684.34 | **$ 55.22** | **8.78%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.0212 | 100 | $ 2.12 | $ 1.5255 | 100 | $ 152.55 | $ 150.43 | 7095.92% |
| Tax Adjustment | per kW | -$ 0.0330 | 100 | -$ 3.30 | $ - | 100 | $ - | $ 3.30 | -100.00% |
| | | $ - | 100 | $ - | $ - | 100 | $ - | $ - | |
| | | $ - | 100 | $ - | $ - | 100 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.8393 | 100 | $ 83.93 | $ 1.3966 | 100 | $ 139.66 | $ 55.73 | 66.40% |
| Smart Meter Entity Charge | | | | | | 60 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 711.87** | | | **$ 976.55** | **$ 264.68** | **37.18%** |
| RTSR - Network | per kW | $ 1.9960 | 106 | $ 211.28 | $ 2.0358 | 108 | $ 218.99 | $ 7.71 | 3.65% |
| RTSR - Line and Transformation Connection | per kW | $ 1.5659 | 106 | $ 165.75 | $ 1.6356 | 108 | $ 175.94 | $ 10.19 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 1,088.90** | | | **$ 1,371.48** | **$ 282.58** | **25.95%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 38106 | $ 198.15 | $ 0.0052 | 38725 | $ 201.37 | $ 3.22 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 38106 | $ 41.92 | $ 0.0011 | 38725 | $ 42.60 | $ 0.68 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 38106 | $ 266.74 | $ 0.0070 | 38725 | $ 271.08 | $ 4.33 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 0 | $ - | $ 0.0750 | 0 | $ - | $ - | |
| Energy - RPP - Tier 2 | | $ 0.0880 | 38106 | $ 3,353.33 | $ 0.0880 | 38725 | $ 3,407.82 | $ 54.49 | 1.62% |
| TOU - Off Peak | | $ 0.0650 | 24388 | $ 1,585.21 | $ 0.0650 | 24784 | $ 1,610.97 | $ 25.76 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 6859 | $ 685.91 | $ 0.1000 | 6971 | $ 697.05 | $ 11.15 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 6859 | $ 802.51 | $ 0.1170 | 6971 | $ 815.55 | $ 13.04 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 4,949.28** | | | **$ 5,294.59** | **$ 345.31** | **6.98%** |
| HST | | 13% | | $ 643.41 | 13% | | $ 688.30 | $ 44.89 | 6.98% |
| **Total Bill** (including HST) | | | | $ 5,592.69 | | | $ 5,982.89 | $ 390.20 | 6.98% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 559.27 | | | -$ 598.29 | -$ 39.02 | 6.98% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 5,033.42** | | | **$ 5,384.60** | **$ 351.18** | **6.98%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 4,669.59** | | | **$ 5,010.35** | **$ 340.76** | **7.30%** |
| HST | | 13% | | $ 607.05 | 13% | | $ 651.35 | $ 44.30 | 7.30% |
| **Total Bill** (including HST) | | | | $ 5,276.63 | | | $ 5,661.70 | $ 385.06 | 7.30% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 527.66 | | | -$ 566.17 | -$ 38.51 | 7.30% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 4,748.97** | | | **$ 5,095.53** | **$ 346.55** | **7.30%** |

| | | |
|---|---|---|
| **Loss Factor (%)** | 5.85% | 7.57% |

[1] 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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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS >50 kW**

**Consumption** **500** **kW** ○ May 1 - October 31
**180000** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 487.45 | 1 | $ 487.45 | $ 532.68 | 1 | $ 532.68 | $ 45.23 | 9.28% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 1.4113 | 500 | $ 705.65 | $ 1.5166 | 500 | $ 758.30 | $ 52.65 | 7.46% |
| Smart Meter Disposition Rider | | $ - | 500 | $ - | $ - | 500 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | $ 0.0054 | 500 | $ 2.70 | $ - | 500 | $ - | -$ 2.70 | -100.00% |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| | | | 500 | $ - | | 500 | $ - | $ - | |
| **Sub-Total A** | | | | $ 1,195.80 | | | $ 1,290.98 | **$ 95.18** | **7.96%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.0212 | 500 | $ 10.60 | $ 1.5255 | 500 | $ 762.77 | $ 752.17 | 7095.92% |
| Tax Adjustment | per kW | -$ 0.0330 | 500 | -$ 16.50 | $ - | 500 | $ - | $ 16.50 | -100.00% |
| | | $ - | 500 | $ - | $ - | 500 | $ - | $ - | |
| | | $ - | 500 | $ - | $ - | 500 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.8393 | 500 | $ 419.65 | $ 1.3966 | 500 | $ 698.30 | $ 278.65 | 66.40% |
| Smart Meter Entity Charge | | | | | | 60 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 1,609.55** | | | **$ 2,752.05** | **$ 1,142.50** | **70.98%** |
| RTSR - Network | per kW | $ 1.9960 | 529 | $ 1,056.38 | $ 2.0358 | 538 | $ 1,094.95 | $ 38.57 | 3.65% |
| RTSR - Line and Transformation Connection | per kW | $ 1.5659 | 529 | $ 828.75 | $ 1.6356 | 538 | $ 879.69 | $ 50.93 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 3,494.69** | | | **$ 4,726.68** | **$ 1,232.00** | **35.25%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 190530 | $ 990.76 | $ 0.0052 | 193626 | $ 1,006.86 | $ 16.10 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 190530 | $ 209.58 | $ 0.0011 | 193626 | $ 212.99 | $ 3.41 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 190530 | $ 1,333.71 | $ 0.0070 | 193626 | $ 1,355.38 | $ 21.67 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 0 | $ - | $ 0.0750 | 0 | $ - | $ - | |
| Energy - RPP - Tier 2 | | $ 0.0880 | 190530 | $ 16,766.64 | $ 0.0880 | 193626 | $ 17,039.09 | $ 272.45 | 1.62% |
| TOU - Off Peak | | $ 0.0650 | 121939 | $ 7,926.05 | $ 0.0650 | 123921 | $ 8,054.84 | $ 128.79 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 34295 | $ 3,429.54 | $ 0.1000 | 34853 | $ 3,485.27 | $ 55.73 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 34295 | $ 4,012.56 | $ 0.1170 | 34853 | $ 4,077.76 | $ 65.20 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 22,795.62** | | | **$ 24,341.25** | **$ 1,545.62** | **6.78%** |
| HST | | 13% | | $ 2,963.43 | 13% | | $ 3,164.36 | $ 200.93 | 6.78% |
| **Total Bill** (including HST) | | | | $ 25,759.06 | | | $ 27,505.61 | $ 1,746.55 | 6.78% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 2,575.91 | | | -$ 2,750.56 | -$ 174.65 | 6.78% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 23,183.15** | | | **$ 24,755.05** | **$ 1,571.90** | **6.78%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 21,397.13** | | | **$ 22,920.03** | **$ 1,522.90** | **7.12%** |
| HST | | 13% | | $ 2,781.63 | 13% | | $ 2,979.60 | $ 197.98 | 7.12% |
| **Total Bill** (including HST) | | | | $ 24,178.76 | | | $ 25,899.64 | $ 1,720.88 | 7.12% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 2,417.88 | | | -$ 2,589.96 | -$ 172.08 | 7.12% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 21,760.88** | | | **$ 23,309.68** | **$ 1,548.80** | **7.12%** |

| | | |
|---|---|---|
| **Loss Factor (%)** | 5.85% | 7.57% |

[1] 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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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **GS >50 kW**

**Consumption** **1000** **kW** ○ May 1 - October 31
**360000** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 487.45 | 1 | $ 487.45 | $ 532.68 | 1 | $ 532.68 | $ 45.23 | 9.28% |
| Smart Meter Rate Adder | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 1.4113 | 1000 | $ 1,411.30 | $ 1.5166 | 1000 | $ 1,516.60 | $ 105.30 | 7.46% |
| Smart Meter Disposition Rider | | $ - | 1000 | $ - | $ - | 1000 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | $ 0.0054 | 1000 | $ 5.40 | $ - | 1000 | $ - | -$ 5.40 | -100.00% |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| | | | 1000 | $ - | | 1000 | $ - | $ - | |
| **Sub-Total A** | | | | $ 1,904.15 | | | $ 2,049.28 | **$ 145.13** | **7.62%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.0212 | 1000 | $ 21.20 | $ 1.5255 | 1000 | $ 1,525.53 | $ 1,504.33 | 7095.92% |
| Tax Adjustment | per kW | -$ 0.0330 | 1000 | -$ 33.00 | $ - | 1000 | $ - | $ 33.00 | -100.00% |
| | | $ - | 1000 | $ - | $ - | 1000 | $ - | $ - | |
| | | $ - | 1000 | $ - | $ - | 1000 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.8393 | 1000 | $ 839.30 | $ 1.3966 | 1000 | $ 1,396.60 | $ 557.30 | 66.40% |
| Smart Meter Entity Charge | | | | | | 60 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 2,731.65** | | | **$ 4,971.41** | **$ 2,239.76** | **81.99%** |
| RTSR - Network | per kW | $ 1.9960 | 1059 | $ 2,112.77 | $ 2.0358 | 1076 | $ 2,189.90 | $ 77.14 | 3.65% |
| RTSR - Line and Transformation Connection | per kW | $ 1.5659 | 1059 | $ 1,657.51 | $ 1.6356 | 1076 | $ 1,759.37 | $ 101.87 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 6,501.92** | | | **$ 8,920.69** | **$ 2,418.77** | **37.20%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 381060 | $ 1,981.51 | $ 0.0052 | 387252 | $ 2,013.71 | $ 32.20 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 381060 | $ 419.17 | $ 0.0011 | 387252 | $ 425.98 | $ 6.81 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 381060 | $ 2,667.42 | $ 0.0070 | 387252 | $ 2,710.76 | $ 43.34 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 0 | $ - | $ 0.0750 | 0 | $ - | $ - | |
| Energy - RPP - Tier 2 | | $ 0.0880 | 381060 | $ 33,533.28 | $ 0.0880 | 387252 | $ 34,078.18 | $ 544.90 | 1.62% |
| TOU - Off Peak | | $ 0.0650 | 243878 | $ 15,852.10 | $ 0.0650 | 247841 | $ 16,109.68 | $ 257.59 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 68591 | $ 6,859.08 | $ 0.1000 | 69705 | $ 6,970.54 | $ 111.46 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 68591 | $ 8,025.12 | $ 0.1170 | 69705 | $ 8,155.53 | $ 130.40 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 45,103.55** | | | **$ 48,149.57** | **$ 3,046.02** | **6.75%** |
| HST | 13% | | | $ 5,863.46 | 13% | | $ 6,259.44 | $ 395.98 | 6.75% |
| **Total Bill** (including HST) | | | | $ 50,967.01 | | | $ 54,409.01 | $ 3,442.00 | 6.75% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 5,096.70 | | | -$ 5,440.90 | -$ 344.20 | 6.75% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 45,870.31** | | | **$ 48,968.11** | **$ 3,097.80** | **6.75%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 42,306.57** | | | **$ 45,307.14** | **$ 3,000.57** | **7.09%** |
| HST | 13% | | | $ 5,499.85 | 13% | | $ 5,889.93 | $ 390.07 | 7.09% |
| **Total Bill** (including HST) | | | | $ 47,806.42 | | | $ 51,197.06 | $ 3,390.64 | 7.09% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 4,780.64 | | | -$ 5,119.71 | -$ 339.07 | 7.09% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 43,025.78** | | | **$ 46,077.35** | **$ 3,051.57** | **7.09%** |

| | | |
|---|---|---|
| **Loss Factor (%)** | 5.85% | 7.57% |

[1] 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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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Sentinel Lighting**

**Consumption** **1** **kW** ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

**360** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 4.89 | 1 | $ 4.89 | $ 6.57 | 1 | $ 6.57 | $ 1.68 | 34.36% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 16.9360 | 1 | $ 16.94 | $ 22.7545 | 1 | $ 22.75 | $ 5.82 | 34.36% |
| Smart Meter Disposition Rider | | | 1 | $ - | | 1 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| **Sub-Total A** | | | | $ 21.83 | | | $ 29.32 | **$ 7.50** | **34.36%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.1002 | 1 | $ 0.10 | $ 1.3581 | 1 | $ 1.36 | $ 1.26 | 1255.38% |
| Tax Adjustment | per kW | -$ 0.3070 | 1 | -$ 0.31 | | 1 | $ - | $ 0.31 | -100.00% |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.6624 | 1 | $ 0.66 | $ 0.9592 | 1 | $ 0.96 | $ 0.30 | 44.81% |
| Smart Meter Entity Charge | | | | | | 1 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 22.28** | | | **$ 31.64** | **$ 9.36** | **42.01%** |
| RTSR - Network | per kW | $ 1.4942 | 1 | $ 1.49 | $ 1.5212 | 1 | $ 1.52 | $ 0.03 | 1.81% |
| RTSR - Line and Transformation Connection | per kW | $ 1.1540 | 1 | $ 1.15 | $ 1.2053 | 1 | $ 1.21 | $ 0.05 | 4.45% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 24.93** | | | **$ 34.37** | **$ 9.44** | **37.86%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 381 | $ 1.98 | $ 0.0052 | 387 | $ 2.01 | $ 0.03 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 381 | $ 0.42 | $ 0.0011 | 387 | $ 0.43 | $ 0.01 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 381 | $ 2.67 | $ 0.0070 | 387 | $ 2.71 | $ 0.04 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 381 | $ 28.58 | $ 0.0750 | 387 | $ 29.04 | $ 0.46 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 244 | $ 15.85 | $ 0.0650 | 248 | $ 16.11 | $ 0.26 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 69 | $ 6.86 | $ 0.1000 | 70 | $ 6.97 | $ 0.11 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 69 | $ 8.03 | $ 0.1170 | 70 | $ 8.16 | $ 0.13 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 58.83** | | | **$ 68.81** | **$ 9.99** | **16.97%** |
| HST | | 13% | | $ 7.65 | 13% | | $ 8.95 | $ 1.30 | 16.97% |
| **Total Bill** (including HST) | | | | $ 66.47 | | | $ 77.76 | $ 11.28 | 16.97% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 6.65 | | | -$ 7.78 | -$ 1.13 | 16.99% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 59.82** | | | **$ 69.98** | **$ 10.15** | **16.97%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 60.98** | | | **$ 71.00** | **$ 10.02** | **16.43%** |
| HST | | 13% | | $ 7.93 | 13% | | $ 9.23 | $ 1.30 | 16.43% |
| **Total Bill** (including HST) | | | | $ 68.91 | | | $ 80.24 | $ 11.32 | 16.43% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 6.89 | | | -$ 8.02 | -$ 1.13 | 16.40% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 62.02** | | | **$ 72.22** | **$ 10.19** | **16.43%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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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| **File Number:** | EB-2012-0145 |
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# Appendix 2-W
# Bill Impacts

**Customer Class:** **Street Lighting**

**Consumption** **1** **kW** ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

**360** **kWh**

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | **Charge Unit** | **Rate ($)** | **Volume** | **Charge ($)** | **Rate ($)** | **Volume** | **Charge ($)** | **$ Change** | **% Change** |
| Monthly Service Charge | Monthly | $ 4.83 | 1 | $ 4.83 | $ 5.28 | 1 | $ 5.28 | $ 0.45 | 9.28% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | $ - | 1 | $ - | | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | $ - | 1 | $ - | $ - | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kW | $ 14.7836 | 1 | $ 14.78 | $ 16.1554 | 1 | $ 16.16 | $ 1.37 | 9.28% |
| Smart Meter Disposition Rider | | | 1 | $ - | | 1 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kW | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| **Sub-Total A** | | | | $ 19.61 | | | $ 21.43 | **$ 1.82** | **9.28%** |
| Deferral/Variance Account Disposition Rate Rider | per kW | $ 0.0971 | 1 | $ 0.10 | $ 1.3813 | 1 | $ 1.38 | $ 1.28 | 1322.57% |
| Tax Adjustment | per kW | -$ 0.2972 | 1 | -$ 0.30 | | 1 | $ - | $ 0.30 | -100.00% |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Low Voltage Service Charge | per kW | $ 0.6488 | 1 | $ 0.65 | $ 0.9394 | 1 | $ 0.94 | $ 0.29 | 44.79% |
| Smart Meter Entity Charge | | | | | | 1 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 20.06** | | | **$ 23.75** | **$ 3.69** | **18.40%** |
| RTSR - Network | per kW | $ 1.4565 | 1 | $ 1.46 | $ 1.4829 | 1 | $ 1.48 | $ 0.03 | 1.81% |
| RTSR - Line and Transformation Connection | per kW | $ 1.1429 | 1 | $ 1.14 | $ 1.1937 | 1 | $ 1.19 | $ 0.05 | 4.45% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 22.66** | | | **$ 26.43** | **$ 3.77** | **16.63%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 381 | $ 1.98 | $ 0.0052 | 387 | $ 2.01 | $ 0.03 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 381 | $ 0.42 | $ 0.0011 | 387 | $ 0.43 | $ 0.01 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 381 | $ 2.67 | $ 0.0070 | 387 | $ 2.71 | $ 0.04 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 381 | $ 28.58 | $ 0.0750 | 387 | $ 29.04 | $ 0.46 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 244 | $ 15.85 | $ 0.0650 | 248 | $ 16.11 | $ 0.26 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 69 | $ 6.86 | $ 0.1000 | 70 | $ 6.97 | $ 0.11 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 69 | $ 8.03 | $ 0.1170 | 70 | $ 8.16 | $ 0.13 | 1.62% |
| **Total Bill on RPP (before Taxes)** | | | | **$ 56.56** | | | **$ 60.88** | **$ 4.32** | **7.63%** |
| HST | | 13% | | $ 7.35 | 13% | | $ 7.91 | $ 0.56 | 7.63% |
| **Total Bill** (including HST) | | | | $ 63.91 | | | $ 68.79 | $ 4.88 | 7.63% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 6.39 | | | -$ 6.88 | -$ 0.49 | 7.67% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 57.52** | | | **$ 61.91** | **$ 4.39** | **7.63%** |
| **Total Bill on TOU (before Taxes)** | | | | **$ 58.72** | | | **$ 63.07** | **$ 4.35** | **7.41%** |
| HST | | 13% | | $ 7.63 | 13% | | $ 8.20 | $ 0.57 | 7.41% |
| **Total Bill** (including HST) | | | | $ 66.35 | | | $ 71.27 | $ 4.92 | 7.41% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 6.63 | | | -$ 7.13 | -$ 0.50 | 7.54% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 59.72** | | | **$ 64.14** | **$ 4.42** | **7.40%** |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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.

| | |
|---|---|
| | EB-2012-0145 |
| **File Number:** | |
| **Exhibit:** | |
| **Tab:** | |
| **Schedule:** | |
| **Page:** | |
| **Date:** | |

# Appendix 2-W
# Bill Impacts

**Customer Class:** **Unmetered Scattered Load**

**Consumption** **150** **kWh** ○ May 1 - October 31 ○ November 1 - April 30 (Select this radio button for applications filed after Oct 31) ○ May 1 -

| | | Current Board-Approved | | | Proposed | | | Impact | |
|---|---|---|---|---|---|---|---|---|---|
| | Charge Unit | Rate ($) | Volume | Charge ($) | Rate ($) | Volume | Charge ($) | $ Change | % Change |
| Monthly Service Charge | Monthly | $ 18.08 | 1 | $ 18.08 | $ 13.13 | 1 | $ 13.13 | -$ 4.95 | -27.38% |
| Smart Meter Rate Adder | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Inc Rev Req Rider | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Smart Meter Disposition Rider | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| Stranded Meter Disposition | Monthly | | 1 | $ - | | 1 | $ - | $ - | |
| | | | 1 | $ - | | 1 | $ - | $ - | |
| Distribution Volumetric Rate | per kWh | $ 0.0082 | 150 | $ 1.23 | $ 0.0060 | 150 | $ 0.90 | -$ 0.33 | -26.83% |
| Smart Meter Disposition Rider | | | 150 | $ - | | 150 | $ - | $ - | |
| LRAM & SSM Rate Rider | per kWh | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| **Sub-Total A** | | | | $ 19.31 | | | $ 14.03 | **-$ 5.28** | **-27.34%** |
| Deferral/Variance Account Disposition Rate Rider | per kWh | $ 0.0003 | 150 | $ 0.05 | $ 0.0038 | 150 | $ 0.57 | $ 0.52 | 1160.47% |
| Tax Adjustment | per kWh | -$ 0.0004 | 150 | -$ 0.06 | | 150 | $ - | $ 0.06 | -100.00% |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| | | | 150 | $ - | | 150 | $ - | $ - | |
| Low Voltage Service Charge | per kWh | $ 0.0021 | 150 | $ 0.32 | $ 0.0030 | 150 | $ 0.45 | $ 0.14 | 42.86% |
| Smart Meter Entity Charge | | | | | | 150 | $ - | $ - | |
| **Sub-Total B - Distribution (includes Sub-Total A)** | | | | **$ 19.61** | | | **$ 15.05** | **-$ 4.56** | **-23.27%** |
| RTSR - Network | per kWh | $ 0.0047 | 159 | $ 0.75 | $ 0.0048 | 161 | $ 0.77 | $ 0.03 | 3.46% |
| RTSR - Line and Transformation Connection | per kWh | $ 0.0037 | 159 | $ 0.59 | $ 0.0039 | 161 | $ 0.62 | $ 0.04 | 6.15% |
| **Sub-Total C - Delivery (including Sub-Total B)** | | | | **$ 20.94** | | | **$ 16.44** | **-$ 4.50** | **-21.49%** |
| Wholesale Market Service Charge (WMSC) | per kWh | $ 0.0052 | 159 | $ 0.83 | $ 0.0052 | 161 | $ 0.84 | $ 0.01 | 1.62% |
| Rural and Remote Rate Protection (RRRP) | per kWh | $ 0.0011 | 159 | $ 0.17 | $ 0.0011 | 161 | $ 0.18 | $ 0.00 | 1.62% |
| Standard Supply Service Charge | Monthly | $ 0.2500 | 1 | $ 0.25 | $ 0.2500 | 1 | $ 0.25 | $ - | 0.00% |
| Debt Retirement Charge (DRC) | per kWh | $ 0.0070 | 159 | $ 1.11 | $ 0.0070 | 161 | $ 1.13 | $ 0.02 | 1.62% |
| Energy - RPP - Tier 1 | | $ 0.0750 | 159 | $ 11.91 | $ 0.0750 | 161 | $ 12.10 | $ 0.19 | 1.62% |
| Energy - RPP - Tier 2 | | $ 0.0880 | 0 | $ - | $ 0.0880 | 0 | $ - | $ - | |
| TOU - Off Peak | | $ 0.0650 | 102 | $ 6.61 | $ 0.0650 | 103 | $ 6.71 | $ 0.11 | 1.62% |
| TOU - Mid Peak | | $ 0.1000 | 29 | $ 2.86 | $ 0.1000 | 29 | $ 2.90 | $ 0.05 | 1.62% |
| TOU - On Peak | | $ 0.1170 | 29 | $ 3.34 | $ 0.1170 | 29 | $ 3.40 | $ 0.05 | 1.62% |
| | | | | | | | | | |
| **Total Bill on RPP (before Taxes)** | | | | **$ 35.21** | | | **$ 30.94** | **-$ 4.27** | **-12.13%** |
| HST | 13% | | | $ 4.58 | 13% | | $ 4.02 | -$ 0.56 | -12.13% |
| **Total Bill** (including HST) | | | | $ 39.79 | | | $ 34.96 | -$ 4.83 | -12.13% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 3.98 | | | -$ 3.50 | $ 0.48 | -12.06% |
| **Total Bill on RPP (including OCEB)** | | | | **$ 35.81** | | | **$ 31.46** | **-$ 4.35** | **-12.14%** |
| | | | | | | | | | |
| **Total Bill on TOU (before Taxes)** | | | | **$ 36.11** | | | **$ 31.85** | **-$ 4.26** | **-11.79%** |
| HST | 13% | | | $ 4.69 | 13% | | $ 4.14 | -$ 0.55 | -11.79% |
| **Total Bill** (including HST) | | | | $ 40.81 | | | $ 35.99 | -$ 4.81 | -11.79% |
| ***Ontario Clean Energy Benefit*** [1] | | | | -$ 4.08 | | | -$ 3.60 | $ 0.48 | -11.76% |
| **Total Bill on TOU (including OCEB)** | | | | **$ 36.73** | | | **$ 32.39** | **-$ 4.33** | **-11.80%** |
| | | | | | | | | | |
| **Loss Factor (%)** | | 5.85% | | | 7.57% | | | | |

[1] 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.

## 2.0 – Staff - 37

**Ref: 2.0-Energy Probe-8; Exhibit 2/ Tab 2/ Schedule 1 – Fixed Asset Continuity Schedule**

**In its response to 2.0-Energy Probe-8, LPDL has provided the revised fixed asset continuity schedules to reflect the updated 2012 capital forecast and the deferral of capital expenditures to 2013. Please provide updated fixed asset continuity schedules for 2013 in CGAAP basis and also confirm whether the schedule has reflected the new useful lives as proposed in Exhibit 2, Tab 5, Schedule 1, page 3.**

Please see above. LPDL confirms that in the revised continuity schedules above, the new useful lives have been reflected in 2013 CGAAP and also in 2012 MIFRS and 2013 MIFRS.

## 2.0 – Energy Probe – 34

**Ref: 2.0 Energy Probe #7 f)**

**a) Please expand the table in the response to part (f) to show the breakdown of the $1,110,000 in Contributions and Grants for 2012 by account.**

**Summary of Contributed Capital by USoA Account**
**2009-2011**

| Distribution Plant Description | USoA # | Contributed Capital 2009 | Contributed Capital 2010 | Contributed Capital 2011 | Contributed Capital 2012 |
|---|---|---|---|---|---|
| Distribution Stations | 1820 | $ - | -$ 4,800 | -$ 13,320 | -$ 6,000 |
| Overhead Plant - Poles, Towers, Fixtures, Conductor and Devices | 1830 | -$ 132,504 | -$ 264,714 | -$ 48,903 | -$ 91,874 |
| Underground Plant - Conduit, Conductor and Devices | 1840 | -$ 44,451 | -$ 327,797 | -$ 180,731 | -$ 900,783 |
| Transformers | 1850 | -$ 164,829 | $ 45,068 | -$ 58,811 | -$ 106,543 |
| Meters | 1860 | -$ 4,400 | -$ 8,718 | -$ 22,677 | -$ 4,800 |
| **Total - Contributed Capital** | **1995** | **-$ 346,183** | **-$ 560,961** | **-$ 324,443** | **-$ 1,110,000** |

**b) Please confirm that LPDL has not included any capital expenditures in 2013 related to new services or service upgrades. If this cannot be confirmed, please provide the amount forecast for 2013 broken down into the accounts shown in the table in the response to part (f).**

LPDL confirms that it has not included any capital expenditures in 2013 related to new services or service upgrades.

## 2.0 – VECC – 35

**Reference: Exhibit 2, Tab 2, Schedule 1, Table 2.3.1 VECC IR #2.0/ EP IR # 7.0/VECC IR # 3.0/VECC IR # 5.0 – Capital Contributions**

**a) The Table in response EP IR #7 (f) - shows that historically there have been capital contributions associated with accounts 1820, 1840 and 1860. The evidence also indicates that Lakeland is forecasting significant capital expenditures in the account related areas of Distribution Plant Overhead and Distribution Plant Underground (see Appendix 2-A. Please explain why past experience of capital contribution in these areas is not expected to continue in 2013**

As indicated in the response to 2.0-Energy Probe-7, any projects that would incur capital contributions, have a negligible impact to fixed assets. In other words, the capital contribution in Account 1995 would match the capital additions in the 18XX series of accounts, netting to approximately zero. As the increase in 18XX accounts related to projects requiring capital contribution were not included in the application, nor were the contributions in Account 1995.

**b) The evidence shows (Exhibit 3, Tab 2, Schedule 1, pg. 4 -Table 3.2.3 and revised at SEC IR #5) that Lakeland expects further customer growth in 2013. Yet in response to VECC IR #4 Lakeland shows no capital expenditures related to new services or service upgrades in 2013. Please explain this apparent inconsistency**

The response to SEC IR #5 indicates no capital expenditures related to customer growth. The regression analysis indicates that there may be small growth due to history. LPDL is currently at its borders and does not anticipate any growth. If customer growth does occur, the new customer would bear the cost of the expansion through capital contribution.

**c) Please provide the total amount of forecast to be spent in 2013 for replacement of overhead with underground plant.**

As indicated in the response 2.0-VECC-3, LPDL forecast for 2013 does not include any replacement of overhead with underground plant. Our northern climate and rocky terrain is more receptive to overhead plant. If any such replacement of overhead to underground occurs, the requesting customer would pay the incremental cost.

**2.0 – VECC – 37**

**Reference: Staff #16**
**Exhibit 2, Tab 3, Schedule 2, page 3**

**a) The response states that the Application does not include any capital or costs related to growth. Please explain the basis for the spending on new smart meters shown for 2012 and 2013 in Exhibit 2.**

As indicated in the response to 2.0-Energy Probe-7, the majority of these meters are not smart meters but rather smart synch meters for GS>50 kW customers that are being

replaced due to Measurement Canada compliance. The balance are Smart Meter installs on one of homes where existing infrastructure is in place, no additional capital requirement by LPDL.

**b) With respect to Staff #16, is Lakeland currently aware of any plans by developers for new connections in its service area for 2013?**

LPDL is currently unaware of any plans by developers for new connections in 2013.

## EXHIBIT 3 – OPERATING REVENUE

### 3.0 – Staff – 38

**Ref: Exhibit 3/Tab 2/Schedule 1; 3.0-VECC-14 – Load Forecasting / CDM Variable**

**On pages 7 and 8, LPDL describes the CDM variable used in its load forecasting methodology. As the OPA publishes the data on an annual basis, the annual data is converted to monthly values by a methodology of interpolating the data.**

a) **The interpolation of monthly results within each year means that there is a linear increase or decrease to the CDM values within each time period. However, CDM impacts would more reasonably be expected to be flat (e.g., due to programs like LED street lighting or refrigerator round-ups), or show cyclical or seasonal patterns (e.g., Peaksaver, energy efficient furnace and air conditioners, improved insulation). Thus, the pattern of the constructed CDM variable may not be approximating the influence of CDM activity on the real system consumption, and thus the CDM variable may be reflecting other drivers of consumption or demand. Please provide LPDL's views as to whether it believes the CDM variable is a reasonable proxy for the influence of CDM activity on demand.**

Consistent with the approach outlined above in a) the CDM activity variable assumes a flat level of new activity each month. However, it also assumes the result of the new activity in one month persists into the next month. For example, looking at a three month period from January to March, in January it is assumed there are efforts made by the LDC to promote the CDM programs and in January 10 units are saved. For February and March, the same effort is made and 10 additional units are saved each month. However, the results in January would persist into February and March. The result of February would also persist into March. This means in total 10 units are saved in January, 20 units in February and 30 units in March. LPDL believes the CDM variable is a reasonable proxy for the influence of CDM activity on kWh since it reflects a constant level of activity throughout the year but the persistence of results from one month to the other is also addressed. In addition, the results over the year in total will equal the annual level of savings from the final OPA reports.

b) **LPDL has stated in its response to 3.0-VECC-14 that the OPA results are already annualized (i.e. assume that the programs are in effect for the full year from January 1 to December 31). If this is the case, then what is the rationale for calculating another and different "annualized" amount by multiplying the December value by twelve months?**

With regards to the multiplying the December value by twelve, this has been done to assume the persistence of results achieved by the end of the year carry on into the next year and in LPDL's view is not inconsistent with the annualized values reported

by the OPA.

**3.0 – Staff – 39**

**Ref: 3.0-Staff-12, 3.0-VECC-14 – Load Forecasting**

**In its response to 3.0-Staff-12, LPDL provided its explanation on why it believes that the estimated CDM activity variable coefficient of (6.4) is reasonable. LPDL states:**

> **As shown in, Exhibit 3, Tab 2, Schedule 1, Page 8 of 21, Table 3.2.5, the 2011 net CDM results from 2011 program plus the persistence of 2006 to 2010 OPA CDM programs in 2011 is 2.4 GWh (i.e. 0.5 GWh from 2011 programs plus 1.9 GWh from the persistence of 2006 to 2010 programs). For 2011, the CDM activity variable reflects 2.4 GWh from the impact of CDM programs initiated from the end of 2005 to 2011. Over the same period actual purchases have declined by 14.2 GWh and 14.2 divided by 2.4 is 5.9. This is very close to the absolute value of the coefficient for the CDM activity variable. As a result, in LPDL's view this provides evidence to support the coefficient for the CDM activity being (6.4).**
>
> **However, this also suggests the coefficient on the CDM activity variable is picking up a decline in power purchases that is more than the impact of net CDM results. The decline could be attributed to such items as the difference between gross and net CDM results, the impact of customer perception on electricity pricing once smart meters were installed even though customers were not transitioned to TOU pricing, the real impact of TOU pricing and the impact of economic conditions in the LPDL service area. LPDL was not able to separately quantify the impact of these items.**

**Based on Table 3.2.16 as updated in response to 3.0-Staff-14, the average 'net' to 'gross' conversion would be about 68%. Since the 'net' CDM variable is used in the regression analysis, while the endogenous variable is purchased kWh, Board staff interprets that the reciprocal of the 'net' to 'gross' or a coefficient of about (1.5). Ignoring any issues about the constructed CDM variable being addressed in other interrogatories, this would still imply that the bulk of the 'explanatory power' being picked up by the CDM variable and coefficient is related to other matters, such as economic activity, price elasticity, etc.**

a) **LPDL does not include any variables for population size or economic activity other than Ontario real GDP in the documented regression**

**equation. Were such variables tried? If so, what variables were tried? Why were these variables ultimately rejected?**

LPDL investigated using Number of Customer for the 3 Main Classes, which is similar to population and the Ontario real GDP as variables. These two variables were rejected since they were both not statistically significant and the coefficient on the Ontario real GDP variable was negative which in past cases, has been deemed as non-intuitive.

**Did LPDL attempt to account for behavioural changes due to changes arising from smart meter deployment and forthcoming TOU pricing? If so, what variables were tried? Why were these variables ultimately rejected?**

LPDL did not attempt to develop a variable to account for behavioural changes due to changes arising from smart meter deployment and forthcoming TOU pricing since LPDL did not know how to define a reasonable and justifiable variable to address such behavior.

**3.0 – Staff – 40**

**Ref: 3.0-VECC-13 – Load Forecasting**

**Please run a variation of the model requested in 3.0-VECC-13 e) with the addition of an economic indicator (e.g. real Ontario GDP, Full-time-Employment in or close to LPDL's service territory).**

**Please provide the regression results in the full regression output format provided in Microsoft Excel. If possible, please provide the data used and the regression results in a working Microsoft Excel spreadsheet.**

The model requested in 3.0-VECC-13 e) has been re-run with the addition of real Ontario GDP variable

The full regression output format provided in Microsoft Excel for this scenario is provided below (working excel model will be provided under separate cover)

| *Regression Statistics* | |
|---|---|
| Multiple R | 92% |
| R Square | 85% |
| Adjusted R Square | 84% |
| Standard Error | 1,056,688 |
| Observations | 120 |

ANOVA

| | *df* | *SS* | *MS* | *F* | *Significance F* |
|---|---|---|---|---|---|
| Regression | 5 | 7.05941E+14 | 1.41188E+14 | 126 | 8.09397E-45 |
| Residual | 114 | 1.27291E+14 | 1.11659E+12 | | |
| Total | 119 | 8.33232E+14 | | | |

| | *Coefficients* | *Standard Error* | *t Stat* | *P-value* | *Lower 95%* | *Upper 95%* |
|---|---|---|---|---|---|---|
| Intercept | 11,270,671 | 4,337,417 | 2.60 | 0.0106004 | 2,678,280.87 | 19,863,060.87 |
| Heating Degree Days | 9,884 | 442 | 22.38 | 1.56163E-43 | 9,009.45 | 10,759.03 |
| Cooling Degree Days | 39,868 | 5,690 | 7.01 | 1.82143E-10 | 28,595.36 | 51,140.07 |
| Number of Days in Month | 353,625 | 127,919 | 2.76 | 0.006651744 | 100,217.87 | 607,031.69 |
| Number of Peak Hours | 4,084 | 6,320 | 0.65 | 0.519503595 | (8,436.83) | 16,604.12 |
| Ontario Real GDP Monthly % | (61,419) | 16,647 | (3.69) | 0.000346035 | (94,396.58) | (28,441.14) |

## 3.0 – VECC - 36

**Reference: Exhibit 3, Tab 2, Schedule 1, page 17, Table 3.2.17**
**OEB Staff #14 b) and #15 a)**
**VECC #14 d)**

**a) Please provide an updated version of Table 3.2.17 based on the 2011 OPA Final Evaluation Results.**

The updated version of Table 3.2.17 based on the 2011 OPA Final Evaluation Results is provided below

| **Table 3.2.17: Schedule to Achieve 4 Year kWh CDM Target - VECC 14 e)** | | | | | |
|---|---|---|---|---|---|
| 4 Year 2011 to 2014 kWh target | | | | | |
| 10,180,000 | | | | | |
| | 2011 | 2012 | 2013 | 2014 | Total |
| 2011 Programs | 5.4% | 5.4% | 5.4% | 5.3% | 21.4% |
| 2012 Programs | | 13.1% | 13.1% | 13.1% | 39.3% |
| 2013 Programs | | | 13.1% | 13.1% | 26.2% |
| 2014 Programs | | | | 13.1% | 13.1% |
| | 5.4% | 18.5% | 31.6% | 44.6% | 100.0% |
| kWh | | | | | |
| 2011 Programs | 547,493 | 547,493 | 547,493 | 534,906 | 2,177,384 |
| 2012 Programs | | 1,333,769 | 1,333,769 | 1,333,769 | 4,001,308 |
| 2013 Programs | | | 1,333,769 | 1,333,769 | 2,667,539 |
| 2014 Programs | | | | 1,333,769 | 1,333,769 |
| | 547,493 | 1,881,262 | 3,215,031 | 4,536,214 | 10,180,000 |

**b) Please provide a schedule setting out the calculation of the 2.3 GWh and 4.6 GWh CDM adjustments for 2012 and 2012 respectively (per Staff**

**#5 b), Revised Table 3.2.19) and confirm the basis for the net to gross adjustment factor used.**

Based on the above table, the 2012 savings from 2012 programs will be 1,333,769 kWh on a net basis. When the net-to gross percentage of 73.7% as per the application is applied to this value the resulting savings are 2,316,893 kWh on a gross basis. Based on the above table the 2013 savings from 2013 programs plus the savings in 2013 from the persistence of 2012 programs is 2,667,539 kWh on a net basis. When the net-to gross percentage of 73.7% is applied to this value the resulting savings are 4,633,786 kWh on a gross basis

## 3.0 – Energy Probe - 35

**Ref: 3.0 VECC #14 e)**

**a) Please provide the regression statistics in the same format as Table 3.2.6 for the equation estimated in the response to part (e).**

The following provides the regression statistics in the same format as Table 3.2.6 for the equation estimated in the response to VECC 14 e).

| Table 3-6: Statistcial Results - VECC 14 e | |
|---|---|
| **Statistic** | **Value** |
| R Square | 89% |
| Adjusted R Square | 88% |
| F Test | 180.7 |
| T-stats by Coefficient | |
| Heating Degree Days | 18.6 |
| Cooling Degree Days | 2.0 |
| Number of Days in Month | 4.8 |
| Spring Fall Flag | (6.1) |
| CDM Activity | (6.1) |
| Intercept | 0.6 |

**b) Please re-estimate the equation used in part (e) to exclude the CDM variable, and to include a trend variable (starts at 1.0 and increases by 1.0 each month, the number of customers in the 3 main classes, and the Ontario real GDP. Please provide the estimated coefficients, the equation statistics as in Table 3.2.6 and the forecast for 2013.**

The equation used in part (e) has been re-estimated to exclude the CDM variable, and to include a trend variable (starts at 1.0 in Jan 2002 and increases by 1.0 each month), the number of customers in the 3 main classes, and the Ontario real GDP. The estimated coefficients, the equation statistics as in Table 3.2.6 and the power purchased forecast for 2013 is provided below.

| **Statistics** | | |
|---|---|---|
| R Square | 89.4% | |
| Adjusted R Square | 88.7% | |
| F Test | 134.4 | |
| Variable | Coefficients | T-stat |
| Intercept | (76,187,707) | (2.62) |
| Heating Degree Days | 8,400 | 19.10 |
| Cooling Degree Days | 15,091 | 2.38 |
| Number of Days in Month | 492,911 | 4.76 |
| Spring Fall Flag | (1,296,044) | (5.98) |
| Trend | (89,849) | (3.21) |
| Number of Customers - 3 Main Classes | 7,569 | 2.76 |
| Ontario Real GDP Monthly % | 109,288 | 2.10 |
| 2013 Power Purchased Forecast (GWh) | 231.5 | |

**What CDM adjustment would LPDL make to the 2013 forecast from part (b)? Please explain the rationale for the figure chosen.**

The CDM adjustment made to the 2013 forecast from part (b would be the same as was used to prepare the response to VECC #14 e). The resulting equation only includes the impact of CDM programs up to the end of 2011 since the actual 2011 power purchased data used in the regression analysis only includes the impact of CDM to the end of 2011. Adjustments for the impact of 2012 and 2013 CDM programs would have to be made manually since these impacts would not be reflected in the equation as it only reflects results up to the end of 2011.

## 3.0 – Energy Probe - 36

**Ref: 3.0 VECC #14 f)**

**Does the CDM variable reflect the annualized values of the CDM programs or does it reflect actual CDM on a month by month basis? If the former, please explain why LPDL considers this to be appropriate.**

In any year, the monthly values used in the CDM activity variable will in total equal the annualized values for that year. The CDM activity variable was designed to reflect

consistent effort in CDM activity in each month of the year but to also reflect the results of one month persisting into the next. It was thought that in order to for the variable to have validity the total activity over the year should be equal to the OPA results for each year. In addition, LPDL is not aware of a data source that would provide actual CDM on a month to month basis back to 2006. As a result, LPDL consider the design of the CDM activity variable to be appropriate.

## EXHIBIT 4 – OPERATING COSTS

### 4.0 – Staff - 41

**Ref: 4.0-Staff-23, Table 4-11 – Depreciation & Amortization Expenses**

**In Table 4-11, LPDL provided a revised amortization expenses for 2013 under MIFRS. Please provide the same table to reflect the adoption of CGAAP in 2013 test year.**

Please see response to 2.0-Staff-36 above

## EXHIBIT 6 – CALCULATION OF REVENUE DEFICIENCY OR SUFFICIENCY

### 6.0 – Energy Probe - 37

**Ref: 6.0 Staff 24, Appendix 6A**

**Please provide a revised Income Tax/PILs Workform for 2013 Filers for the 2013 test year (i.e. Schedule 8 CCA, Schedule 13 Tax Reserves, Taxable Income and PILS Tax Provision sheets) that shows the calculation of the $145,802 in PILs.**

A revised Income Tax/PILs Workform in its entirety was provided in Appendix 4B of the IR responses to 4.0-Staff-22. The actual excel model was provided in an email dated Dec. 4, 2012 to all parties of record and in a separate email to Mr. R. Aitken and was also uploaded to RESS.

# EXHIBIT 7 – COST ALLOCATION

## 7.0 – VECC - 38

**Reference: VECC #27 a)**

**a) Please provide a schedule that sets out the per customer/connection meter reading costs for each class, including both those costs that are directly allocated and those that are allocated via the CA model.**

| Meter Reading Cost Allocation | Residential | GS<50 | GS>50 | St Light | Sentinel | Unmetered Scattered Load |
|---|---|---|---|---|---|---|
| # of Customers | 8063 | 1591 | 103 | 7 | 0 | 0 |
| A/C 5310 - Meter Reading Costs - uses CWMR Allocator | $ 96,990 | $ 19,136 | $ 268 | $ - | $ - | $ - |
| A/C 5310 - Meter Reading Costs - Direct Allocation | $ - | $ - | $ 71,355 | $ 4,803 | $ - | $ - |
| | $ 96,990 | $ 19,136 | $ 71,623 | $ 4,803 | $ - | $ - |
| Meter Reading Cost Per Customer | $ 12.03 | $ 12.03 | $ 695.37 | $ 686.14 | $ - | $ - |
| CWMR Allocator | 83.33% | 16.44% | 0.23% | 0.00% | 0.00% | 0.00% |

**b) Please confirm that directly allocated expenses are not included in the allocation factor used in the Board's CA model to allocate Administrative and General Expenses (i.e. generally the 5600 series accounts). This can also be seen by inspecting Sheet O5.**

LPDL confirms that directly allocated expenses are not included in the allocation factor used in the Board's CA model to allocate Administrative and General Expenses. The Administrative and General Expenses use the 'O&M' allocator which is based on the 5000-5300 expenses not including directly allocated costs.

**How would the allocation of Administrative and General Expenses to customer classes change if directly allocated expenses (both meter reading and collecting) were also included in the determination of the allocation factor?**

If the directly allocated expenses were instead included in with the 5300 meter reading/billing expenses to the appropriate customer classes, the allocation of the Administrative and General Expenses to customer classes would change as shown in the following table.

| Meter Reading Cost Allocation | Residential | GS<50 | GS>50 | St Light | Sentinel | Unmetered Scattered Load | |
|---|---|---|---|---|---|---|---|
| Administrative and General Expenses per CA Model | $ 919,313 | $ 306,359 | $ 123,909 | $ 35,959 | $ 1,893 | $ 1,524 | $ 1,388,957 |
| Allocator O&M | 66.51% | 22.04% | 8.66% | 2.54% | 0.14% | 0.11% | 100.00% |
| Administrative and General Expenses per CA Model including Directly Allocated Costs | $ 883,520 | $ 294,477 | $ 169,692 | $ 37,984 | $ 1,819 | $ 1,465 | $ 1,388,957 |
| Allocator O&M | 63.61% | 21.20% | 12.22% | 2.73% | 0.13% | 0.11% | 100.00% |
| **Increase/(Decrease) in Admin & General Expense Cost Allocation** | **-$ 35,793** | **-$ 11,882** | **$ 45,783** | **$ 2,025** | **-$ 74** | **-$ 59** | $ - |

## EXHIBIT 9 – DEFERRAL AND VARIANCE ACCOUNTS

### 9.0 – VECC - 39

**Reference: VECC #33.0**
**Exhibit 9, Tab3, Schedule 1 Stranded Meters**

**a) The response shows that residential and GS< 50 single phase meters have identical costs. Does Lakeland install identical meters for these different rate classes? If not, what is the basis for using identical costs.**

The single phase meters are of one type, regardless of rate class. As LPDL uses pooled assets, there was no separation of NBV by rate class. The values were determined using the proportionate value of the remaining meters by type then divided by the number of each type.

**b) Does the meter cost include the capitalized cost of installation? If yes, is it Lakeland's experience that the cost of installation for the different rate classes is similar?**

The meter cost includes installation and LPDL's experience is that the type of meter is the driver for the cost of the installation, not the rate class.

**c) Please explain why it was necessary to install more expensive three phase meters for a large number of residential customers (532). Are these meters identical to those used for the GS class? If not please explain why their costs are identical.**

The (532) three phase meters installed were on multi-unit homes. These cost of these meters were the same as the ones installed for GS<50 kW customers using three phase.