



December 12, 2011

Board Secretary
Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto ON M4P 1E4

**Re: Orangeville Hydro Limited
2012 3rd Generation Incentive Regulation Mechanism
Board File Number EB-2011-0190**

Dear Ms. Walli:

Enclosed are Orangeville Hydro's responses to interrogatories of the Board Staff in the above-captioned proceeding.

Please find attached with this letter, two paper copies of Orangeville Hydro's responses to the Interrogatories for the 2012 IRM3 Electricity Distribution Rate Application.

An electronic copy of the interrogatory responses along with accompanying documents has been filed on the Ontario Energy Board's RESS Filing System and emailed to the Board Secretary. If you have any questions, please do not hesitate to contact me at 519-942-8000 or jhoward@orangevillehydro.on.ca.

Orangeville Hydro Limited

Jan Howard
Manager of Finance & Rates

IN THE MATTER OF Orangeville Hydro Limited's Application
for an order or orders approving or fixing
just and reasonable distribution rates to be effective May 1, 2012.

**Response to Board Staff Interrogatories
2012 IRM3 Electricity Distribution Rates
Orangeville Hydro Limited
EB-2011-0190**

Shared Tax Savings

- 1) **Ref: 2012 IRM3 Shared Tax Savings Workform, Sheet 5**
Ref: EB-2009-0272, Decision, Appendix A, p.5

Summary - Sharing of Tax Change Forecast Amounts

| | | |
|---|-------------------|-------------------|
| For the 2010 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #) | \$ | - |
| 1. Tax Related Amounts Forecast from Capital Tax Rate Changes | 2010 | 2012 |
| Taxable Capital | \$ 17,626,594 | \$ 17,626,594 |
| Deduction from taxable capital up to \$15,000,000 | \$ 15,000,000 | \$ 15,000,000 |
| Net Taxable Capital | \$ 2,626,594 | \$ 2,626,594 |
| Rate | 0.150% | 0.000% |
| Ontario Capital Tax (Deductible, not grossed-up) | \$ 1,954 | \$ - |
| 2. Tax Related Amounts Forecast from Income Tax Rate Changes | 2010 | 2012 |
| Regulatory Taxable Income | \$ 756,168 | \$ 756,168 |
| Corporate Tax Rate | 28.31% | 21.79% |
| Tax Impact | \$ 214,071 | \$ 164,737 |
| Grossed-up Tax Amount | \$ 298,607 | \$ 210,622 |
| Tax Related Amounts Forecast from Capital Tax Rate Changes | \$ 1,954 | \$ - |
| Tax Related Amounts Forecast from Income Tax Rate Changes | \$ 298,607 | \$ 210,622 |
| Total Tax Related Amounts | \$ 300,560 | \$ 210,622 |
| Incremental Tax Savings | | -\$ 89,938 |
| Sharing of Tax Savings (50%) | | -\$ 44,969 |

Board staff was unable to reconcile the figures for Regulatory Taxable Income and Corporate Tax Rate entered in Sheet 5 of the Shared Tax Savings Workform with figures approved by the Board in Orangeville's last COS application (EB-2009-0279). Orangeville entered \$756,168 for Taxable Income instead of \$748,118 as was established in Orangeville's last COS application. Also, Orangeville entered 28.31% for Corporate Tax Rate instead of 28.26% as was established by the Board in Orangeville's last COS application.

- a) Please confirm that the correct Taxable income to be entered in the Shared Tax Savings Workform is \$748,118. If Orangeville confirms Board staff will make the necessary correction.

Response

Orangeville does not confirm the amount of \$748,118.

- b) Please confirm that the correct Corporate Tax Rate to be entered in the Shared Tax Savings Workform is 28.26%. If Orangeville confirms Board staff will make the necessary correction.

Response

Orangeville does not confirm the corporation tax rate should be 28.26%.

- c) If Orangeville does not consider these to be errors then please provide support for using figures that diverge from those established in EB-2009-0279.

Response

The table above is correct. In the Board's Decision EB-2009-0279, it was stated:

"On February 24, 2010, based on the methods set out in that Report, the Board has determined that the updated ROE is 9.85%. Consequently, Orangeville Hydro shall reflect the Board's 2010 updated ROE value in its Draft Rate Order."

Orangeville updated the values for ROE to 9.85% and Deemed ST Debt to 2.07% according to the February 24th letter. After these changes were made, Orangeville submitted Draft Rate Order and the taxable income reflects \$756,168 and corporate tax rate of 28.31%. The complete draft rate order can be found in Appendix A.

| Cost of Capital Parameter | Value for 2010 Cost of Service Applications (assuming May 1, 2010 implementation date for rate changes) |
|---------------------------|---|
| ROE | 9.85% |
| Deemed LT Debt rate | 5.87% |
| Deemed ST Debt rate | 2.07% |

Revenue to Cost Ratios

- 2) Ref: 2012 IRM3 Revenue to Cost Ratio Adjustment Workform, Sheet 6
Ref: EB-2010-0105, Decision and Order, p. 6

| Rate Class | Direction | Current Year | Transition | Transition | Transition | Transition | Transition |
|---------------------------------|-----------|--------------|----------------|----------------|----------------|----------------|----------------|
| | | 2011 | Year 1 2012 | Year 2 2013 | Year 3 2014 | Year 4 2015 | Year 5 2016 |
| Residential | Rebalance | 108.64% | tbd | tbd | tbd | tbd | tbd |
| General Service Less Than 50 kW | No | 102.48% | 102.48% | 102.48% | 102.48% | 102.48% | 102.48% |
| General Service 50 to 4,999 kW | No | 80.59% | 80.59% | 80.59% | 80.59% | 80.59% | 80.59% |
| Unmetered Scattered Load | No | 102.65% | 102.65% | 102.65% | 102.65% | 102.65% | 102.65% |
| Sentinel Lighting | Change | 51.59% | 60.80% | 70.00% | 70.00% | 70.00% | 70.00% |
| Street Lighting | Change | 48.92% | 59.46% | 70.00% | 70.00% | 70.00% | 70.00% |

Board staff was unable to reconcile the Revenue to Cost Ratios for Sentinel Lighting and Street Lighting Customer Classes for the current year with those established in Orangeville's 2011 IRM application (EB-2010-0105). Board approved Revenue to Cost Ratios of 52.22% for Sentinel Lighting and 49.62% for Street Lighting for Year 2011.

- a) Please confirm that the Revenue to Cost Ratios entered by Orangeville for Sentinel Lighting and Street Lighting were errors and the figures entered should be those that were approved by the Board in Orangeville's last IRM application. If Orangeville confirms Board staff will make the necessary corrections to the model.

Response

Orangeville confirms that Sentinel Lighting and Street Lighting ratio were entered incorrectly and other ratios were incorrect as well. Please refer to VECC IR 1. Please make the changes as noted in the chart provided in the response to VECC IR 1.

- b) If Orangeville does not consider these to be errors please provide support for using Revenue to Cost Ratios that diverge from those established in EB-2010-0105.

Response

As noted above in IR 2a.

- 3) Ref: 2012 IRM3 Revenue to Cost Ratio Adjustment Workform, Sheet 8
Ref: Manager's Summary, Revenue to Cost Ratio
Ref: EB-2009-0279, E8, T1, S1, p.8-9
Ref: EB-2010-0105, Final Models

| Rate Class | Transformer Allowance In Rate | Transformer Allowance A | Transformer Allowance kW's C | Transformer Allowance Rate E | Volumetric Distribution Rate F | Billed kW's G | Adjusted Volumetric Distribution Rate I = (F * (G - C) + (F - E) * C) / G |
|---------------------------------|-------------------------------|-------------------------|------------------------------|------------------------------|--------------------------------|---------------|---|
| Residential | No | | | | | | |
| General Service Less Than 50 kW | No | | | | | | |
| General Service 50 to 4,999 kW | No | | | | | | |
| Unmetered Scattered Load | No | | | | | | |
| Sentinel Lighting | No | | | | | | |
| Street Lighting | No | | | | | | |
| | | B | D | | | H | |

In the Manager's Summary, Orangeville states it has not entered a transformer allowance for General Service 50 to 4999 kW customer class in Sheet 8 of the Revenue to Cost Ratio Adjustment Workform (as seen above).

Board staff notes that a transformer allowance for the aforementioned customer class of \$90,119 and a transformer allowance rate of \$0.60 per kW were established in Orangeville's previous COS application. Further, the final Revenue to Cost Ratio Workform in Orangeville's 2011 IRM application included theses figures for transformer allowance.

- a) Please confirm this is an entry error. If Orangeville confirms Board staff will enter the established transformer allowance figures in the model.

Response

This was an entry error as noted in VECC IR 2. Please refer to those charts and make the necessary changes.

- b) If not, please provide a justification for why Orangeville has not included the transformer allowance in the Revenue to Cost Ratio Adjustment Workform.

N/A

Rate Generator

- 4) Ref: 2012 IRM3 Rate Generator, Sheet 9

| | | Projected Interest on Dec-31-10 Balances | | | 2.1.7 RRR | | |
|-------------------------|---|--|---|-------------|------------------------------|--|------------|
| | | Projected Interest from Jan 1, 2011 to December 31, 2011 on Dec 31 -10 balance adjusted for disposition during 2011 ⁶ | Projected Interest from January 1, 2012 to April 30, 2012 on Dec 31 -10 balance adjusted for disposition during 2011 ^{6,7} | Total Claim | As of Dec 31-10 ⁸ | Variance RRR vs. 2010 Balance (Principal + Interest) | |
| Account Descriptions | | Account Number | | | | | |
| Group 1 Accounts | | | | | | | |
| 24 | LV Variance Account | 1550 | -\$ 2,915 | -\$ 972 | 204,153 | -\$ 200,267 | \$ 0 |
| 25 | RSVA - Wholesale Market Service Charge | 1580 | -\$ 4,631 | -\$ 1,544 | 320,186 | -\$ 314,010 | \$ 1 |
| 26 | RSVA - Retail Transmission Network Charge | 1584 | -\$ 1,533 | -\$ 511 | 106,577 | -\$ 104,533 | \$ 0 |
| 27 | RSVA - Retail Transmission Connection Charge | 1586 | -\$ 815 | -\$ 272 | 53,893 | -\$ 52,807 | \$ 0 |
| 28 | RSVA - Power (excluding Global Adjustment) | 1588 | \$ 1,857 | \$ 619 | 134,219 | \$ 130,241 | \$ 1,502 |
| 29 | RSVA - Power - Sub-Account - Global Adjustment | 1588 | \$ 3,709 | \$ 1,236 | 255,786 | \$ 252,342 | \$ 1,501 |
| 30 | Recovery of Regulatory Asset Balances | 1590 | | | 0 | | \$ 0 |
| 31 | Disposition and Recovery of Regulatory Balances (2009) ⁷ | 1595 | | | - | | \$ - |
| 32 | Disposition and Recovery of Regulatory Balances (2009) ⁷ | 1595 | | | - | | \$ - |
| 33 | | | | | | | |
| 34 | Group 1 Sub-Total (including Account 1588 - Global Adjustment) | | -\$ 4,328 | -\$ 1,443 | 294,804 | -\$ 289,034 | \$ 1 |
| 35 | Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) | | -\$ 8,037 | -\$ 2,679 | 550,590 | -\$ 541,376 | \$ 1,502 |
| 36 | RSVA - Power - Sub-Account - Global Adjustment | 1588 | \$ 3,709 | \$ 1,236 | 255,786 | \$ 252,342 | \$ 1,501 |
| 37 | | | | | | | |
| 38 | Special Purpose Charge Assessment Variance Account | 1521 | \$ 467 | \$ 156 | 32,678 | \$ 32,054 | \$ - |
| 39 | | | | | | | |
| 40 | Deferred Payments in Lieu of Taxes | 1562 | \$ 3,187 | \$ 1,079 | 302,174 | \$ 56,420 | \$ 241,488 |
| 41 | | | | | | | |
| 42 | Group 1 Total + 1521 + 1562 | | -\$ 673 | -\$ 208 | 40,048 | -\$ 200,560 | \$ 241,489 |
| 43 | | | | | | | |

- a) Please provide an explanation for the variances between the respective RRR filings and The 2010 Balance for Account 1588 excluding Global Adjustment (-\$1502) and Account 1588 Sub-Account-Global Adjustment (\$1501) as seen above.

Response

The difference is due to an error reporting in the RRR reporting. We did not include and report the interest calculation for the global adjustment. The field was left blank in error. Orangeville made the interest adjustment on the continuity schedule therefore the impact of the combined power and sub-account global adjustment nets to zero. Upon breaking out the interest for the purposes of the continuity schedule, we have made an adjustment in 2011 so the interest for the global adjustment will be reported correctly going forward.

- b) Please provide an explanation for the variances between the RRR filing and the 2010 Balance for Account 1562 (-\$241,488) as seen above.

Response

The reason that there is a variance in the RRR filing and the 2010 balance for Account 1562 is due to the PILs Proceeding EB-2008-038. Orangeville has followed the Decision and submitted revised SIMPIL models that have affected the prior balance in this account. Orangeville understands that once the PILs submission is reviewed and approved this balance may change. Orangeville would like to confirm that the Board may change the amount in the IRM model once the balance is validated.

- 5) Ref: 2012 IRM3 Rate Generator, Sheet 10
Ref: EB-2009-0272, Cost Allocation Study, O1
Ref: EB-2009-0272, Decision

| Rate Class | Unit | Metered kWh | Metered kW | Billed kWh for Non-RPP Customers | Estimated kW for Non-RPP Customers | Distribution Revenue ¹ |
|---------------------------------|--------|-------------|------------|----------------------------------|------------------------------------|-----------------------------------|
| Residential | \$/kWh | 85,739,256 | | 15,872,031 | - | 3,154,030 |
| General Service Less Than 50 kW | \$/kWh | 38,644,867 | | 6,146,063 | - | 812,424 |
| General Service 50 to 4,999 kW | \$/kW | 123,337,329 | 294,391 | 118,258,039 | 282,267 | 928,374 |
| Unmetered Scattered Load | \$/kWh | 374,473 | | - | - | 14,621 |
| Sentinel Lighting | \$/kW | 129,053 | 357 | 9,001 | 25 | 6,384 |
| Street Lighting | \$/kW | 1,787,017 | 5,069 | 1,682,166 | 4,772 | 47,858 |
| Total | | 250,011,995 | 299,817 | 148,113,363 | 287,064 | 4,963,691 |

Board staff was unable to reconcile the allocation of Distribution Revenue across the rate classes as well as the Total Distribution Revenue entered in Sheet 10 of the Rate Generator Model with that established in Orangeville's last COS (EB-2009-0272). The Board approved a Distribution Revenue of \$4,857,816 in Orangeville's COS application.

- a) Please confirm that the figures entered by Orangeville for Distribution Revenue were errors. If Orangeville confirms Board staff will enter the correct information in accordance with Orangeville's last COS application.

Response

Orangeville confirms there is an error in the above table in the 2012 IRM model because we did not include the transformer allowance in the amount for the GS >50 kW class. However the Board approved Distribution Revenue should be \$4,873,572. The amount of \$4,857,816 was in settlement agreement that was included in Orangeville's Decision EB-2009-0272. Orangeville was instructed to update the ROE value in the Draft Rate Order accordingly,

"On February 24, 2010, based on the methods set out in that Report, the Board has determined that the updated ROE is 9.85%. Consequently, Orangeville Hydro shall reflect the Board's 2010 updated ROE value in its Draft Rate Order."

Orangeville has attached the complete rate order as Appendix A. We have also supplied the table below from the rate order where Orangeville did update the ROE and the noted changes to the distribution revenue from the impact of the changes in the ROE:

| Revenue by Class based On Proposed Cost Allocation and Proposed Revenue Split | | | | | |
|---|---------------------------------------|----------------|------------------------------------|--|----------------------------|
| Rate Classification | Test Year Service Revenue Requirement | Revenue Offset | Test Year Base Revenue Requirement | OHL Proposed 2010 Revenue to Cost Ratios | OHL Proposed Revenue Split |
| Residential | 3,450,334 | 296,304 | \$3,154,030 | 109.07% | 64.72% |
| GS <50 kW | 887,783 | 75,358 | \$812,424 | 102.26% | 16.67% |
| GS >50 kW to 4,999 kW | 911,615 | 73,360 | \$838,254 | 81.14% | 17.20% |
| Street Lighting | 55,028 | 7,169 | \$47,858 | 39.43% | 0.98% |
| Sentinel Lighting | 7,898 | 1,513 | \$6,384 | 43.33% | 0.13% |
| Unmetered Scattered Load | 15,868 | 1,247 | \$14,621 | 101.10% | 0.30% |
| Total | 5,328,524 | 454,952 | \$4,873,572 | | |

- b) If Orangeville does not consider these to be errors please provide support for using figures that diverge from those established in EB-2009-0272.

Response

As noted above there is an error in the inputs and Orangeville confirms the numbers should be revised as follows:

| Rate Class | Unit | Metered kWh | Metered kW | Billed kWh for Non-RPP Customers | Estimated kW for Non-RPP Customers | Distribution Revenue ¹ |
|---------------------------------|--------|--------------------|----------------|----------------------------------|------------------------------------|-----------------------------------|
| Residential | \$/kWh | 85,739,256 | | 15,872,031 | - | 3,154,030 |
| General Service Less Than 50 kW | \$/kWh | 38,644,867 | | 6,146,063 | - | 812,424 |
| General Service 50 to 4,999 kW | \$/kW | 123,337,329 | 294,391 | 118,258,039 | 282,267 | 838,254 |
| Unmetered Scattered Load | \$/kWh | 374,473 | | - | - | 14,621 |
| Sentinel Lighting | \$/kW | 129,053 | 357 | 9,001 | 25 | 6,384 |
| Street Lighting | \$/kW | 1,787,017 | 5,069 | 1,682,166 | 4,772 | 47,858 |
| Total | | 250,011,995 | 299,817 | 148,113,363 | 287,064 | 4,873,571 |

Account 1521 – Special Purpose Charge Variance

6) Ref: Manager's Summary, p.48

- a) Please confirm Orangeville's SPC assessment amount and provide a copy of the original SPC invoice.
- b) Please complete the following table related to the SPC.

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| | | | | | | | | | | |

Response

Orangeville has completed the table and calculated the carrying charges to April 30, 2012, using the Board prescribed rate of 1.47%.
Please see the requested table completed below:

| SPC Assessment (Principal Balance) | Amount recovered from customers in 2010 | Carrying Charges for 2010 | December 31, 2010 Year End Principal balance | December 31, 2010 Year End Carrying Charges Balance | Amount recovered from customers in 2011 | Carrying Charges for 2011 | Forecasted December 31, 2011 Year End Principal Balance | Forecasted December 31, 2011 Carrying Charges Balance | Forecasted Carrying Charges for 2012(Jan 1 To Apr 30) | Total for Disposition (Principal & Interest) |
|------------------------------------|---|---------------------------|--|---|---|---------------------------|---|---|---|--|
| 96,075 | (64,281) | 260 | 31,794 | 260 | (42,060) | 292 | (10,266) | (38) | (50) | (10,354) |

Lost Revenue Adjustment Mechanism (LRAM)

7) Ref: Manager's Summary, pg. 50

Orangeville noted that upon reviewing the claim that was incorporated into its 2011 rates it found an error in the class that the lost revenue was collected and an error in the formula that calculated the recovery. In Table 1, Orangeville provided an excerpt of the 2011 LRAM claim pertaining to the third tranche that was submitted in its 2011 rate application (EB-2010-0122).

- a) Please provide a complete version of Table 1, as it appears the results for 2009 and the total values were cut off from the page.

Response

Please see the corrected table in the response to VECC IR 3c.

- b) Please discuss in detail what the specific error was that Orangeville made in how it recovered its approved 2011 LRAM claim from the requested rate classes.

Response

In the original submission, the General Service Greater than 50 kW class used was incorrect, the kWh were used as the load unit however this amount was multiplied by twelve, as if it was based on kW demand. When Orangeville discovered that the Energy Audits completed by Reduce the Juice were targeted at General Service Less Than 50 kW customers, it was determined this lost revenue should have been recovered from the General Service Less Than 50 kW class, and the calculation should be based on the load unit multiplied by the rate.

- c) Please discuss the corrective efforts Orangeville proposes to take. Will the amount Orangeville appears to propose to refund back to the General Service

Greater than 50 kW rate class (\$21,261.81) need to be recovered from another rate class or was this only an over collection?

Response

Orangeville proposes to refund the amount recovered incorrectly from the General Service Greater than 50 kW class of (\$21,261.81), and also proposes to recover the corrected amount from the General Service Less Than 50 kW class of \$2,693.99.

- d) Please discuss in detail the error in the formula that Orangeville used in calculating the 2011 LRAM claim.

Response

Orangeville discovered that the formula calculating the total of the amount claimed for the General Service Greater than 50 kW class included only 2008 and 2009 values, it did not include 2007 revenues.

- e) Please discuss what steps Orangeville Hydro has taken to ensure that these same errors were not repeated in this application.

Response

Formulas throughout the calculations for the LRAM claim have also been reviewed to ensure that this does not occur in the 2012 claim. Orangeville feels confident that the calculations are correct, as we have learned more about the LRAM process during the course of the year.

8) Ref: Manager's Summary, pg. 50

Orangeville noted that it retained the services of Burman to review the foregone revenue relating to its third tranche savings and the total claim for the third tranche foregone revenue.

- a) Please indicate whether Burman has provided Orangeville with a detailed review (Third Party Review) of program results.

Response

No, Burman Energy Consultants did not provide Orangeville Hydro with a detailed review of program results.

- b) If the answer to a) is yes, please provide a copy of the Third Party Review conducted by Burman.

If the answer to a) is no, please provide the rationale for not having a Third Party Review completed and for not filing a Third Party Review.

Response

Orangeville requested that Burman provide the details for a claim for any residual savings from prior third tranche programs. When this data was received, it was reviewed, and this is when the errors were discovered. Burman provided the third tranche LRAM calculations and the new claim for 2010 and 2011 was a total of \$1,141.82, not including the prior year corrections. The total cost of a new report from Burman would have exceeded the savings from the LRAM claim. Orangeville decided to move forward without a formal report from Burman.

9) Ref: Manager's Summary, pg. 51-52

Table 3 and Table 4 indicate that Orangeville LRAM claim is for 2010 and 2011. Orangeville notes that although final 2010 results from the OPA were used, there may be changes in these results from the OPA. Orangeville also notes that it has estimated the consumption reduction for 2011, and will update the values when they are received from the OPA.

- a) Has Orangeville received the updated and final 2010 program results from the OPA?

Response

The final report from the OPA was received on November 23, 2011. OHL has made the adjustments from the original submission, and has submitted an updated LRAM claim below.

- b) If the answer to a) is yes, please discuss how Orangeville proposes to update its LRAM amount to reflect the final results.

Response

Orangeville Hydro has updated the LRAM claim to include any changes from the preliminary results to the final results. Please see table below.

| COMPARISON OF ORIGINAL CLAIM AND REVISED CLAIM | | | |
|--|---------------------|---------------------|-----------------|
| | ORIGINAL CLAIM | REVISED CLAIM | DIFFERENCE |
| RESIDENTIAL | | | |
| Third Tranche | \$732.85 | \$732.85 | \$0.00 |
| OPA Programs | \$32,337.47 | \$32,397.67 | \$60.20 |
| TOTAL RESIDENTIAL | \$33,070.32 | \$33,130.52 | \$60.20 |
| | | | |
| GENERAL SERVICE LESS THAN 50 KW | | | |
| Third Tranche GS<50 Correction 2007-2009 | \$2,662.90 | \$2,693.99 | \$31.09 |
| Third Tranche GS<50 2010-2011 | \$408.97 | \$408.97 | \$0.00 |
| OPA Programs | \$19,427.69 | \$19,441.91 | \$14.22 |
| TOTAL GENERAL SERVICE < 50 kW | \$22,499.56 | \$22,544.88 | \$45.32 |
| | | | |
| GENERAL SERVICE GREATER THAN 50 KW | | | |
| Third Tranche GS>50 Correction 2007-2009 | -\$21,261.81 | -\$21,261.81 | \$0.00 |
| OPA Programs | \$4,322.06 | \$4,322.07 | \$0.01 |
| TOTAL GENERAL SERVICE > 50 kW | -\$16,939.75 | -\$16,939.74 | \$0.01 |
| | | | |
| TOTAL LRAM CLAIM | \$38,630.13 | \$38,735.65 | \$105.52 |

a) Please confirm when Orangeville's last load forecast was approved by the Board.

Response

Orangeville Hydro's last load forecast was approved by the Board in our 2010 Cost of Service application (EB-2009-0272).

b) Please identify the CDM savings that were included in Orangeville's last Board approved load forecast for CDM programs deployed from 2006 to 2010 inclusive.

Response

Please see the answer to VECC interrogatory #3d).

Account 1562 – PILs

10) Ref: Amounts Billed to Customers - Schedule B- PILs Slivers – Orangeville pages 63-65; Grand Valley – pages 70-72

The monthly fixed charge component of the rate is used to calculate part of the PILs recoveries from customers. In 2002, 2003, 2004 and the 2005 period up to March 31, 2005, Orangeville has not used the customer counts shown elsewhere in the evidence.

- a) Please provide a table that explains how the customer numbers were calculated for PILs recoveries.

Response

The total dollars billed in PILs was divided by the PIL proxy adder for the rate year(s) to determine the volumes and the number of customers is determined by the volumes divided by the number of months billed. Orangeville's billing system did not track the number of customers that were charged the monthly fixed rate, we only know the revenues or the dollars that were billed and confirm these with the number of customers at the end of the year to determine their validity. The monthly fixed charges are also pro-rated over the number of billing days in the month.

In the tables below, Orangeville's billing data of the monthly fixed charge billed shows 2002, 2003 and 2004 volumes by the total bill count. The count is then divided by the number of months to give the total number of customers. Orangeville did not calculate the unbilled revenue in the total volumes billed therefore it skews the total number of customers when dividing the volumes by the number of months billed.

| 2001 Q4 & 2002 Proxy Billed from March 1, 2002-December 31, 2002 - 10 months - Unbilled revenue not included | | | |
|---|--------------|------------------------|-----------------|
| Class | 2002 Volumes | Total MFC Collected | Total Customers |
| Residential | 78,423 | \$ 171,292 | 7,842 |
| GS<50 | 7,995 | \$ 35,143 | 800 |
| GS>50 | 1,164 | \$ 47,377 | 116 |
| GS>50 TOU | 28 | \$ 8,642 | 3 |
| Sentinel Lightin | 1,557 | \$ 80 | 156 |
| Street Lights | 22,793 | \$ 137 | 2,279 |
| 2001 Q4 & 2002 Proxy Billed from January 1, 2003-December 31, 2003 - 12 months Unbilled revenue not included | | | |
| Class | 2003 Volumes | Total MFC Collected | Total Customers |
| Residential | 103,810 | 226,741 | 8,651 |
| GS<50 | 10,912 | 47,962 | 909 |
| GS>50 | 1,658 | 67,472 | 138 |
| GS>50 TOU | 38 | 11,646 | 3 |
| Sentinel Lightin | 1,969 | 101 | 164 |
| Street Lights | 29,422 | 177 | 2,452 |

| Q4 & 2002 Proxy Billed from January 1, 2004-March 31, 2004 - 3 months Unbilled revenue is included | | | |
|---|-------------------------|------------------------|-----------------|
| Class | Jan-Mar 2004 Volumes | Total MFC Collected | Total Customers |
| Residential | 33,688 | \$ 73,580.56 | 11,229 |
| GS<50 | 3,545 | \$ 15,579.72 | 1,182 |
| GS>50 | 547 | \$ 22,271.34 | 182 |
| GS>50 TOU | 11 | \$ 3,314.09 | 4 |
| Sentinel Lighting | 597 | \$ 30.55 | 199 |
| Street Lights | 8,852 | \$ 53.11 | 2,951 |

The 2001 Q4 PILs proxy adder plus the 2002 PILs proxy adder was billed to customers over a total of 25 months. We have combined the total amount of monthly fixed charges billed over the 25-month period. This table demonstrates more accurately the customer count over the 25-month period as it includes all revenue billed, the total volumes noted above divided by the total number of months billed.

| Class | Total MFC Volumes | Total MFC Collected | Total # of Months | Total Customers |
|-------------------|-------------------|---------------------|-------------------|-----------------|
| Residential | 215,920 | \$ 471,613.36 | 25 | 8,637 |
| GS<50 | 22,452 | \$ 98,684.16 | 25 | 898 |
| GS>50 | 3,369 | \$ 137,120.95 | 25 | 135 |
| GS>50 TOU | 76 | \$ 23,601.45 | 25 | 3 |
| Sentinel Lighting | 4,123 | \$ 211.10 | 25 | 165 |
| Street Lights | 61,066 | \$ 366.39 | 25 | 2,443 |

2004 PILs proxy adder total monthly fixed charges collected by volumes are demonstrated in the charts below according to the years that they were billed.

| 2004 Proxy Billed from April 1, 2004-December 31, 2004 - 9 months Unbilled revenue not included | | | |
|--|----------------------|---------------------|-----------------|
| Class | Apr-Dec 2004 Volumes | Total MFC Collected | Total Customers |
| Residential | 71,824.11 | 120,706.20 | 7,980 |
| GS<50 | 7,347.77 | 22,671.67 | 816 |
| GS>50 | 1,058.33 | 19,858.82 | 118 |
| GS>50 TOU | 25.90 | 3,241.21 | 3 |
| Sentinel Lighting | 1,368.88 | 39.52 | 152 |
| Street Lights | 21,252.40 | 44.49 | 2,361 |

| 2004 Proxy Billed from January 1, 2005-March 31, 2005 - 3 months Unbilled revenue is included | | | |
|--|----------------------|--------------------|-----------------|
| Class | Jan-Mar 2005 Volumes | 2004 PIL Collected | Total Customers |
| Residential | 34,677 | \$ 58,277.69 | 11,559 |
| GS<50 | 3,664 | \$ 11,305.59 | 1,221 |
| GS>50 | 466 | \$ 8,753.47 | 155 |
| GS>50 TOU | 11 | \$ 1,326.49 | 4 |
| Sentinel Lighting | 573 | \$ 16.55 | 191 |
| Street Lights | 8,876 | \$ 18.58 | 2,959 |

The 2004 PILs proxy adder was billed over a 12 month period. We have combined the total amount of monthly fixed charges billed over the 12-month period. The table below demonstrates more accurately the customer count over the 12-month period as it includes all revenue billed the total volumes noted above divided by the total number of months billed.

| Class | Total MFC Volumes | Total MFC Collected | Total # of Months | Total Customers |
|-------------------|----------------------|------------------------|-------------------|--------------------|
| Residential | 106,501.24 | 178,983.89 | 12 | 8,875 |
| GS<50 | 11,011.85 | 33,977.26 | 12 | 918 |
| GS>50 | 1,524.83 | 28,612.29 | 12 | 127 |
| GS>50 TOU | 36.50 | 4,567.70 | 12 | 3 |
| Sentinel Lighting | 1,942.33 | 56.07 | 12 | 162 |
| Street Lights | 30,128.00 | 63.08 | 12 | 2,511 |

11) Ref: Amounts Billed to Customers - Schedule B- PILs Slivers – Orangeville pages 63-65; Grand Valley – pages 70-72

The monthly fixed charge component of the rate is used to calculate part of the PILs recoveries from customers. In 2002, 2003, and the 2004 period up to March 31, 2004, Grand Valley has not used the customer counts shown elsewhere in the evidence.

- a) Please provide a table that explains how the customer numbers were calculated for PILs recoveries.

Response

The total dollars billed in PILs was divided by the PIL proxy adder for the rate year(s) to determine the volumes and the number of customers is determined by the volumes divided by the number of months billed. Grand Valley billing system at did not track the number of customers that were charged the monthly fixed charge, we only know the revenues or the dollars that were billed and confirm these with the number of customers at the end of the year to determine their validity. The monthly fixed charges are also pro-rated over the number of billing days in the month.

| 2001 Q4 & 2002 Proxy Billed from March 1, 2002-December 31, 2002 - 10 months - Unbilled revenue not included | | | |
|--|--------------|------------------------|-----------------|
| Class | 2002 Volumes | Total MFC Collected | Total Customers |
| Residential | 6,484 | \$ 4,142.64 | 648 |
| GS<50 | 975 | \$ 1,058.40 | 98 |
| GS>50 | 55 | \$ 543.07 | 5 |
| Street Lights | 1,518 | \$ 64.51 | 152 |

| 2001 Q4 & 2002 Proxy Billed from January 1, 2003-December 31, 2003 - 12 months Unbilled revenue not included | | | |
|---|--------------|------------------------|-----------------|
| Class | 2003 Volumes | Total MFC Collected | Total Customers |
| Residential | 6996 | \$ 4,469.50 | 700 |
| GS<50 | 996 | \$ 1,081.13 | 100 |
| GS>50 | 72 | \$ 716.80 | 7 |
| Street Lights | 1824 | \$ 77.52 | 182 |

| 2001Q4 & 2002 Proxy Billed from January 1, 2004-March 31, 2004 - 3 months Unbilled revenue is included | | | |
|---|-------------------------|------------------------|-----------------|
| Class | Jan-Mar 2004 Volumes | Total MFC Collected | Total Customers |
| Residential | 1,749 | \$ 1,117.37 | 583 |
| GS<50 | 249 | \$ 270.28 | 83 |
| GS>50 | 18 | \$ 179.20 | 6 |
| Street Lights | 456 | \$ 19.38 | 152 |

The 2001 Q4 PILs proxy adder plus the 2002 PILs proxy adder was billed to customers over a total of 25 months. We have combined the total amount of monthly fixed charges billed over the 25-month period. This table demonstrates more accurately the customer count over the 25-month period as it includes all revenue billed the total volumes noted above divided by the total number of months billed.

| Class | Total MFC Volumes | Total MFC Collected | Total # of Months | Total Customers |
|---------------|----------------------|------------------------|-------------------|--------------------|
| Residential | 15,229 | \$ 9,729.51 | 25 | 609 |
| GS<50 | 2,220 | \$ 2,409.81 | 25 | 89 |
| GS>50 | 145 | \$ 1,439.07 | 25 | 6 |
| Street Lights | 3,798 | \$ 161.41 | 25 | 152 |

12)Ref: Amounts Billed to Customers - Schedule B- PILs Slivers – Orangeville pages 63-65; Grand Valley – pages 70-72

The fixed charge recovery of PILs ceased on April 1, 2004 when the 2001 fourth quarter PILs proxy was removed from distribution rates. Orangeville continued to calculate a fixed charge PILs sliver recovery from customers from April 1, 2004 to March 31, 2005. However, in the Grand Valley evidence the amounts billed to customers did not include the fixed charge PILs recovery for this same period.

- a) Please explain why Orangeville believes it should recover PILs on the fixed charge for this period.

Response

Orangeville continued to calculate a fixed charge PILs sliver during this period because we obtained a model from a consultant that allocated the fixed charge component of the PILs, the Reg Assets and RSVA components. The model allocated the Tab 9. Service Charge Adjustment in the 2004 RAM Model to a percentage. The model then allocated the percentage of the monthly fixed charge adjustment to Reg Assets, RSVA and PILs components. Orangeville has attached a copy of the model and the methodology used to calculate these components as Appendix B. The excel version named 2004 Reg Asset Interest Improvement V2.xls, will be posted on the RESS site. Grand Valley did not obtain the model therefore did not calculate these components.

13) Ref: Amounts Billed to Customers - Schedule B- PILs Slivers – Orangeville pages 63-65; Grand Valley – pages 70-72

In the 2004 RAM¹, sheet #7 was used to calculate the PILs volumetric rate sliver to be used to determine the amounts billed to customers starting on April 1, 2004. The Board ordered the change from fixed and variable charge recovery to variable charge only as part of the 2004 application process.

The Board also decided that it should maintain the fixed charges at the same level as in the previous rates. This was during the Bill 210 period. In order to accomplish this adjustment, the total volumetric rate was reduced by an amount by rate class that would allow the fixed charge by rate class to remain the same.

Orangeville has not used the rate slivers that appear on 2004 RAM Sheet #7 in the calculations of the amounts billed to customers. However, in the Grand Valley evidence the rate slivers from sheet #7 have been used.

- a) Please explain the inconsistencies and why the PILs rate slivers from sheet #7 were not used.

Response

As noted in 12 a), Orangeville also used the model from the consultant to allocate the variable component of the rate to calculate the variable charge components of PILs, Reg Assets and RSVA. The model allocated the Sheet 9. Service Charge Adjustment for the variable charge, in the 2004 RAM Model to a percentage of the Regulatory Assets, RSVA and PILs components. Orangeville has attached a copy of the model and the

¹ Rate Adjustment Model used in the 2002, 2004 and 2005 applications filed as Appendix 6.

methodology used to calculate these components as Appendix B. Orangeville has also provided an excerpt from page 64 from our application that demonstrates below how the rates were allocated beginning with the base rates to the end monthly service charge rate that was billed to the customers.

| <u>Service Charge</u> | Base | RSVA/Reg Assets | PILs | Total Per Rate Order |
|-----------------------|---------|-----------------|----------|----------------------|
| Residential | 15.01 | 0.5094 | 1.6806 | 17.20 |
| GS<50 | 27.79 | 1.3045 | 3.0855 | 32.18 |
| GS>50 | 170.88 | 21.94558 | 18.7642 | 211.59 |
| GS>50 TOU | 1958.01 | 184.595 | 125.1450 | 2,267.75 |
| Sentinel Lighting | 0.37 | 0.0211 | 0.0289 | 0.42 |
| Street Lights | 0.04 | 0.0079 | 0.0021 | 0.05 |

Variable

| | | | | |
|-------------------|---------|--------|---------|--------|
| Residential | 0.0087 | 0.0003 | 0.00111 | 0.0101 |
| GS<50 | 0.0067 | 0.0004 | 0.00085 | 0.0080 |
| GS>50 | 1.047 | 0.1208 | 0.10331 | 1.2711 |
| GS>50 TOU | 0.97229 | 0.1927 | 0.13063 | 1.2956 |
| Sentinel Lighting | 1.1747 | 0.2639 | 0.36055 | 1.7991 |
| Street Lights | 0.2016 | 0.2169 | 0.05743 | 0.4759 |

Orangeville maintains that the methodology used to calculate the PILs component of the monthly service is acceptable. Grand Valley did not obtain the model therefore did not calculate these components.

- b) Please provide another set of tables in Excel format to calculate the recoveries from customers for both Orangeville and Grand Valley using the average customer numbers by rate class for the appropriate periods and the PILs recovery rate slivers from the correct sheets of the respective RAMs.

Response

Orangeville has recalculated the recoveries from customers using the average number of customers by rate class for the appropriate periods that correspond with the respective RAMs. For Orangeville's average customer numbers, we used the customers at the beginning of the year and customers at the end of the year divided by 2. For street light and sentinel light connections, we used the connections as at the end of the year as no other information was available.

ORANGEVILLE

PILS 2002 and 2003

| | 2001 | 2002 | Total PIL Proxy Adder 2001-2003 | 2002 Volumes- 10 Months | Total 2002 Collected | 2003 Volumes- 12 Months | Total 2003 Collected |
|-----------------------|----------|----------|------------------------------------|----------------------------|-------------------------|----------------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | |
| Residential | 0.5853 | 1.5989 | 2.1842 | 8,333 | \$ 181,998.47 | 8,490 | \$ 222,513.19 |
| GS<50 | 1.1777 | 3.2176 | 4.3953 | 881 | \$ 38,700.62 | 889 | \$ 46,889.06 |
| GS>50 | 10.9061 | 29.79 | 40.6961 | 130 | \$ 52,904.93 | 131 | \$ 63,974.27 |
| GS>50 TOU | 82.9929 | 226.7407 | 309.7336 | 3 | \$ 9,292.01 | 3 | \$ 11,150.41 |
| Sentinel Lighting | 0.0137 | 0.0375 | 0.0512 | 162 | \$ 82.94 | 162 | \$ 99.53 |
| Street Lights | 0.0016 | 0.0044 | 0.006 | 2,234 | \$ 134.04 | 2,330 | \$ 167.76 |
| <u>Variable</u> | | | | | | | |
| Residential | 0.000342 | 0.000933 | 0.001275 | 56,967,228 | \$ 72,633.22 | 77,009,311 | 98,186.87 |
| GS<50 | 0.000251 | 0.000685 | 0.000936 | 20,460,991 | \$ 19,151.49 | 28,999,346 | 27,143.39 |
| GS>50 | 0.051377 | 0.140364 | 0.191741 | 188,030 | \$ 36,053.10 | 256,089 | 49,102.69 |
| GS>50 TOU | 0.042095 | 0.115004 | 0.157099 | 38,828 | \$ 6,099.84 | 46,338 | 7,279.71 |
| Sentinel Lighting | 0.04883 | 0.133405 | 0.182235 | 274 | \$ 50.01 | 361 | 65.82 |
| Street Lights | 0.006919 | 0.018902 | 0.025821 | 3,543 | \$ 91.48 | 4,309 | 111.27 |
| | | | | | \$ 417,192.14 | | \$ 526,683.98 |

| | 2001-2002- 2003 PIL Proxy Adder | Jan-Mar 2004 Volumes | Total 2003 PIL Collected-3 Months | 2004 PIL Proxy Adder | Apr-Dec 2004 Volumes | 2004 PIL Collected-9 Months | Total 2004 Volumes | Total 2004 Collected |
|-----------------------|---------------------------------------|-------------------------|---|-------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | | |
| Residential | 2.1842 | 8,691 | \$ 56,948.65 | | | - | | \$ 56,948.65 |
| GS<50 | 4.3953 | 900 | \$ 11,860.72 | | | - | | \$ 11,860.72 |
| GS>50 | 40.6961 | 135 | \$ 16,420.88 | | | - | | \$ 16,420.88 |
| GS>50 TOU | 309.7336 | 3 | \$ 2,787.60 | | | - | | \$ 2,787.60 |
| Sentinel Lighting | 0.0512 | 162 | \$ 24.88 | | | - | | \$ 24.88 |
| Street Lights | 0.006 | 2,359 | \$ 42.46 | | | - | | \$ 42.46 |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.001275 | 28,202,939 | \$ 35,958.75 | 0.00333 | 48,131,007 | \$ 160,372.52 | 76,333,946 | \$ 196,331.26 |
| GS<50 | 0.000936 | 10,222,206 | \$ 9,567.99 | 0.00205 | 18,560,675 | \$ 37,975.14 | 28,782,881 | \$ 47,543.13 |
| GS>50 | 0.191741 | 79,873 | \$ 15,314.85 | 0.23052 | 171,689 | \$ 39,578.33 | 251,561 | \$ 54,893.18 |
| GS>50 TOU | 0.157099 | 11,092 | \$ 1,742.49 | 0.22934 | 30,293 | \$ 6,947.23 | 41,384 | \$ 8,689.72 |
| Sentinel Lighting | 0.182235 | 110 | \$ 20.10 | 0.37582 | 257 | \$ 1,163.17 | 367 | \$ 1,183.27 |
| Street Lights | 0.025821 | 1,295 | \$ 33.45 | 0.05743 | 3,095 | \$ 14.76 | 4,390 | \$ 48.21 |
| | | | \$ 150,722.81 | | | \$ 246,051.15 | | \$ 396,773.96 |

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| | 2004 PIL Proxy Adder | Jan-Mar 2005 Volumes | 2004 PIL Collected-3 Months | 2005 PIL Proxy Adder | Apr-Dec 2005 Volumes | 2005 PIL Collected-9 Months | Total 2005 Volumes | Total 2005 Collected |
|-----------------------|----------------------------|-------------------------|-----------------------------------|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | | |
| Residential | | | \$ - | | | | | \$ - |
| GS<50 | | | \$ - | | | | | \$ - |
| GS>50 | | | \$ - | | | | | \$ - |
| GS>50 TOU | | | \$ - | | | | | \$ - |
| Sentinel Lighting | | | \$ - | | | | | \$ - |
| Street Lights | | | \$ - | | | | | \$ - |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.00333 | 29,107,958 | \$ 96,987.72 | 0.0029 | 52,236,771 | \$ 151,486.64 | 81,344,729 | \$ 248,474.35 |
| GS<50 | 0.00205 | 11,499,204 | \$ 23,527.37 | 0.0017 | 21,372,775 | \$ 36,333.72 | 32,871,978 | \$ 59,861.09 |
| GS>50 | 0.23052 | 76,508 | \$ 17,636.97 | 0.2131 | 172,882 | \$ 36,841.20 | 249,390 | \$ 54,478.17 |
| GS>50 TOU | 0.22934 | 11,246 | \$ 2,579.20 | 0.1935 | 31,768 | \$ 6,147.19 | 43,015 | \$ 8,726.39 |
| Sentinel Lighting | 0.37582 | 109 | \$ 41.06 | 0.3093 | 259 | \$ 80.04 | 368 | \$ 121.10 |
| Street Lights | 0.05743 | 1,309 | \$ 75.16 | 0.0500 | 3,122 | \$ 156.08 | 4,430 | \$ 231.24 |
| | | | <u>\$ 140,847.48</u> | | | <u>231,044.86</u> | | <u>\$ 371,892.33</u> |

| | 2005 PIL Proxy Adder | Jan-Apr 2005 Volumes | Total 2006 Collected-4 Months |
|-------------------|-------------------------|-------------------------|-------------------------------------|
| <u>Variable</u> | | | |
| Residential | 0.0029 | 34,811,429 | \$ 100,953.15 |
| GS<50 | 0.0017 | 13,467,007 | \$ 22,893.91 |
| GS>50 | 0.2131 | 97,994 | \$ 20,882.59 |
| GS>50 TOU | 0.1935 | 15,004 | \$ 2,903.26 |
| Sentinel Lighting | 0.3093 | 141 | \$ 43.75 |
| Street Lights | 0.05 | 1,668 | \$ 83.42 |
| | | | <u>\$ 147,760.08</u> |

| | OHL PIL | |
|--------------|------------------------|------------------------|
| Summary | Submission | OEB IR # 13 b) |
| 2002 | \$ 396,748.64 | \$ 417,192.14 |
| 2003 | \$ 535,988.30 | \$ 526,683.98 |
| 2004 | \$ 435,912.18 | \$ 396,773.96 |
| 2005 | \$ 362,228.57 | \$ 371,892.33 |
| 2006 | \$ 147,760.08 | \$ 147,760.08 |
| Total | \$ 1,878,637.76 | \$ 1,860,302.49 |

Per GL & Continuity

| | | |
|------------|-------------------|-------------------|
| Schedule | \$ (1,875,876.44) | \$ (1,875,876.44) |
| Difference | \$ 2,761.32 | \$ (15,573.96) |

We used the Grand Valley customers as at the year-end for PILs slivers due to the limited information we have on hand.

GRAND VALLEY

| | 2001 | 2002 | Total PIL Proxy Adder 2001-2003 | 2002 Volumes | Total 2002 Collected-10 Months | 2003 Volumes | Total 2003 Collected-12 Months |
|-----------------------|----------|----------|---------------------------------------|--------------|--------------------------------------|-----------------|--------------------------------------|
| <u>Service Charge</u> | | | | | | | |
| Residential | 0.134948 | 0.503917 | 0.638865 | 583 | \$ 3,724.58 | 583 | \$ 4,469.50 |
| GS<50 | 0.229285 | 0.856184 | 1.085469 | 89 | \$ 966.07 | 89 | \$ 1,159.28 |
| GS>50 | 2.102910 | 7.852590 | 9.955501 | 6 | \$ 59.73 | 6 | \$ 716.80 |
| Street Lights | 0.008977 | 0.033523 | 0.042500 | 152 | \$ 6.46 | 152 | \$ 77.52 |
| <u>Variable</u> | | | | | | | |
| Residential | 0.000102 | 0.000380 | 0.000482 | 4,578,125 | \$ 2,204.39 | 5,972,852 | 2,875.96 |
| GS<50 | 0.000086 | 0.000321 | 0.000407 | 1,304,333 | \$ 531.04 | 1,818,884 | 740.53 |
| GS>50 | 0.021958 | 0.081994 | 0.103951 | 5,235 | \$ 544.18 | 5,528 | 574.64 |
| Street Lights | 0.038036 | 0.142034 | 0.180070 | 238 | \$ 42.92 | 288 | 51.86 |
| | | | | | \$ 8,079.37 | | \$ 10,666.08 |

| | 2001-2002- 2003 PIL Proxy Adder | Jan-Mar 2004 Volumes | Total 2003 PIL Collected- 3 Months | 2004 PIL Proxy Adder | Apr-Dec 2004 Volumes | 2004 PIL Collected-9 Months | Total 2004 Volumes | Total 2004 Collected |
|-----------------------|--|-------------------------|--|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | | |
| Residential | 0.6389 | 591 | \$ 1,132.71 | | | - | | \$ 1,117.37 |
| GS<50 | 1.0855 | 89 | \$ 270.28 | | | - | | \$ 270.28 |
| GS>50 | 9.9555 | 6 | \$ 179.20 | | | - | | \$ 179.20 |
| Street Lights | 0.0425 | 152 | \$ 19.38 | | | - | | \$ 19.38 |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.0005 | 1,823,520 | \$ 878.03 | 0.00099 | 3,952,535 | \$ 3,929.71 | 5,776,054 | \$ 4,807.74 |
| GS<50 | 0.0004 | 613,043 | \$ 249.59 | 0.00085 | 1,058,286 | \$ 898.12 | 1,671,329 | \$ 1,147.71 |
| GS>50 | 0.1040 | 1,901 | \$ 197.61 | 0.17163 | 4,154 | \$ 712.95 | 6,055 | \$ 910.56 |
| Street Lights | 0.1801 | 72 | \$ 12.97 | 0.24760 | 216 | \$ 53.48 | 288 | \$ 66.45 |
| | | | \$ 2,924.44 | | | \$ 5,594.26 | | \$ 8,518.69 |

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| | 2004 PIL Proxy Adder | Jan-Mar 2005 Volumes | 2005 PIL Collected-3 Months | 2005 PIL Proxy Adder | Apr-Dec 2005 Volumes | 2005 PIL Collected-9 Months | Total 2005 Volumes | Total 2005 Collected |
|-----------------|----------------------------|-------------------------|-----------------------------------|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Variable</u> | | | | | | | | |
| Residential | 0.000994 | 1,944,816.00 | \$ 1,933.58 | 0.000978 | 4,289,167 | \$ 4,193.16 | 6,233,983 | \$ 6,126.75 |
| GS<50 | 0.000849 | 600,328.00 | \$ 509.47 | 0.001030 | 1,254,344 | \$ 1,291.52 | 1,854,672 | \$ 1,800.99 |
| GS>50 | 0.171629 | 1,590.00 | \$ 272.89 | 0.095620 | 3,882 | \$ 371.20 | 5,472 | \$ 644.09 |
| Street Lights | 0.247603 | 71.70 | \$ 17.75 | 0.239465 | 215 | \$ 51.51 | 287 | \$ 69.26 |
| | | | <u>\$ 2,733.70</u> | | | <u>5,907.39</u> | | <u>\$ 8,641.09</u> |

| | 2005 PIL Proxy Adder | Jan-Apr 2006 Volumes | Total 2006 Collected-4 Months |
|-----------------|-------------------------|-------------------------|-------------------------------------|
| <u>Variable</u> | | | |
| Residential | 0.000978 | 2,343,399 | \$ 2,290.95 |
| GS<50 | 0.001030 | 734,999 | \$ 756.78 |
| GS>50 | 0.095620 | 1,534 | \$ 146.68 |
| Street Lights | 0.239465 | 96 | \$ 22.89 |
| | | | <u>\$ 3,217.30</u> |

| | GV PIL | |
|---------|---------------------|---------------------|
| Summary | Submission | OEB IR # 13 b) |
| 2002 | \$ 9,131.15 | \$ 8,079.37 |
| 2003 | \$ 10,587.93 | \$ 10,666.08 |
| 2004 | \$ 8,518.69 | \$ 8,518.69 |
| 2005 | \$ 8,641.09 | \$ 8,641.09 |
| 2006 | \$ 3,217.30 | \$ 3,217.30 |
| Total | <u>\$ 40,096.17</u> | <u>\$ 39,122.54</u> |

| | | |
|------------------------|----------------|----------------|
| Per GL & Continuity | | |
| Schedule | \$ (40,414.54) | \$ (40,414.54) |
| Difference | \$ (318.37) | \$ (1,292.00) |

Orangeville is submitting through RESS two excel spreadsheets entitled Orangeville_PILs Slivers OEB IR 13B.xls and Grand Valley_PILs Slivers OEB IR 13B.xls as shown in Appendix C.

14) Interest Expense

For the tax years 2001 to 2005:

- a) Did Orangeville have interest expense related to other than debt that is disclosed as interest expense in its financial statements?

Response

Yes, Orangeville had other interest expenses other than debt included as interest expense in our financial statements.

- b) Did Orangeville net interest income against interest expense in deriving the amount it shows as interest expense? If yes, please provide details to what the interest income relates.

Response

Yes, Orangeville did net interest income against interest expense on the retail settlement variance accounts (RSVA) only. Orangeville followed the APH Article 490 accounting for retail services and settlement variances. Although if one month the variance was a debit, the interest expense would be recorded in interest income and the next month a credit, the interest expense would be recorded in interest expense. This occurred in the 2002 and 2003 retail settlement variances only. The liability for transmission connection and network was accumulating a large liability therefore this did not occur in 2004 and 2005.

- c) Did Orangeville include interest expense on customer security deposits in interest expense?

Response

Yes, Orangeville included interest expense on customer security deposits in interest expense.

- d) Did Orangeville include interest income on customer security deposits in interest expense?

Response

No, Orangeville did not include interest income on customer security deposits in interest expense.

- e) Did Orangeville include interest expense on IESO prudentials in interest expense?

Response

No, Orangeville did not include the IESO prudential in interest expense, it was considered an administration expense.

- f) Did Orangeville include interest carrying charges on regulatory assets or liabilities in interest expense?

Response

Yes, Orangeville included interest carrying charges on regulatory liabilities in interest expense. If the carrying charges were for regulatory assets, Orangeville would record as interest income.

- g) Did Orangeville include the amortization of debt issue costs, debt discounts or debt premiums in interest expense?

Response

Orangeville did not incur such expenses so, no, they were not included.

- h) Did Orangeville deduct capitalized interest in deriving the interest expense disclosed in its financial statements?

Response

No, Orangeville did not deduct or utilize capitalized interest in deriving the interest expense.

- i) Please provide Orangeville's views on which types of interest income and interest expense should be included in the excess interest true-up calculations.

Response

Orangeville considers if the Board is of the view that interest expense on regulatory liabilities should be included in the excess true-up then interest income should also be considered in the interest true-up calculations. Orangeville maintains the only type of interest that should be included would be the interest on long-term debt and any security deposit interest.

- j) Please provide a table for the years 2001 to 2005 that shows all of the components of Orangeville's interest expense and the amount associated with each type of interest.

Response

Please see table below that shows all of the components of Orangeville's interest expense. Note in 2004 there was an adjustment for the RSVA interest as the interest was recalculated as a result of an OEB audit.

| Year | Long Term Debt | Retailer Prudential Interest | Non RSVA Interest | RSVA Interest | RSVA Interest Adjustment 2003 only | Consumer Deposits | Penalty Interest | Total Interest Expense | SIMPIL Model Interest Expense |
|------|----------------|------------------------------|-------------------|---------------|------------------------------------|-------------------|------------------|------------------------|-------------------------------|
| 2001 | \$ 137,588 | \$ - | \$ - | | | \$ 2,248 | | \$ 139,836 | \$ 139,836 |
| 2002 | \$ 486,249 | \$ 548 | \$ 629 | \$ 5,541 | | \$ 7,843 | | \$ 500,809 | \$ 500,809 |
| 2003 | \$ 397,404 | \$ 359 | \$ 639 | \$ 5,896 | | \$ 11,896 | \$ 9 | \$ 416,204 | \$ 416,204 |
| 2004 | \$ 341,397 | \$ 672 | \$ 2,616 | \$ 79,734 | \$ 25,896 | \$ 8,869 | \$ 1,174 | \$ 460,358 | \$ 460,358 |
| 2005 | \$ 497,055 | \$ 444 | \$ 12,823 | \$ 109,695 | | \$ 10,212 | \$ 14,759 | \$ 644,988 | \$ 644,988 |

APPENDIX A – 2010 DRAFT RATE ORDER



March 5, 2010

Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge St
26th Floor
Toronto, Ontario M4P 1E4

**Re: Orangeville Hydro Limited ED-2002-0500
Cost of Service Rate Application EB-2009-0272**

Dear Ms. Walli:

Please find enclosed two copies Orangeville Hydro Limited's Draft Rate Order due in your office March 12, 2010. Orangeville Hydro has also filed a copy of the Draft Rate Order document on the web portal using the "RESS" filing system. We have also sent an electronic copy addressed to the Board Secretary.

We hope that you find every in order but if you do require further assistance or have any questions, please contact Jan Howard at jhoward@orangevillehydro.on.ca or by phoning 519-942-8000.

Yours truly,

ORANGEVILLE HYDRO LIMITED

Jan Howard
Manger of Finance & Rates

EB-2009-0272

IN THE MATTER OF the Ontario Energy Board Act,
1998 S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Orangeville Hydro Limited
for an order approving just and reasonable rates
and other charges for electricity distribution to be
effective May 1, 2010.

BEFORE: Paul Vlahos
Presiding Member

DRAFT RATE ORDER

The Board reviewed the Settlement Proposal and accepts the cost and rate consequences as reasonable. The results of the Settlement Proposal together with the Board's findings in the Decision issued by the Board on February 26, 2010 are reflected in the Draft Rate Order.

- LOAD FORECAST
- OPERATING COSTS
- PAYMENT IN LIEU OF TAXES
- CAPITAL STRUCTURE & COST OF CAPITAL
- RATE BASE
- WORKING CAPITAL ALLOWANCE
- REVENUE REQUIREMENT
- COST ALLOCATION & REVENUE SPLITS
- RATE DESIGN & OTHER ELECTRICITY CHARGES

A completed version of the Revenue Requirement Work Form can be found in Appendix A of this Draft Rate Order.

There have not been any revisions to the rate riders or rate adders during the Settlement Agreement process.

Orangeville Hydro has identified the MicroFit Generator service classification on our Tariff of Rates and Charges and has included the currently approved interim monthly service (equal to the existing residential monthly service charge) as a placeholder.

As per the Board Decision, Orangeville Hydro has attached a proposed Tariff of Rates and Charges as Appendix B in this submission.

LOAD FORECAST

The Load Forecast and methodology (including weather normalization) was found appropriate by the Board. However, during the interrogatory/settlement process there was a formulaic correction of the uplift of 1.0343 on the manual adjustments that were made to CDM and the loss of load that changed the forecast as noted in the table below. This load forecast is consistent with the Settlement Agreement.

| Load Forecast | Original Application | Settlement/Board Decision | Difference |
|--|----------------------|---------------------------|----------------|
| Residential | | | |
| kWh | 84,928,233 | 85,739,256 | 811,023 |
| General Service < 50 - kWh | | | |
| kWh | 38,954,924 | 38,644,867 | (310,057) |
| General Service > 50 | | | |
| kWh | 122,840,423 | 123,337,329 | 496,906 |
| KW | 293,178 | 294,391 | 1,213 |
| Streetlights | | | |
| KWh | 1,798,732 | 1,787,017 | (11,715) |
| kW | 5,102 | 5,069 | (33) |
| Sentinel Lights | | | |
| kWh | 129,899 | 129,053 | (846) |
| kW | 360 | 357 | (3) |
| Unmetered Scattered Load | | | |
| KWh | 376,928 | 374,473 | (2,455) |
| Total kWh | 249,029,139 | 250,011,995 | 982,856 |
| Total kW | 298,640 | 299,818 | 1,178 |
| Total Customer/Connection Count | 14,303 | 14,303 | - |

OPERATING COSTS

As per the Board Decision/Settlement process, Orangeville Hydro reduced the OM&A budget forecast by \$75,000 and removed the expenses relating to IFRS and MicroFit settlement. Orangeville Hydro will use the deferral accounts as instructed by the Board for both IFRS and Renewable Energy/Smart Grid operating expenses. The OM&A table by category is shown below.

The depreciation expense has also been revised with the changes in the capital expenditures for the bridge year and test year.

| OM & A Expenses | Original Application | Settlement/Board Decision | Difference |
|-------------------------------------|----------------------|---------------------------|------------------|
| Operation | 408,946 | 378,946 | (30,000) |
| Maintenance | 492,423 | 492,423 | 0 |
| Billing and Collections | 559,953 | 549,953 | (10,000) |
| Community Relations | 28,862 | 20,862 | (8,000) |
| Administrative and General Expenses | 1,278,832 | 1,216,832 | (62,000) |
| Total Controllables | 2,769,015 | 2,659,015 | (110,000) |
| Depreciation/Amorization Expense | 1,119,762 | 1,103,911 | (15,851) |
| | 3,888,777 | 3,762,927 | (125,851) |

PAYMENT IN LIEU OF TAXES

The Board has found the methodology for forecasting PILs appropriate. Due to the change in the Ontario corporate tax rate effective July 1, 2010 and the applicable small business deduction credit Orangeville Hydro has recalculated the PILs provision consistent with the Settlement Proposal.

| PILs Provision | Original Application | Settlement/ Board Decision | Difference |
|--|----------------------|-------------------------------|-----------------|
| Determination of Taxable Income | | | |
| Utility Income Before Taxes | 818,422 | 993,094 | 174,672 |
| Additions to Accounting Income: | | | |
| Amortization of tangible assets | 1,201,701 | 1,185,850 | (15,851) |
| Post Employment Expenses | 26,409 | 26,409 | (0) |
| Total Additions | 1,228,110 | 1,212,259 | (15,851) |
| Deductions from Accounting Income: | | | |
| Capital cost allowance from Schedule 8 | 1,177,400 | 1,141,828 | (35,572) |
| Cumulative eligible capital deduction from | 8,750 | 8,750 | 0 |
| Total Deductions | 1,186,150 | 1,150,578 | (35,572) |
| Regulatory Taxable Income | 860,382 | 1,054,775 | 194,393 |
| Combined Income Tax Rate | 28.84% | 28.31% | -0.53% |
| Regulatory Income Tax | 248,138 | 298,606 | 50,468 |
| Calculation of Utility Income Taxes | | | |
| Income Taxes | 248,138 | 298,606 | 50,468 |
| Large Corporation Tax | 0 | 0 | - |
| Ontario Capital Tax | 2,099 | 1,970 | (129) |
| Total Taxes | 250,237 | 300,576 | 50,338 |

CAPITAL STRUCTURE AND COST OF CAPITAL

The Board Decision provides for updating the ROE to reflect the Board's February 24, 2010 updated ROE value of 9.85% and the short-term debt rate of 2.07% per the letter from the Board regarding Cost of Capital parameter updates.

| Capital Structure/Cost of Capital | | | | | |
|-----------------------------------|----------------|-------------------------------------|--|--------------------------------|----------------------------------|
| Description | % of Rate Base | Rate of Return Original Application | Rate of Return Settlement/Board Decision | Return in Original Application | Return Settlement/Board Decision |
| Long Term Debt | 56.00% | 6.46% | 5.63% | 643,467 | 555,939 |
| Unfunded Short Term Debt | 4.00% | 1.33% | 2.07% | 9,469 | 14,595 |
| Total Debt | 60.00% | | | 652,936 | 570,534 |
| | | | | | |
| Common Share Equity | 40.00% | 8.01% | 9.85% | 570,284 | 694,488 |
| Total equity | 40.00% | | | 570,284 | 694,488 |
| | | | | | |
| Total Rate Base | | 17,799,123 | 17,626,594 | | |
| Total Rate Base % | 100% | 6.87% | 7.18% | 1,223,220 | 1,265,021 |

RATE BASE

During the interrogatory process Orangeville Hydro became aware that we would not implement a planned software project and the project was removed. In the Settlement Proposal Orangeville Hydro also removed the MicroFIT Enablement Costs, Large Renewable Generation and CIS Upgrades from the test year capital budget. Orangeville Hydro will use the Board approved deferral accounts to track the costs and any related capital contributions associated with Green Energy Act. Orangeville Hydro also removed capital projects that were known not to be completed in 2009 and hence, moved to the 2010 test year.

Along with the changes in the working capital allowance, this resulted in a reduction of \$172,529 to the Rate Base and coincides with the Decision of the Board as noted in the table below.

| RATE BASE | Original Application | Settlement/Board Decision | Difference |
|-------------------------------|-----------------------------|----------------------------------|-------------------|
| Gross Fixed Assets | 32,914,799 | 32,682,225 | (232,574) |
| Accumulated Amortization | (18,114,388) | (18,083,174) | 31,214 |
| Net Fixed Assets | 14,800,411 | 14,599,051 | (201,360) |
| Average Net Book Value | 14,433,794 | 14,236,696 | (197,098) |
| Working Capital | 22,435,528 | 22,599,323 | 163,795 |
| Working Capital Allowance | 3,365,329 | 3,389,898 | 24,569 |
| Rate Base | 17,799,123 | 17,626,594 | (172,529) |

WORKING CAPITAL ALLOWANCE

Per the Settlement Proposal, the working capital allowance changed due to the update in the Cost of Power to reflect the October 2009 Navigant Report. Orangeville Hydro applied the costs applicable to the RPP customer pricing and the costs applicable to the non-RPP customer pricing for HOEP plus the global adjustment.

Changes to the working capital allowance were also due to updates in the Load Forecast and the OM&A adjustments and are noted under those topics. The updated table for the working capital allowance follows below:

| WORKING CAPITAL | Original Application | Settlement/Board Decision | Difference |
|--------------------------------|-----------------------------|----------------------------------|-------------------|
| Electricity - Commodity | 15,828,613 | 16,044,544 | 215,931 |
| Transmission Network | 1,235,637 | 1,240,780 | 5,143 |
| Transmission Connection | 702,316 | 698,131 | (4,185) |
| Wholesale Market Service/RRA | 1,694,433 | 1,701,121 | 6,688 |
| Low Voltage | 205,513 | 255,732 | 50,219 |
| | | | |
| Total Cost of Power | 19,666,513 | 19,940,308 | 273,795 |
| | | | |
| Total OM&A | 2,769,015 | 2,659,015 | (110,000) |
| | | | |
| Total Working Capital Expenses | 22,435,528 | 22,599,323 | 163,795 |
| Total Working Capital @ 15% | 3,365,329 | 3,389,898 | 24,569 |

Orangeville Hydro has provided the Cost of Power Forecast below:

| | | | | | |
|--|---|-----------------------------|--------------------|----------|---------------------|
| <u>Electricity - Commodity</u> | | | | | |
| Class per Load Forecast | 2010 Forecasted Metered kWhs | 2010 Loss Factor | 2010 | | |
| Residential | 85,739,256 | 1.0468 | 89,751,276 | | \$5,551,932 |
| Street Lighting | 1,787,017 | 1.0468 | 1,870,637 | | \$113,398 |
| Sentinel Lighting | 129,053 | 1.0468 | 135,092 | | \$8,364 |
| GS<50kW | 38,644,867 | 1.0468 | 40,453,186 | | \$2,506,295 |
| GS>50kW | 123,337,329 | 1.0468 | 129,108,687 | | \$7,840,193 |
| Unmetered Scattered Load | 374,473 | 1.0468 | 391,996 | | \$24,363 |
| TOTAL | 250,011,995 | | 261,710,875 | | \$16,044,544 |
| <u>Transmission - Network</u> | | | | | |
| Class per Load Forecast | | Volume Metric | 2010 | | |
| Residential | | kWh | 89,751,276 | \$0.0052 | \$466,707 |
| Street Lighting | | kW | 5,069 | \$1.4605 | \$7,403 |
| Sentinel Lighting | | kW | 357 | \$1.4678 | \$525 |
| GS<50kW | | kWh | 40,453,186 | \$0.0048 | \$194,175 |
| GS>50kW | | kW | 294,391 | \$1.9365 | \$570,089 |
| Unmetered Scattered Load | | kWh | 391,996 | \$0.0048 | \$1,882 |
| TOTAL | | | | | \$1,240,780 |
| <u>Transmission - Connection</u> | | | | | |
| Class per Load Forecast | | Volume Metric | 2010 | | |
| Residential | | kWh | 89,751,276 | \$0.0030 | \$269,353 |
| Street Lighting | | kW | 5,069 | \$0.8234 | \$4,173 |
| Sentinel Lighting | | kW | 357 | \$0.8407 | \$300 |
| GS<50kW | | kWh | 40,453,186 | \$0.0027 | \$109,656 |
| GS>50kW | | kW | 294,391 | \$1.0652 | \$313,586 |
| Unmetered Scattered Load | | kWh | 391,996 | \$0.0027 | \$1,063 |
| TOTAL | | | | | \$698,131 |
| <u>Wholesale Market Service/RRA</u> | | | | | |
| Class per Load Forecast | | | 2010 | | |
| Residential | | | 89,751,276 | \$0.0065 | \$583,383 |
| Street Lighting | | | 1,870,637 | \$0.0065 | \$12,159 |
| Sentinel Lighting | | | 135,092 | \$0.0065 | \$878 |
| GS<50kW | | | 40,453,186 | \$0.0065 | \$262,946 |
| GS>50kW | | | 129,108,687 | \$0.0065 | \$839,206 |
| Unmetered Scattered Load | | | 391,996 | \$0.0065 | \$2,548 |
| TOTAL | | | | | \$1,701,121 |
| <u>Low Voltage</u> | | | | | |
| Class per Load Forecast | | | 2010 | | |
| Residential | | kWh | 85,739,256 | \$0.0011 | \$96,607 |
| Street Lighting | | kW | 5,069 | \$0.3091 | \$1,567 |
| Sentinel Lighting | | kW | 357 | \$0.3156 | \$113 |
| GS<50kW | | kWh | 38,644,867 | \$0.0010 | \$39,329 |
| GS>50kW | | kW | 294,391 | \$0.3999 | \$117,734 |
| Unmetered Scattered Load | | kWh | 374,473 | \$0.0010 | \$381 |
| TOTAL | | | | | \$255,732 |
| 2010 | | | | | |
| 4705-Power Purchased | \$16,044,544 | | | | |
| 4708-Charges-WMS | \$1,701,121 | | | | |
| 4714-Charges-NW | \$1,240,780 | | | | |
| 4716-Charges-CN | \$698,131 | | | | |
| 4750-Low Voltage | \$255,732 | | | | |
| TOTAL | 19,940,308 | | | | |

REVENUE REQUIREMENT

REVENUE OFFSETS

In the initial application, Orangeville Hydro did not include the water/sewer billing revenue amounting to \$98,680 in the revenue offsets. We have updated the revenue offsets as per the Board Decision which reflects the Settlement Proposal.

| OEB Account | Account Description | Orginal Application | Settlement/Board Decision | Difference |
|------------------------------|---|----------------------------|----------------------------------|-------------------|
| 4080 | 4080-Distribution Services Revenue | 26,087 | 26,087 | - |
| 4082 | 4082-RS Rev | 19,546 | 19,546 | - |
| 4084 | 4084-Serv Tx Requests | 443 | 443 | - |
| 4210 | 4210-Rent from Electric Property | 54,516 | 54,516 | - |
| 4225 | 4225-Late Payment Charges | 37,522 | 37,522 | - |
| 4235 | 4235-Miscellaneous Service Revenues | 159,163 | 159,163 | - |
| 4355 | 4355-Gain on Disposition of Utility& Other Property | 800 | 800 | - |
| 4375 | 4375-Revenues from Non-Utility Operations | 15,272 | 113,952 | 98,680 |
| 4390 | 4390-Miscellaneous Non-Operating Income | 500 | 500 | - |
| 4405 | 4405-Interest and Dividend Income | 42,423 | 42,423 | - |
| Total Revenue Offsets | | 356,272 | 454,952 | 98,680 |

As per the Board Decision, Orangeville Hydro demonstrates below the impact of the implementation of the Settlement Proposal and the Board Decision on our proposed revenue requirement .

| Calculation of Base Revenue Requirement | Orginal Application | Board Decision | Difference |
|--|----------------------------|-----------------------|-------------------|
| OM&A Expenses | 2,769,015 | 2,659,015 | (110,000) |
| Amortization Expenses | 1,119,762 | 1,103,911 | (15,851) |
| Total Distribution Expenses | 3,890,877 | 3,762,927 | (127,950) |
| Regulated Return On Capital | 1,223,220 | 1,265,021 | 41,802 |
| PILs (with gross-up) | 249,138 | 300,576 | 51,438 |
| Service Revenue Requirement | 5,362,234 | 5,328,524 | (33,710) |
| Less: Revenue Offsets | (356,272) | (454,952) | (98,680) |
| Base Revenue Requirement | 5,005,962 | 4,873,572 | (132,390) |
| | | | |

COST ALLOCATION AND REVENUE SPLITS

In the Board Decision, Orangeville Hydro's 2010 Updated Cost Allocation Model submitted with the 2010 Rate Application was appropriate. The Board's Decision required Orangeville Hydro to update the revenue requirement and the allocation to the classes. The chart below shows the cost to revenue ratios relating to the proposed revenue split.

| Revenue by Class based On Proposed Cost Allocation and Proposed Revenue Split | | | | | |
|---|---------------------------------------|----------------|------------------------------------|--|----------------------------|
| Rate Classification | Test Year Service Revenue Requirement | Revenue Offset | Test Year Base Revenue Requirement | OHL Proposed 2010 Revenue to Cost Ratios | OHL Proposed Revenue Split |
| Residential | 3,450,334 | 296,304 | \$3,154,030 | 109.07% | 64.72% |
| GS <50 kW | 887,783 | 75,358 | \$812,424 | 102.26% | 16.67% |
| GS >50 kW to 4,999 kW | 911,615 | 73,360 | \$838,254 | 81.14% | 17.20% |
| Street Lighting | 55,028 | 7,169 | \$47,858 | 39.43% | 0.98% |
| Sentinel Lighting | 7,898 | 1,513 | \$6,384 | 43.33% | 0.13% |
| Unmetered Scattered Load | 15,868 | 1,247 | \$14,621 | 101.10% | 0.30% |
| | | | | | |
| Total | 5,328,524 | 454,952 | \$4,873,572 | | |

RATE DESIGN & OTHER ELECTRICITY CHARGES

The fixed-variable splits changed after the implementation of the Settlement Proposal and the Decision by using the lower limit for the residential service charge and the agreement to maintain the Greater Than 50 kW service charge at the existing rate for Orangeville. The fixed-variable splits are shown below.

| Rate Class | Fixed Revenue Proportion Application | Variable Revenue Proportion Application | Fixed Revenue Proportion Settlement/Board Decision | Variable Revenue Proportion Settlement/Board Decision |
|---------------------------------|--------------------------------------|---|--|---|
| Residential | 64.95% | 35.05% | 61.83% | 38.17% |
| General Service Less Than 50 kW | 52.08% | 47.92% | 52.28% | 47.72% |
| General Service Greater Than 50 | 48.00% | 52.00% | 34.92% | 65.08% |
| Street Lights | 53.76% | 46.24% | 53.92% | 46.08% |
| Sentinel Lights | 59.31% | 40.69% | 59.47% | 40.53% |
| Unmetered Scattered Load | 77.25% | 22.75% | 77.36% | 22.64% |

The fixed revenue for all classes is demonstrated below.

| Rate Class | Total Base Revenue Requirement | Fixed Revenue Proportion | 2010 Test Year Customers | Proposed Fixed Distribution Charge | Total Revenue Fixed Distribution |
|------------------------------------|--------------------------------|--------------------------|--------------------------|------------------------------------|----------------------------------|
| Residential | 3,154,030 | 61.83% | 10,045 | 16.18 | 1,950,240 |
| General Service Less Than 50 kW | 812,424 | 52.28% | 1,081 | 32.76 | 424,766 |
| General Service Greater Than 50 kW | 838,254 | 34.92% | 133 | 183.39 | 292,690 |
| Street Lights | 47,858 | 53.92% | 2,724 | 0.79 | 25,803 |
| Sentinel Lights | 6,384 | 59.47% | 170 | 1.86 | 3,797 |
| Unmetered Scattered Load | 14,621 | 77.36% | 151 | 6.24 | 11,311 |
| Total | 4,873,572 | | 14,303 | | 2,708,608 |

The variable revenue for all classes is demonstrated below.

| Rate Class | Total Base Revenue Requirement | Variable Revenue Proportion | 2010 Test Volumetric Billing Determinant | Unit | Proposed Volumetric Distribution Charge | Total Revenue Volumetric Distribution |
|------------------------------------|--------------------------------|-----------------------------|--|------|---|---------------------------------------|
| Residential | 3,154,030 | 38.17% | 85,739,256 | kWh | 0.0140 | 1,203,790 |
| General Service Less Than 50 kW | 812,424 | 47.72% | 38,644,867 | kWh | 0.0100 | 387,688 |
| General Service Greater Than 50 kW | 838,254 | 65.08% | 294,391 | kW | 2.1593 | 635,683 |
| Street Lights | 47,858 | 46.08% | 5,069 | kW | 4.3510 | 22,054 |
| Sentinel Lights | 6,384 | 40.53% | 357 | kW | 7.2396 | 2,588 |
| Unmetered Scattered Load | 14,621 | 22.64% | 374,473 | kWh | 0.009 | 3,310 |
| Total | 4,873,572 | | | | | 2,255,112 |
| Transformer Allowance | | | | | | 90,119 |
| Total Volumetric | | | | | | 2,164,993 |

With the change in the load forecast, the Settlement Proposal and Board Decision determined the proposed LV Rates are suitable.

| Customer Class | LV Adj. Allocated | Calculated kWh | Calculated kW | LV Rates/kWh in Application | LV Rates/ kW in Application | LV Rates/kWh Settlement/ Board Decision | LV Rates/ kW Settlement/ Board Decision |
|-----------------|-------------------|----------------|---------------|-----------------------------|-----------------------------|---|---|
| Residential | 96,607 | 85,739,256 | 0 | 0.0009 | | 0.0011 | |
| GS < 50 kW | 39,329 | 38,644,867 | 0 | 0.0008 | | 0.0010 | |
| GS >50 kW | 117,734 | 123,337,329 | 294,391 | | 0.3149 | | 0.3999 |
| Sentinel Lights | 113 | 129,053 | 357 | | 0.2485 | | 0.3156 |
| Street Lighting | 1,567 | 1,787,017 | 5,069 | | 0.2434 | | 0.3091 |
| USL | 381 | 374,473 | 0 | 0.0008 | | 0.0010 | |
| TOTALS | 255,732 | 250,011,995 | 299,818 | | | | |

The settlement Proposal and the Board Decision agreed that the transformation connection service rate should be reduced a further 1% due to Orangeville Hydro not subject to the line connection service rate.

| | Transmission Rates in Application | Transmission Rates Settlement Agreement | Difference |
|---------------------------------------|--------------------------------------|---|------------|
| <u>Transmission Network</u> | | | |
| Residential | 0.0052 | 0.0052 | 0.0000 |
| < 50 kW GS | 0.0048 | 0.0048 | 0.0000 |
| >50 kW GS | 1.9365 | 1.9365 | 0.0000 |
| Street Lighting | 1.4605 | 1.4605 | 0.0000 |
| Sentinel Lighting | 1.4678 | 1.4678 | 0.0000 |
| Unmetered Scattered Load | 0.0048 | 0.0048 | 0.0000 |
| | | | |
| <u>Transmission Connection</u> | | | |
| Residential | 0.0030 | 0.0030 | 0.0000 |
| < 50 kW GS | 0.0027 | 0.0027 | 0.0000 |
| >50 kW GS | 1.0761 | 1.0652 | (0.0109) |
| Street Lighting | 0.8318 | 0.8234 | (0.0084) |
| Sentinel Lighting | 0.8493 | 0.8407 | (0.0086) |
| Unmetered Scattered Load | 0.0027 | 0.0027 | 0.0000 |

APPENDIX A – REVENUE REQUIREMENT WORKFORM



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

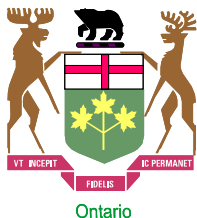
Data Input (1)

| | Application | Adjustments | Per Board Decision |
|--|----------------|-----------------|--------------------|
| 1 Rate Base | | | |
| Gross Fixed Assets (average) | \$31,947,331 | (4) (\$220,386) | \$31,726,945 |
| Accumulated Depreciation (average) | (\$17,513,537) | (5) \$23,288 | (\$17,490,249) |
| Allowance for Working Capital: | | | |
| Controllable Expenses | \$2,769,015 | (6) (\$110,000) | \$2,659,015 |
| Cost of Power | \$19,666,513 | \$273,795 | \$19,940,308 |
| Working Capital Rate (%) | 15.00% | | 15.00% |
| 2 Utility Income | | | |
| Operating Revenues: | | | |
| Distribution Revenue at Current Rates | \$4,374,574 | | \$4,374,574 |
| Distribution Revenue at Proposed Rates | \$5,005,962 | | \$4,873,572 |
| Other Revenue: | | | |
| Specific Service Charges | \$159,163 | | \$159,163 |
| Late Payment Charges | \$37,522 | | \$37,522 |
| Other Distribution Revenue | \$100,592 | | \$100,592 |
| Other Income and Deductions | \$58,995 | | \$157,674 |
| Operating Expenses: | | | |
| OM+A Expenses | \$2,769,015 | (\$110,000) | \$2,659,015 |
| Depreciation/Amortization | \$1,119,762 | (\$15,851) | \$1,103,911 |
| Property taxes | | | |
| Capital taxes | \$2,099 | | \$1,970 |
| Other expenses | | | |
| 3 Taxes/PILs | | | |
| Taxable Income: | | | |
| Adjustments required to arrive at taxable income | \$41,959 | (3) | \$61,681 |
| Utility Income Taxes and Rates: | | | |
| Income taxes (not grossed up) | \$176,574 | cir | \$214,071 |
| Income taxes (grossed up) | \$248,137 | | \$298,606 |
| Capital Taxes | \$2,099 | cir | \$1,970 |
| Federal tax (%) | 18.00% | | 18.00% |
| Provincial tax (%) | 10.84% | | 10.31% |
| Income Tax Credits | | | |
| 4 Capitalization/Cost of Capital | | | |
| Capital Structure: | | | |
| Long-term debt Capitalization Ratio (%) | 56.0% | | 56.0% |
| Short-term debt Capitalization Ratio (%) | 4.0% | (2) | 4.0% |
| Common Equity Capitalization Ratio (%) | 40.0% | | 40.0% |
| Preferred Shares Capitalization Ratio (%) | | | |
| Cost of Capital | | | |
| Long-term debt Cost Rate (%) | 6.5% | | 5.63% |
| Short-term debt Cost Rate (%) | 1.3% | | 2.07% |
| Common Equity Cost Rate (%) | 8.0% | | 9.85% |
| Preferred Shares Cost Rate (%) | | | |

Notes:

This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the context of each such note.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

Rate Base

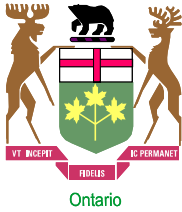
| Line No. | Particulars | | Application | Adjustments | Per Board Decision |
|----------|--|--|---------------------|--------------------|---------------------|
| 1 | Gross Fixed Assets (average) (3) | | \$31,947,331 | (\$220,386) | \$31,726,945 |
| 2 | Accumulated Depreciation (average) (3) | | (\$17,513,537) | \$23,288 | (\$17,490,249) |
| 3 | Net Fixed Assets (average) (3) | | \$14,433,794 | (\$197,098) | \$14,236,696 |
| 4 | Allowance for Working Capital (1) | | \$3,365,329 | \$24,569 | \$3,389,898 |
| 5 | Total Rate Base | | \$17,799,123 | (\$172,529) | \$17,626,594 |

| | | | | | |
|---|----------------------------|--|--------------|-------------|--------------|
| (1) Allowance for Working Capital - Derivation | | | | | |
| 6 | Controllable Expenses | | \$2,769,015 | (\$110,000) | \$2,659,015 |
| 7 | Cost of Power | | \$19,666,513 | \$273,795 | \$19,940,308 |
| 8 | Working Capital Base | | \$22,435,528 | \$163,795 | \$22,599,323 |
| 9 | Working Capital Rate % (2) | | 15.00% | | 15.00% |
| 10 | Working Capital Allowance | | \$3,365,329 | \$24,569 | \$3,389,898 |

Notes

(2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.

(3) Average of opening and closing balances for the year.



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

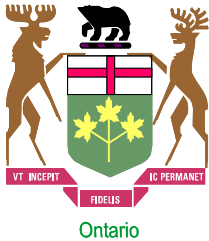
Utility income

| Line No. | Particulars | Application | Adjustments | Per Board Decision |
|----------------------------|--|-------------|-------------|--------------------|
| Operating Revenues: | | | | |
| 1 | Distribution Revenue (at Proposed Rates) | \$5,005,962 | (\$132,390) | \$4,873,572 |
| 2 | Other Revenue (1) | \$356,272 | \$98,680 | \$454,952 |
| 3 | Total Operating Revenues | \$5,362,234 | (\$33,710) | \$5,328,524 |
| Operating Expenses: | | | | |
| 4 | OM+A Expenses | \$2,769,015 | (\$110,000) | \$2,659,015 |
| 5 | Depreciation/Amortization | \$1,119,762 | (\$15,851) | \$1,103,911 |
| 6 | Property taxes | \$ - | \$ - | \$ - |
| 7 | Capital taxes | \$2,099 | (\$129) | \$1,970 |
| 8 | Other expense | \$ - | \$ - | \$ - |
| 9 | Subtotal | \$3,890,876 | (\$125,979) | \$3,764,897 |
| 10 | Deemed Interest Expense | \$652,936 | (\$82,402) | \$570,534 |
| 11 | Total Expenses (lines 4 to 10) | \$4,543,812 | (\$208,381) | \$4,335,430 |
| 12 | Utility income before income taxes | \$818,422 | \$174,671 | \$993,093 |
| 13 | Income taxes (grossed-up) | \$248,137 | \$50,469 | \$298,606 |
| 14 | Utility net income | \$570,286 | \$124,202 | \$694,487 |

Notes

| | | | |
|-----|---|------------------|------------------|
| (1) | Other Revenues / Revenue Offsets | | |
| | Specific Service Charges | \$159,163 | \$159,163 |
| | Late Payment Charges | \$37,522 | \$37,522 |
| | Other Distribution Revenue | \$100,592 | \$100,592 |
| | Other Income and Deductions | \$58,995 | \$157,674 |
| | Total Revenue Offsets | \$356,272 | \$454,952 |

Other Income and Deductions does not include
50% of Gain on Disposal of Asset of \$800 (\$1600*50%) for the forecasted gain in 2010



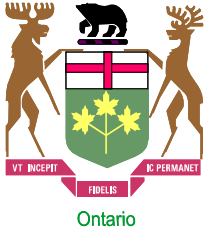
Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited
 File Number: EB-2009-0272
 Rate Year: 2010

Taxes/PILs

| Line No. | Particulars | Application | Per Board Decision |
|---|--|------------------|--------------------|
| <u>Determination of Taxable Income</u> | | | |
| 1 | Utility net income | \$570,284 | \$694,488 |
| 2 | Adjustments required to arrive at taxable utility income | \$41,959 | \$61,681 |
| 3 | Taxable income | <u>\$612,243</u> | <u>\$756,168</u> |
| <u>Calculation of Utility income Taxes</u> | | | |
| 4 | Income taxes | \$176,574 | \$214,071 |
| 5 | Capital taxes | \$2,099 | \$1,970 |
| 6 | Total taxes | <u>\$178,673</u> | <u>\$216,041</u> |
| 7 | Gross-up of Income Taxes | <u>\$71,563</u> | <u>\$84,535</u> |
| 8 | Grossed-up Income Taxes | <u>\$248,137</u> | <u>\$298,606</u> |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | <u>\$250,236</u> | <u>\$300,576</u> |
| 10 | Other tax Credits | \$ - | \$ - |
| <u>Tax Rates</u> | | | |
| 11 | Federal tax (%) | 18.00% | 18.00% |
| 12 | Provincial tax (%) | 10.84% | 10.31% |
| 13 | Total tax rate (%) | <u>28.84%</u> | <u>28.31%</u> |

Notes



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

Capitalization/Cost of Capital

| Line No. | Particulars | Capitalization Ratio | | Cost Rate | Return |
|---------------------------|---------------------|----------------------|---------------------|--------------|--------------------|
| | | (%) | (\$) | (%) | (\$) |
| Application | | | | | |
| | Debt | | | | |
| 1 | Long-term Debt | 56.00% | \$9,967,509 | 6.46% | \$643,467 |
| 2 | Short-term Debt | 4.00% | \$711,965 | 1.33% | \$9,469 |
| 3 | Total Debt | 60.00% | \$10,679,474 | 6.11% | \$652,936 |
| | Equity | | | | |
| 4 | Common Equity | 40.00% | \$7,119,649 | 8.01% | \$570,284 |
| 5 | Preferred Shares | 0.00% | \$ - | 0.00% | \$ - |
| 6 | Total Equity | 40.00% | \$7,119,649 | 8.01% | \$570,284 |
| 7 | Total | 100% | \$17,799,123 | 6.87% | \$1,223,220 |
| Per Board Decision | | | | | |
| | Debt | | | | |
| 8 | Long-term Debt | 56.00% | \$9,870,893 | 5.63% | \$555,939 |
| 9 | Short-term Debt | 4.00% | \$705,064 | 2.07% | \$14,595 |
| 10 | Total Debt | 60.00% | \$10,575,957 | 5.39% | \$570,534 |
| | Equity | | | | |
| 11 | Common Equity | 40.0% | \$7,050,638 | 9.85% | \$694,488 |
| 12 | Preferred Shares | 0.0% | \$ - | 0.00% | \$ - |
| 13 | Total Equity | 40.0% | \$7,050,638 | 9.85% | \$694,488 |
| 14 | Total | 100% | \$17,626,594 | 7.18% | \$1,265,021 |

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

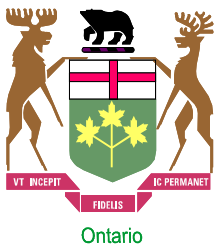
Rate Year: 2010

Revenue Sufficiency/Deficiency

| Line No. | Particulars | Per Application | | Per Board Decision | |
|----------|---|---------------------------|---------------------|---------------------------|---------------------|
| | | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below | | \$631,382 | | \$498,998 |
| 2 | Distribution Revenue | \$4,374,574 | \$4,374,580 | \$4,374,574 | \$4,374,574 |
| 3 | Other Operating Revenue Offsets - net | \$356,272 | \$356,272 | \$454,952 | \$454,952 |
| 4 | Total Revenue | \$4,730,846 | \$5,362,234 | \$4,829,526 | \$5,328,524 |
| 5 | Operating Expenses | \$3,890,876 | \$3,890,876 | \$3,764,897 | \$3,764,897 |
| 6 | Deemed Interest Expense | \$652,936 | \$652,936 | \$570,534 | \$570,534 |
| | Total Cost and Expenses | \$4,543,812 | \$4,543,812 | \$4,335,430 | \$4,335,430 |
| 7 | Utility Income Before Income Taxes | \$187,034 | \$818,422 | \$494,095 | \$993,093 |
| | Tax Adjustments to Accounting | | | | |
| 8 | Income per 2009 PILs | \$41,959 | \$41,959 | \$61,681 | \$61,681 |
| 9 | Taxable Income | \$228,993 | \$860,381 | \$555,776 | \$1,054,774 |
| 10 | Income Tax Rate | 28.84% | 28.84% | 28.31% | 28.31% |
| 11 | Income Tax on Taxable Income | \$66,042 | \$248,134 | \$157,340 | \$298,606 |
| 12 | Income Tax Credits | \$ - | \$ - | \$ - | \$ - |
| 13 | Utility Net Income | \$120,993 | \$570,286 | \$336,756 | \$694,487 |
| 14 | Utility Rate Base | \$17,799,123 | \$17,799,123 | \$17,626,594 | \$17,626,594 |
| | Deemed Equity Portion of Rate Base | \$7,119,649 | \$7,119,649 | \$7,050,638 | \$7,050,638 |
| 15 | Income/Equity Rate Base (%) | 1.70% | 8.01% | 4.78% | 9.85% |
| 16 | Target Return - Equity on Rate Base | 8.01% | 8.01% | 9.85% | 9.85% |
| | Sufficiency/Deficiency in Return on Equity | -6.31% | 0.00% | -5.07% | 0.00% |
| 17 | Indicated Rate of Return | 4.35% | 6.87% | 5.15% | 7.18% |
| 18 | Requested Rate of Return on Rate Base | 6.87% | 6.87% | 7.18% | 7.18% |
| 19 | Sufficiency/Deficiency in Rate of Return | -2.52% | 0.00% | -2.03% | 0.00% |
| 20 | Target Return on Equity | \$570,284 | \$570,284 | \$694,488 | \$694,488 |
| 21 | Revenue Sufficiency/Deficiency | \$449,291 | \$2 | \$357,732 | (\$0) |
| 22 | Gross Revenue Sufficiency/Deficiency | \$631,382 (1) | | \$498,998 (1) | |

Notes:

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



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

Revenue Requirement

| Line No. | Particulars | Application | Per Board Decision |
|----------|---|--------------------|--------------------|
| 1 | OM&A Expenses | \$2,769,015 | \$2,659,015 |
| 2 | Amortization/Depreciation | \$1,119,762 | \$1,103,911 |
| 3 | Property Taxes | \$ - | \$ - |
| 4 | Capital Taxes | \$2,099 | \$1,970 |
| 5 | Income Taxes (Grossed up) | \$248,137 | \$298,606 |
| 6 | Other Expenses | \$ - | \$ - |
| 7 | Return | | |
| | Deemed Interest Expense | \$652,936 | \$570,534 |
| | Return on Deemed Equity | \$570,284 | \$694,488 |
| 8 | Distribution Revenue Requirement before Revenues | <u>\$5,362,232</u> | <u>\$5,328,524</u> |
| 9 | Distribution revenue | \$5,005,962 | \$4,873,572 |
| 10 | Other revenue | <u>\$356,272</u> | <u>\$454,952</u> |
| 11 | Total revenue | <u>\$5,362,234</u> | <u>\$5,328,524</u> |
| 12 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | <u>\$2 (1)</u> | <u>(\$0) (1)</u> |

Notes

(1)

Line 11 - Line 8



Revenue Requirement Work Form

Name of LDC: Orangeville Hydro Limited

File Number: EB-2009-0272

Rate Year: 2010

| | | Selected Delivery Charge and Bill Impacts Per Draft Rate Order | | | | | | | | |
|-------------|----------------|---|-------------------------|---------|------|--|------------|-------------------------|---------|------|
| | | Monthly Delivery Charge | | | | | Total Bill | | | |
| | | Current | Per Draft Rate Order | Change | | | Current | Per Draft Rate Order | Change | |
| | | | | \$ | % | | | | \$ | % |
| Residential | 1000 kWh/month | \$ 39.21 | \$ 39.59 | \$ 0.38 | 1.0% | | \$ 116.54 | \$ 117.41 | \$ 0.87 | 0.7% |
| GS < 50kW | 2000 kWh/month | \$ 66.80 | \$ 68.83 | \$ 2.03 | 3.0% | | \$ 225.51 | \$ 228.52 | \$ 3.01 | 1.3% |

Notes:

OHL could not include the bill impacts for the Grand Valley service area so we used Orangeville Hydro rate to calculate impact.
 Monthly Delivery includes distribution service charge, volumetric and rate riders.
 Total Bill includes, the monthly delivery charge, Commodity, Transmission, WMS, debt retirement and taxes

APPENDIX B – TARIFF OF RATES AND CHARGES

Orangeville Hydro Limited

Tariff OF RATES AND CHARGES

Effective May 1, 2010

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

EB-2008-0234

MONTHLY RATES AND CHARGES

Residential

| | | |
|--|--------|----------|
| Service Charge | \$ | 16.18 |
| Smart Meter Rate Adder | | 1.00 |
| Distribution Volumetric Rate | \$/kWh | 0.0140 |
| LV Charges | \$/kWh | 0.0011 |
| Rate Rider | \$/kWh | (0.0013) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0052 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0030 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

General Service Less Than 50 kW

| | | |
|--|--------|----------|
| Service Charge | \$ | 32.76 |
| Smart Meter Rate Adder | | 1.00 |
| Distribution Volumetric Rate | \$/kWh | 0.0100 |
| LV Charges | \$/kWh | 0.0010 |
| Rate Rider | \$/kWh | (0.0013) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0048 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0027 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

General Service 50 to 4,999 kW

| | | |
|--|--------|----------|
| Service Charge | \$ | 183.39 |
| Smart Meter Rate Adder | | 1.00 |
| Distribution Volumetric Rate | \$/kW | 2.1593 |
| LV Charges | \$/kW | 0.3999 |
| Rate Rider | \$/kW | (0.5054) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 1.9365 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.0652 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Unmetered Scattered Load

| | | |
|--|--------|----------|
| Service Charge (per connection) | \$ | 6.24 |
| Distribution Volumetric Rate | \$/kWh | 0.0088 |
| LV Charges | \$/kWh | 0.0010 |
| Rate Rider | \$/kWh | (0.0010) |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0048 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0027 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Sentinel Lighting

| | | |
|--|--------|----------|
| Service Charge (per connection) | \$ | 1.86 |
| Distribution Volumetric Rate | \$/kW | 7.2396 |
| LV Charges | \$/kW | 0.3156 |
| Rate Rider | \$/kW | (0.4833) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 1.4678 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 0.8407 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

Street Lighting

| | | |
|--|--------|----------|
| Service Charge (per connection) | \$ | 0.79 |
| Distribution Volumetric Rate | \$/kW | 4.3510 |
| LV Charges | \$/kW | 0.3091 |
| Rate Rider | \$/kW | (0.4492) |
| Retail Transmission Rate – Network Service Rate | \$/kW | 1.4605 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 0.8234 |
| Wholesale Market Service Rate | \$/kWh | 0.0052 |
| Rural Rate Protection Charge | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 |

MicroFit Generator

| | | |
|--------------------------------|----|-------|
| Interim Monthly Service Charge | \$ | 16.07 |
|--------------------------------|----|-------|

Specific Service Charges

Customer Administration

| | | |
|---|----|-------|
| Arrears certificate | \$ | 15.00 |
| Pulling Post Dated Cheques | \$ | 15.00 |
| Notification Charge | \$ | 15.00 |
| Account History | \$ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | \$ | 15.00 |
| Returned cheque charge (plus bank charges) | \$ | 15.00 |
| Charge to certify cheque | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Meter dispute charges plus Measurement Canada fees (if meter found correct) | \$ | 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 |
| 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 |
| Temporary service install & remove - underground - no transformer | \$ | 300.00 |
| Temporary service install & remove - overhead - with transformer | \$ | 1000.00 |
| Specific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35 |

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) |
| | \$/kW | 0.00 |
| | \$/kW | 0.00 |

LOSS FACTORS

| | |
|---|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0468 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 0.0000 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0363 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | 1.0134 |

APPENDIX C – BILL IMPACTS
Orangeville Service Area

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 57.50% |
| 100 kWh | | Distribution (kWh) | 100 | 0.0135 | 1.35 | 100 | 0.0151 | 1.51 | 0.16 | 11.85% | 5.37% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 3.55% |
| | | LRAM & SSM Rider (kWh) | 100 | 0.0000 | 0.00 | 100 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 100 | 0.0000 | 0.00 | 100 | (0.0013) | (0.13) | (0.13) | 100.00% | (0.45%) |
| | | Transmission Charges | 104 | 0.0083 | 0.86 | 105 | 0.0082 | 0.86 | (0.01) | (0.61%) | 3.05% |
| | | Sub-Total | | | 19.28 | | | 19.42 | 0.14 | 0.71% | 69.01% |
| | | Other Charges (kWh) | 104 | 0.0135 | 1.40 | 105 | 0.0135 | 1.41 | 0.01 | 0.59% | 5.02% |
| | | Cost of Power Commodity (kWh) | 104 | 0.0570 | 5.93 | 105 | 0.0570 | 5.97 | 0.04 | 0.59% | 21.20% |
| | | Total Bill Before Taxes | | | 26.62 | | | 26.80 | 0.18 | 0.68% | 95.24% |
| | | GST | | 5.00% | 1.33 | | 5.00% | 1.34 | 0.01 | 0.68% | 4.76% |
| | | Total Bill | | | 27.95 | | | 28.14 | 0.19 | 0.68% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 37.37% |
| 250 kWh | | Distribution (kWh) | 250 | 0.0135 | 3.38 | 250 | 0.0151 | 3.78 | 0.40 | 11.85% | 8.72% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 2.31% |
| | | LRAM & SSM Rider (kWh) | 250 | | | 250 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 250 | 0.0000 | 0.00 | 250 | (0.0013) | (0.32) | (0.32) | 100.00% | (0.74%) |
| | | Transmission Charges | 260 | 0.0083 | 2.16 | 262 | 0.0082 | 2.15 | (0.01) | (0.61%) | 4.96% |
| | | Sub-Total | | | 22.60 | | | 22.78 | 0.18 | 0.79% | 52.62% |
| | | Other Charges (kWh) | 260 | 0.0135 | 3.51 | 262 | 0.0135 | 3.53 | 0.02 | 0.59% | 8.16% |
| | | Cost of Power Commodity (kWh) | 260 | 0.0570 | 14.83 | 262 | 0.0570 | 14.92 | 0.09 | 0.59% | 34.45% |
| | | Total Bill Before Taxes | | | 40.95 | | | 41.23 | 0.29 | 0.70% | 95.24% |
| | | GST | | 5.00% | 2.05 | | 5.00% | 2.06 | 0.01 | 0.70% | 4.76% |
| | | Total Bill | | | 42.99 | | | 43.29 | 0.29 | 0.67% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 23.60% |
| 500 kWh | | Distribution (kWh) | 500 | 0.0135 | 6.75 | 500 | 0.0151 | 7.55 | 0.80 | 11.85% | 11.01% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 1.46% |
| | | LRAM & SSM Rider (kWh) | 500 | | | 500 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 500 | 0.0000 | 0.00 | 500 | (0.0013) | (0.64) | (0.64) | 100.00% | (0.93%) |
| | | Transmission Charges | 520 | 0.0083 | 4.32 | 523 | 0.0082 | 4.29 | (0.03) | (0.61%) | 6.26% |
| | | Sub-Total | | | 28.14 | | | 28.39 | 0.25 | 0.88% | 41.41% |
| | | Other Charges (kWh) | 520 | 0.0135 | 7.02 | 523 | 0.0135 | 7.07 | 0.04 | 0.59% | 10.31% |
| | | Cost of Power Commodity (kWh) | 520 | 0.0570 | 29.66 | 523 | 0.0570 | 29.83 | 0.18 | 0.59% | 43.52% |
| | | Total Bill Before Taxes | | | 64.82 | | | 65.28 | 0.46 | 0.72% | 95.24% |
| | | GST | | 5.00% | 3.24 | | 5.00% | 3.26 | 0.02 | 0.72% | 4.76% |
| | | Total Bill | | | 68.06 | | | 68.55 | 0.49 | 0.72% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 37.62% |
| 600 kWh | | Distribution (kWh) | 600 | 0.0135 | 8.10 | 600 | 0.0151 | 9.06 | 0.96 | 11.85% | 21.07% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 2.33% |
| | | LRAM & SSM Rider (kWh) | 600 | | | 600 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 600 | 0.0000 | 0.00 | 600 | (0.0013) | (0.76) | (0.76) | 100.00% | (1.78%) |
| | | Transmission Charges | 624 | 0.0083 | 5.18 | 628 | 0.0082 | 5.15 | (0.03) | (0.61%) | 11.98% |
| | | Sub-Total | | | 30.35 | | | 30.63 | 0.27 | 0.90% | 71.21% |
| | | Other Charges (kWh) | 624 | 0.0135 | 8.43 | 628 | 0.0135 | 8.48 | 0.05 | 0.59% | 19.72% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 79.52% |
| | | Cost of Power Commodity (kWh) | 24 | 0.0660 | 1.61 | 28 | 0.0660 | 1.85 | 0.24 | 15.16% | 4.31% |
| | | Total Bill Before Taxes | | | 40.39 | | | 40.96 | 0.57 | 1.41% | 95.24% |
| | | GST | | 5.00% | 2.02 | | 5.00% | 2.05 | 0.03 | 1.41% | 4.76% |
| | | Total Bill | | | 42.41 | | | 43.01 | 0.60 | 1.41% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 16.00% |
| 800 kWh | | Distribution (kWh) | 800 | 0.0135 | 10.80 | 800 | 0.0151 | 12.08 | 1.28 | 11.85% | 11.95% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.99% |
| | | LRAM & SSM Rider (kWh) | 800 | | | 800 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 800 | 0.0000 | 0.00 | 800 | (0.0013) | (1.02) | (1.02) | 100.00% | (1.01%) |
| | | Transmission Charges | 833 | 0.0083 | 6.91 | 837 | 0.0082 | 6.87 | (0.04) | (0.61%) | 6.79% |
| | | Sub-Total | 34.78 | | | 35.11 | | | 0.33 | 0.94% | 34.73% |
| | | Other Charges (kWh) | 833 | 0.0135 | 11.24 | 837 | 0.0135 | 11.31 | 0.07 | 0.59% | 11.18% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 33.83% |
| | | Cost of Power Commodity (kWh) | 233 | 0.0660 | 15.35 | 237 | 0.0660 | 15.67 | 0.33 | 2.12% | 15.50% |
| | | Total Bill Before Taxes | 95.56 | | | 96.28 | | | 0.72 | 0.75% | 95.24% |
| | | GST | | 5.00% | 4.78 | | 5.00% | 4.81 | 0.04 | 0.75% | 4.76% |
| | | Total Bill | 100.34 | | | 101.10 | | | 0.76 | 0.75% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 13.12% |
| 1,000 kWh | | Distribution (kWh) | 1,000 | 0.0135 | 13.50 | 1,000 | 0.0151 | 15.10 | 1.60 | 11.85% | 12.25% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.81% |
| | | LRAM & SSM Rider (kWh) | 1,000 | | | 1,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 1,000 | 0.0000 | 0.00 | 1,000 | (0.0013) | (1.27) | (1.27) | 100.00% | (1.03%) |
| | | Transmission Charges | 1,041 | 0.0083 | 8.64 | 1,047 | 0.0082 | 8.58 | (0.05) | (0.61%) | 6.96% |
| | | Sub-Total | 39.21 | | | 39.59 | | | 0.38 | 0.98% | 32.11% |
| | | Other Charges (kWh) | 1,041 | 0.0135 | 14.05 | 1,047 | 0.0135 | 14.13 | 0.08 | 0.59% | 11.46% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 27.74% |
| | | Cost of Power Commodity (kWh) | 441 | 0.0660 | 29.08 | 447 | 0.0660 | 29.49 | 0.41 | 1.40% | 23.92% |
| | | Total Bill Before Taxes | 116.54 | | | 117.41 | | | 0.87 | 0.75% | 95.24% |
| | | GST | | 5.00% | 5.83 | | 5.00% | 5.87 | 0.04 | 0.75% | 4.76% |
| | | Total Bill | 122.36 | | | 123.28 | | | 0.92 | 0.75% | 100.00% |

| RESIDENTIAL | | | | | | | | | | |
|-------------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 16.07 | | | 16.18 | 0.11 | 0.68% | 9.05% |
| 1,500 kWh | Distribution (kWh) | 1,500 | 0.0135 | 20.25 | 1,500 | 0.0151 | 22.65 | 2.40 | 11.85% | 12.67% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.56% |
| | LRAM & SSM Rider (kWh) | 1,500 | | | 1,500 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | Regulatory Assets (kWh) | 1,500 | 0.0000 | 0.00 | 1,500 | (0.0013) | (1.91) | (1.91) | 100.00% | (1.07%) |
| | Transmission Charges | 1,561 | 0.0083 | 12.96 | 1,570 | 0.0082 | 12.88 | (0.08) | (0.61%) | 7.20% |
| | Sub-Total | | | 50.28 | | | 50.80 | 0.52 | 1.03% | 28.42% |
| | Other Charges (kWh) | 1,561 | 0.0135 | 21.07 | 1,570 | 0.0135 | 21.20 | 0.12 | 0.59% | 11.86% |
| | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 19.13% |
| | Cost of Power Commodity (kWh) | 961 | 0.0660 | 63.42 | 970 | 0.0660 | 64.03 | 0.61 | 0.96% | 35.83% |
| | Total Bill Before Taxes | | | 168.97 | | | 170.23 | 1.25 | 0.74% | 95.24% |
| | GST | | 5.00% | 8.45 | | 5.00% | 8.51 | 0.06 | 0.74% | 4.76% |
| | Total Bill | | | 177.42 | | | 178.74 | 1.32 | 0.74% | 100.00% |
| | | | | | | | | | | |
| GENERAL SERVICE < 50 kW | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 29.78 | | | 32.76 | 2.98 | 10.01% | 13.65% |
| 2,000 kWh | Distribution (kWh) | 2,000 | 0.0101 | 20.20 | 2,000 | 0.0110 | 22.00 | 1.80 | 8.91% | 9.17% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.42% |
| | Regulatory Assets (kWh) | 2,000 | 0.0000 | 0.00 | 2,000 | (0.0013) | (2.66) | (2.66) | 100.00% | (1.11%) |
| | Transmission Charges | 2,081 | 0.0076 | 15.82 | 2,094 | 0.0075 | 15.72 | (0.09) | (0.59%) | 6.55% |
| | Sub-Total | | | 66.80 | | | 68.83 | 2.03 | 3.04% | 28.68% |
| | Other Charges (kWh) | 2,081 | 0.0135 | 28.10 | 2,094 | 0.0135 | 28.26 | 0.17 | 0.59% | 11.78% |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 17.82% |
| | Cost of Power Commodity (kWh) | 1,331 | 0.0660 | 87.86 | 1,344 | 0.0660 | 88.68 | 0.81 | 0.93% | 36.96% |
| | Total Bill Before Taxes | | | 225.51 | | | 228.52 | 3.01 | 1.33% | 95.24% |
| | GST | | 5.00% | 11.28 | | 5.00% | 11.43 | 0.15 | 1.33% | 4.76% |
| | Total Bill | | | 236.78 | | | 239.94 | 3.16 | 1.33% | 100.00% |
| | | | | | | | | | | |
| GENERAL SERVICE < 50 kW | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 29.78 | | | 32.76 | 2.98 | 10.01% | 7.26% |
| 4,000 kWh | Distribution (kWh) | 4,000 | 0.0101 | 40.40 | 4,000 | 0.0110 | 44.00 | 3.60 | 8.91% | 9.74% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.22% |
| | Regulatory Assets (kWh) | 4,000 | 0.0000 | 0.00 | 4,000 | (0.0013) | (5.32) | (5.32) | 100.00% | (1.18%) |
| | Transmission Charges | 4,163 | 0.0076 | 31.64 | 4,187 | 0.0075 | 31.45 | (0.19) | (0.59%) | 6.97% |
| | Sub-Total | | | 102.82 | | | 103.89 | 1.08 | 1.05% | 23.01% |
| | Other Charges (kWh) | 4,163 | 0.0135 | 56.19 | 4,187 | 0.0135 | 56.53 | 0.33 | 0.59% | 12.52% |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 9.47% |
| | Cost of Power Commodity (kWh) | 3,413 | 0.0660 | 225.23 | 3,437 | 0.0660 | 226.85 | 1.63 | 0.72% | 50.24% |
| | Total Bill Before Taxes | | | 426.99 | | | 430.02 | 3.03 | 0.71% | 95.24% |
| | GST | | 5.00% | 21.35 | | 5.00% | 21.50 | 0.15 | 0.71% | 4.76% |
| | Total Bill | | | 448.34 | | | 451.52 | 3.19 | 0.71% | 100.00% |

| GENERAL SERVICE < 50 kW | | | | | | | | | | | |
|-------------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|--|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill | |
| Consumption | Monthly Service Charge | | | 29.78 | | | 32.76 | 2.98 | 10.01% | 3.02% | |
| 10,000 kWh | Distribution (kWh) | 10,000 | 0.0101 | 101.00 | 10,000 | 0.0110 | 110.00 | 9.00 | 8.91% | 10.13% | |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.09% | |
| | Regulatory Assets (kWh) | 10,000 | 0.0000 | 0.00 | 10,000 | (0.0013) | (13.30) | (13.30) | 100.00% | (1.22%) | |
| | Transmission Charges | 10,406 | 0.0076 | 79.09 | 10,468 | 0.0075 | 78.62 | (0.47) | (0.59%) | 7.24% | |
| | Sub-Total | | | 210.87 | | | 209.09 | (1.78) | (0.85%) | 19.25% | |
| | Other Charges (kWh) | 10,406 | 0.0135 | 140.49 | 10,468 | 0.0135 | 141.32 | 0.83 | 0.59% | 13.01% | |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 3.94% | |
| | Cost of Power Commodity (kWh) | 9,656 | 0.0660 | 637.32 | 9,718 | 0.0660 | 641.38 | 4.06 | 0.64% | 59.04% | |
| | Total Bill Before Taxes | | | 1,031.42 | | | 1,034.54 | 3.11 | 0.30% | 95.24% | |
| | GST | | 5.00% | 51.57 | | 5.00% | 51.73 | 0.16 | 0.30% | 4.76% | |
| | Total Bill | | | 1,082.99 | | | 1,086.26 | 3.27 | 0.30% | 100.00% | |
| | | | | | | | | | | | |
| GENERAL SERVICE < 50 kW | | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill | |
| Consumption | Monthly Service Charge | | | 29.78 | | | 32.76 | 2.98 | 10.01% | 2.43% | |
| 12,500 kWh | Distribution (kWh) | 12,500 | 0.0101 | 126.25 | 12,500 | 0.0110 | 137.50 | 11.25 | 8.91% | 10.18% | |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.07% | |
| | Regulatory Assets (kWh) | 12,500 | 0.0000 | 0.00 | 12,500 | (0.0013) | (16.62) | (16.62) | 100.00% | (1.23%) | |
| | Transmission Charges | 13,008 | 0.0076 | 98.86 | 13,085 | 0.0075 | 98.28 | (0.58) | (0.59%) | 7.28% | |
| | Sub-Total | | | 255.89 | | | 252.92 | (2.97) | (1.16%) | 18.72% | |
| | Other Charges (kWh) | 13,008 | 0.0135 | 175.61 | 13,085 | 0.0135 | 176.65 | 1.04 | 0.59% | 13.08% | |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 3.16% | |
| | Cost of Power Commodity (kWh) | 12,258 | 0.0660 | 809.02 | 12,335 | 0.0660 | 814.10 | 5.08 | 0.63% | 60.27% | |
| | Total Bill Before Taxes | | | 1,283.27 | | | 1,286.42 | 3.15 | 0.25% | 95.24% | |
| | GST | | 5.00% | 64.16 | | 5.00% | 64.32 | 0.16 | 0.25% | 4.76% | |
| | Total Bill | | | 1,347.43 | | | 1,350.74 | 3.30 | 0.25% | 100.00% | |
| | | | | | | | | | | | |
| GENERAL SERVICE < 50 kW | | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill | |
| Consumption | Monthly Service Charge | | | 29.78 | | | 32.76 | 2.98 | 10.01% | 2.03% | |
| 15,000 kWh | Distribution (kWh) | 15,000 | 0.0101 | 151.50 | 15,000 | 0.0110 | 165.00 | 13.50 | 8.91% | 10.22% | |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.06% | |
| | Regulatory Assets (kWh) | 15,000 | 0.0000 | 0.00 | 15,000 | (0.0013) | (19.94) | (19.94) | 100.00% | (1.23%) | |
| | Transmission Charges | 15,610 | 0.0076 | 118.63 | 15,702 | 0.0075 | 117.93 | (0.70) | (0.59%) | 7.30% | |
| | Sub-Total | | | 300.91 | | | 296.75 | (4.16) | (1.38%) | 18.37% | |
| | Other Charges (kWh) | 15,610 | 0.0135 | 210.73 | 15,702 | 0.0135 | 211.98 | 1.25 | 0.59% | 13.12% | |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 2.65% | |
| | Cost of Power Commodity (kWh) | 14,860 | 0.0660 | 980.73 | 14,952 | 0.0660 | 986.83 | 6.10 | 0.62% | 61.10% | |
| | Total Bill Before Taxes | | | 1,535.12 | | | 1,538.30 | 3.18 | 0.21% | 95.24% | |
| | GST | | 5.00% | 76.76 | | 5.00% | 76.91 | 0.16 | 0.21% | 4.76% | |
| | Total Bill | | | 1,611.88 | | | 1,615.21 | 3.34 | 0.21% | 100.00% | |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % |
| Consumption | Monthly Service Charge | | | | 183.39 | | | 183.39 | 0.00 | 0.00% |
| 11,000 kWh | Distribution (kWh) | | 11,000 | 0.0000 | 0.00 | 11,000 | 0.0000 | 0.00 | 0.00 | 0.00% |
| 50 kW | Distribution (kW) | | 50 | 1.8266 | 91.33 | 50 | 2.5592 | 127.96 | 36.63 | 40.11% |
| | Smart Meter Rider (per month) | | | | 1.00 | | | 1.00 | 0.00 | 0.00% |
| | Regulatory Assets (kW) | | 50 | 0.0000 | 0.00 | 50 | (0.5054) | (25.27) | (25.27) | 100.00% |
| | Transmission Charges | | 52 | 3.0368 | 158.01 | 52 | 3.0017 | 157.11 | (0.90) | (0.57%) |
| | Sub-Total | | | | 433.73 | | | 444.19 | 10.46 | 2.41% |
| | Other Charges (kWh) | | 11,447 | 0.0135 | 154.53 | 11,515 | 0.0135 | 155.45 | 0.91 | 0.59% |
| | Cost of Power Commodity (kWh) | | 11,447 | 0.0607 | 695.06 | 11,447 | 0.0607 | 695.06 | 0.00 | 0.00% |
| | Total Bill Before Taxes | | | | 1,283.32 | | | 1,294.70 | 11.37 | 0.89% |
| | GST | | | 5.00% | 64.17 | | 5.00% | 64.73 | 0.57 | 0.89% |
| | Total Bill | | | | 1,347.49 | | | 1,359.43 | 11.94 | 0.89% |
| GENERAL SERVICE > 50 kW | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % |
| Consumption | Monthly Service Charge | | | | 183.39 | | | 183.39 | 0.00 | 0.00% |
| 100,000 kWh | Distribution (kWh) | | 100,000 | 0.0000 | 0.00 | 100,000 | 0.0000 | 0.00 | 0.00 | 0.00% |
| 250 kW | Distribution (kW) | | 250 | 1.8266 | 456.65 | 250 | 2.5592 | 639.80 | 183.15 | 40.11% |
| | Smart Meter Rider (per month) | | | | 1.00 | | | 1.00 | 0.00 | 0.00% |
| | Regulatory Assets (kW) | | 250 | 0.0000 | 0.00 | 250 | (0.5054) | (126.35) | (126.35) | 100.00% |
| | Transmission Charges | | 260 | 3.0368 | 790.05 | 262 | 3.0017 | 785.54 | (4.51) | (0.57%) |
| | Sub-Total | | | | 1,431.09 | | | 1,483.38 | 52.29 | 3.65% |
| | Other Charges (kWh) | | 104,063 | 0.0135 | 1,404.86 | 104,679 | 0.0135 | 1,413.17 | 8.31 | 0.59% |
| | Cost of Power Commodity (kWh) | | 104,063 | 0.0607 | 6,316.65 | 104,679 | 0.0607 | 6,354.04 | 37.38 | 0.59% |
| | Total Bill Before Taxes | | | | 9,152.60 | | | 9,250.59 | 97.99 | 1.07% |
| | GST | | | 5.00% | 457.63 | | 5.00% | 462.53 | 4.90 | 1.07% |
| | Total Bill | | | | 9,610.23 | | | 9,713.12 | 102.89 | 1.07% |
| GENERAL SERVICE > 50 kW | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % |
| Consumption | Monthly Service Charge | | | | 183.39 | | | 183.39 | 0.00 | 0.00% |
| 210,000 kWh | Distribution (kWh) | | 210,000 | 0.0000 | 0.00 | 210,000 | 0.0000 | 0.00 | 0.00 | 0.00% |
| 360 kW | Distribution (kW) | | 360 | 1.8266 | 657.58 | 360 | 2.5592 | 921.31 | 263.74 | 40.11% |
| | Smart Meter Rider (per month) | | | | 1.00 | | | 1.00 | 0.00 | 0.00% |
| | Regulatory Assets (kW) | | 360 | 0.0000 | 0.00 | 360 | (0.5054) | (181.94) | (181.94) | 100.00% |
| | Transmission Charges | | 375 | 3.0368 | 1,137.67 | 377 | 3.0017 | 1,131.18 | (6.49) | (0.57%) |
| | Sub-Total | | | | 1,979.64 | | | 2,054.94 | 75.30 | 3.80% |
| | Other Charges (kWh) | | 218,533 | 0.0135 | 2,950.20 | 219,827 | 0.0135 | 2,967.66 | 17.46 | 0.59% |
| | Cost of Power Commodity (kWh) | | 218,533 | 0.0607 | 13,264.97 | 219,827 | 0.0607 | 13,343.47 | 78.50 | 0.59% |
| | Total Bill Before Taxes | | | | 18,194.81 | | | 18,366.07 | 171.27 | 0.94% |
| | GST | | | 5.00% | 909.74 | | 5.00% | 918.30 | 8.56 | 0.94% |
| | Total Bill | | | | 19,104.55 | | | 19,284.38 | 179.83 | 0.94% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | | |
|-------------------------|-------------------|-------------------------------|-----------|----------|------------|-----------|----------|------------|-----------|-----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 183.39 | | | 183.39 | 0.00 | 0.00% | 0.49% |
| | 400,000 kWh | Distribution (kWh) | 400,000 | 0.0000 | 0.00 | 400,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | 800 kW | Distribution (kW) | 800 | 1.8266 | 1,461.28 | 800 | 2.5592 | 2,047.36 | 586.08 | 40.11% | 5.51% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kW) | 800 | 0.0000 | 0.00 | 800 | (0.5054) | (404.31) | (404.31) | 100.00% | (1.09%) |
| | | Transmission Charges | 833 | 3.0368 | 2,528.16 | 837 | 3.0017 | 2,513.73 | (14.43) | (0.57%) | 6.76% |
| | | Sub-Total | | | 4,173.83 | | | 4,341.17 | 167.34 | 4.01% | 11.68% |
| | | Other Charges (kWh) | 416,254 | 0.0135 | 5,619.43 | 418,717 | 0.0135 | 5,652.68 | 33.26 | 0.59% | 15.20% |
| | | Cost of Power Commodity (kWh) | 416,254 | 0.0607 | 25,266.61 | 418,717 | 0.0607 | 25,416.14 | 149.53 | 0.59% | 68.36% |
| | | Total Bill Before Taxes | | | 35,059.86 | | | 35,410.00 | 350.13 | 1.00% | 95.24% |
| | | GST | | 5.00% | 1,752.99 | | 5.00% | 1,770.50 | 17.51 | 1.00% | 4.76% |
| | | Total Bill | | | 36,812.86 | | | 37,180.50 | 367.64 | 1.00% | 100.00% |
| | | | | | | | | | | | |
| GENERAL SERVICE > 50 kW | | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 183.39 | | | 183.39 | 0.00 | 0.00% | 0.24% |
| | 855,000 kWh | Distribution (kWh) | 855,000 | 0.0000 | 0.00 | 855,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | 1,755 kW | Distribution (kW) | 1,755 | 1.8266 | 3,205.68 | 1,755 | 2.5592 | 4,491.40 | 1,285.71 | 40.11% | 5.83% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.00% |
| | | Transformer Credit | 4,000 | (0.6000) | (2,400.00) | 4,000 | (0.6000) | (2,400.00) | 0.00 | 0.00% | (3.12%) |
| | | Regulatory Assets (kW) | 1,755 | 0.0000 | 0.00 | 1,755 | (0.5054) | (886.95) | (886.95) | 100.00% | (1.15%) |
| | | Transmission Charges | 1,826 | 3.0368 | 5,546.15 | 1,837 | 3.0017 | 5,514.49 | (31.66) | (0.57%) | 7.16% |
| | | Sub-Total | | | 6,536.22 | | | 6,903.33 | 367.11 | 5.62% | 8.97% |
| | | Other Charges (kWh) | 889,743 | 0.0135 | 12,011.53 | 895,008 | 0.0135 | 12,082.61 | 71.09 | 0.59% | 15.70% |
| | | Cost of Power Commodity (kWh) | 889,743 | 0.0607 | 54,007.38 | 895,008 | 0.0607 | 54,327.00 | 319.62 | 0.59% | 70.57% |
| | | Total Bill Before Taxes | | | 72,555.12 | | | 73,312.94 | 757.82 | 1.04% | 95.24% |
| | | GST | | 5.00% | 3,627.76 | | 5.00% | 3,665.65 | 37.89 | 1.04% | 4.76% |
| | | Total Bill | | | 76,182.88 | | | 76,978.59 | 795.71 | 1.04% | 100.00% |
| | | | | | | | | | | | |
| Street Lighting | | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | | Monthly Service Charge | 2,602 | 0.0400 | 104.08 | 2,602 | 0.79 | 2,054.02 | 1,949.94 | 1,873.50% | 11.96% |
| | 2,602 Connections | Distribution (kWh) | 141,913 | 0.0000 | 0.00 | 141,913 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | 141,913 kWh | Distribution (kW) | 379 | 0.6418 | 243.43 | 379 | 4.6601 | 1,767.58 | 1,524.14 | 626.10% | 10.29% |
| 379 kW | | Regulatory Assets (kW) | 379 | 0.0000 | 0.00 | 379 | (0.4492) | (170.40) | (170.40) | 100.00% | (0.99%) |
| | | Transmission Charges | 395 | 2.3110 | 912.18 | 397 | 2.2839 | 906.81 | (5.37) | (0.59%) | 5.28% |
| | | Sub-Total | | | 1,259.70 | | | 4,558.00 | 3,298.31 | 261.83% | 26.53% |
| | | Other Charges (kWh) | 147,679 | 0.0135 | 1,993.67 | 148,553 | 0.0135 | 2,005.47 | 11.80 | 0.59% | 11.67% |
| | | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 0.25% |
| | | Cost of Power Commodity (kWh) | 146,929 | 0.0660 | 9,697.34 | 147,803 | 0.0660 | 9,755.02 | 57.68 | 0.59% | 56.78% |
| | | Total Bill Before Taxes | | | 12,993.45 | | | 16,361.24 | 3,367.79 | 25.92% | 95.24% |
| | | GST | | 5.00% | 649.67 | | 5.00% | 818.06 | 168.39 | 25.92% | 4.76% |
| | | Total Bill | | | 13,643.13 | | | 17,179.31 | 3,536.18 | 25.92% | 100.00% |

| Street Lighting | | | | | | | | | | |
|----------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|-----------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | 1 | 0.0400 | 0.04 | 1 | 0.79 | 0.79 | 0.75 | 1,873.50% | 12.50% |
| 1 Connections | Distribution (kWh) | 55 | 0.0000 | 0.00 | 55 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 54.54 kWh | Distribution (kW) | 0.15 | 0.6418 | 0.10 | 0.15 | 4.6601 | 0.70 | 0.60 | 626.10% | 11.07% |
| 0.15 kW | Regulatory Assets (kW) | 0.15 | 0.0000 | 0.00 | 0.15 | (0.4492) | (0.07) | (0.07) | 100.00% | (1.07%) |
| | Transmission Charges | 0.16 | 2.3110 | 0.36 | 0.16 | 2.2839 | 0.36 | (0.00) | (0.59%) | 5.68% |
| | Sub-Total | | | 0.50 | | | 1.78 | 1.28 | 258.07% | 28.17% |
| | Other Charges (kWh) | 57 | 0.0135 | 0.77 | 57 | 0.0135 | 0.77 | 0.00 | 0.59% | 12.20% |
| | Cost of Power Commodity (kWh) | 57 | 0.0607 | 3.45 | 57 | 0.0607 | 3.47 | 0.02 | 0.59% | 54.86% |
| | Total Bill Before Taxes | | | 4.71 | | | 6.02 | 1.31 | 27.77% | 95.24% |
| | GST | | 5.00% | 0.24 | | 5.00% | 0.30 | 0.07 | 27.77% | 4.76% |
| | Total Bill | | | 4.94 | | | 6.32 | 1.37 | 27.77% | 100.00% |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Sentinel Lighting | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | 177 | 0.4000 | 70.80 | 177 | 1.86 | 329.29 | 258.49 | 365.10% | 19.98% |
| 177 Connections | Distribution (kWh) | 12,062 | 0.0000 | 0.00 | 12,062 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 12,062 kWh | Distribution (kW) | 32 | 1.9320 | 61.82 | 32 | 7.5552 | 241.77 | 179.94 | 291.06% | 14.67% |
| 32 kW | Regulatory Assets (kW) | 32 | 0.0000 | 0.00 | 32 | (0.4833) | (15.46) | (15.46) | 100.00% | (0.94%) |
| | Transmission Charges | 33.30 | 2.3362 | 77.80 | 33.50 | 2.3085 | 77.33 | (0.47) | (0.60%) | 4.69% |
| | Sub-Total | | | 210.42 | | | 632.92 | 422.50 | 200.79% | 38.40% |
| | Other Charges (kWh) | 12,552 | 0.0135 | 169.45 | 12,626 | 0.0135 | 170.45 | 1.00 | 0.59% | 10.34% |
| | Cost of Power Commodity (kWh) | 12,552 | 0.0607 | 761.89 | 12,626 | 0.0607 | 766.40 | 4.51 | 0.59% | 46.50% |
| | Total Bill Before Taxes | | | 1,141.76 | | | 1,569.77 | 428.01 | 37.49% | 95.24% |
| | GST | | 5.00% | 57.09 | | 5.00% | 78.49 | 21.40 | 37.49% | 4.76% |
| | Total Bill | | | 1,198.85 | | | 1,648.26 | 449.41 | 37.49% | 100.00% |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Sentinel Lighting | | | | | | | | | | |
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | \$ | % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | 1 | 0.4000 | 0.40 | 1 | 1.86 | 1.86 | 1.46 | 365.10% | 19.99% |
| 1 Connections | Distribution (kWh) | 68 | 0.0000 | 0.00 | 68 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 68.15 kWh | Distribution (kW) | 0.18 | 1.9320 | 0.35 | 0.18 | 7.5552 | 1.36 | 1.01 | 291.06% | 14.62% |
| 0.18 kW | Regulatory Assets (kW) | 0.18 | 0.0000 | 0.00 | 0.18 | (0.4833) | (0.09) | (0.09) | 100.00% | (0.93%) |
| | Transmission Charges | 0.19 | 2.3362 | 0.44 | 0.19 | 2.3085 | 0.43 | (0.00) | (0.60%) | 4.67% |
| | Sub-Total | | | 1.19 | | | 3.57 | 2.38 | 201.03% | 38.35% |
| | Other Charges (kWh) | 71 | 0.0135 | 0.96 | 71 | 0.0135 | 0.96 | 0.01 | 0.59% | 10.35% |
| | Cost of Power Commodity (kWh) | 71 | 0.0607 | 4.30 | 71 | 0.0607 | 4.33 | 0.03 | 0.59% | 46.54% |
| | Total Bill Before Taxes | | | 6.45 | | | 8.86 | 2.41 | 37.44% | 95.24% |
| | GST | | 5.00% | 0.32 | | 5.00% | 0.44 | 0.12 | 37.44% | 4.76% |
| | Total Bill | | | 6.77 | | | 9.30 | 2.53 | 37.44% | 100.00% |

| Unmetered Scattered | | | | | | | | | | | | |
|---------------------|--|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|---------|-----------|-----------------|
| | | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | \$ | % | % of Total Bill |
| Consumption | | Monthly Service Charge | | 1 | 29.7800 | 29.78 | 57 | 6.2423 | 355.81 | 326.03 | 1,094.80% | 9.85% |
| 57 Connections | | Distribution (kWh) | | 32,685 | 0.0101 | 330.12 | 32,685 | 0.0098 | 320.31 | (9.81) | (2.97%) | 8.87% |
| 32,685 kWh | | Regulatory Assets (kW) | | 0 | 0.0000 | 0.00 | 32,685 | (0.0010) | (31.16) | (31.16) | 100.00% | (0.86%) |
| | | Transmission Charges | | 34,013 | 0.0076 | 258.50 | 34,215 | 0.0075 | 256.98 | (1.53) | (0.59%) | 7.11% |
| | | Sub-Total | | | | 618.40 | | | 901.95 | 283.54 | 45.85% | 24.97% |
| | | Other Charges (kWh) | | 34,013 | 0.0135 | 459.18 | 34,215 | 0.0135 | 461.90 | 2.72 | 0.59% | 12.79% |
| | | Cost of Power Commodity (kWh) | | 34,013 | 0.0607 | 2,064.61 | 34,215 | 0.0607 | 2,076.83 | 12.22 | 0.59% | 57.49% |
| | | Total Bill Before Taxes | | | | 3,142.19 | | | 3,440.67 | 298.48 | 9.50% | 95.24% |
| | | GST | | | 5.00% | 157.11 | | 5.00% | 172.03 | 14.92 | 9.50% | 4.76% |
| | | Total Bill | | | | 3,299.30 | | | 3,612.71 | 313.40 | 9.50% | 100.00% |

| Unmetered Scattered | | | | | | | | | | | | |
|---------------------|--|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|---------|----------|-----------------|
| | | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | \$ | % | % of Total Bill |
| Consumption | | Monthly Service Charge | | 1 | 29.7800 | 29.78 | 1 | 6.2423 | 6.24 | (23.54) | (79.04%) | 21.29% |
| 1 Connections | | Distribution (kWh) | | 214 | 0.0101 | 2.16 | 214 | 0.0098 | 2.10 | (0.06) | (2.97%) | 7.15% |
| 214 kWh | | Regulatory Assets (kW) | | 0 | 0.0000 | 0.00 | 214 | (0.0010) | (0.20) | (0.20) | 100.00% | (0.70%) |
| | | Transmission Charges | | 223 | 0.0076 | 1.69 | 224 | 0.0075 | 1.68 | (0.01) | (0.59%) | 5.74% |
| | | Sub-Total | | | | 33.63 | | | 9.82 | (23.82) | (70.81%) | 33.49% |
| | | Other Charges (kWh) | | 223 | 0.0135 | 3.01 | 224 | 0.0135 | 3.02 | 0.02 | 0.59% | 10.32% |
| | | Cost of Power Commodity (kWh) | | 223 | 0.0607 | 13.52 | 224 | 0.0607 | 13.60 | 0.08 | 0.59% | 46.39% |
| | | Total Bill Before Taxes | | | | 50.16 | | | 27.92 | (23.93) | (47.71%) | 95.24% |
| | | GST | | | 5.00% | 2.51 | | 5.00% | 1.40 | (1.11) | (44.34%) | 4.76% |
| | | Total Bill | | | | 52.67 | | | 29.31 | (25.04) | (47.55%) | 100.00% |

Grand Valley Service Area

GRAND VALLEY RESIDENTIAL

| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
|--------------------|--------------------------------|-----------|---------|--------------|-----------|----------|--------------|-------------|---------------|-----------------|
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 55.71% |
| 100 kWh | Distribution (kWh) | 100 | 0.0163 | 1.63 | 100 | 0.0151 | 1.51 | (0.12) | (7.36%) | 5.20% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 3.44% |
| | LRAM & SSM Rider (kWh) | 100 | 0.0000 | 0.00 | 100 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | Regulatory Assets (kWh) | 100 | 0.0000 | 0.00 | 100 | (0.0013) | (0.13) | (0.13) | 100.00% | (0.44%) |
| | Transmission Charges | 106 | 0.0084 | 0.89 | 105 | 0.0082 | 0.86 | (0.03) | (3.69%) | 2.96% |
| | Sub-Total | | | 16.82 | | | 19.42 | 2.60 | 15.45% | 66.87% |
| | Other Charges (kWh) | 106 | 0.0219 | 2.32 | 105 | 0.0217 | 2.27 | (0.05) | (2.25%) | 7.82% |
| | Cost of Power Commodity (kWh) | 106 | 0.0570 | 6.05 | 105 | 0.0570 | 5.97 | (0.08) | (1.35%) | 20.54% |
| | Total Bill Before Taxes | | | 25.19 | | | 27.66 | 2.47 | 9.79% | 95.24% |
| | GST | | 5.00% | 1.26 | | 5.00% | 1.38 | 0.12 | 9.79% | 4.76% |
| | Total Bill | | | 26.45 | | | 29.04 | 2.59 | 9.79% | 100.00% |

RESIDENTIAL

| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
|--------------------|--------------------------------|-----------|---------|--------------|-----------|----------|--------------|-------------|---------------|-----------------|
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 37.37% |
| 250 kWh | Distribution (kWh) | 250 | 0.0163 | 4.08 | 250 | 0.0151 | 3.78 | (0.30) | (7.36%) | 8.72% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 2.31% |
| | LRAM & SSM Rider (kWh) | 250 | 0.0000 | 0.00 | 250 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | Regulatory Assets (kWh) | 250 | 0.0000 | 0.00 | 250 | (0.0013) | (0.32) | (0.32) | 100.00% | (0.74%) |
| | Transmission Charges | 265 | 0.0084 | 2.23 | 262 | 0.0082 | 2.15 | (0.08) | (3.69%) | 4.96% |
| | Sub-Total | | | 20.60 | | | 22.78 | 2.18 | 10.58% | 52.62% |
| | Other Charges (kWh) | 265 | 0.0135 | 3.58 | 262 | 0.0135 | 3.53 | (0.05) | (1.35%) | 8.16% |
| | Cost of Power Commodity (kWh) | 265 | 0.0570 | 15.12 | 262 | 0.0570 | 14.92 | (0.20) | (1.35%) | 34.45% |
| | Total Bill Before Taxes | | | 39.31 | | | 41.23 | 1.93 | 4.90% | 95.24% |
| | GST | | 5.00% | 1.97 | | 5.00% | 2.06 | 0.10 | 4.90% | 4.76% |
| | Total Bill | | | 41.27 | | | 43.29 | 1.93 | 4.67% | 100.00% |

RESIDENTIAL

| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
|--------------------|--------------------------------|-----------|---------|--------------|-----------|----------|--------------|-------------|--------------|-----------------|
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 23.60% |
| 500 kWh | Distribution (kWh) | 500 | 0.0163 | 8.15 | 500 | 0.0151 | 7.55 | (0.60) | (7.36%) | 11.01% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 1.46% |
| | LRAM & SSM Rider (kWh) | 500 | 0.0000 | 0.00 | 500 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | Regulatory Assets (kWh) | 500 | 0.0000 | 0.00 | 500 | (0.0013) | (0.64) | (0.64) | 100.00% | (0.93%) |
| | Transmission Charges | 531 | 0.0084 | 4.46 | 523 | 0.0082 | 4.29 | (0.16) | (3.69%) | 6.26% |
| | Sub-Total | | | 26.91 | | | 28.39 | 1.48 | 5.49% | 41.41% |
| | Other Charges (kWh) | 531 | 0.0135 | 7.16 | 523 | 0.0135 | 7.07 | (0.10) | (1.35%) | 10.31% |
| | Cost of Power Commodity (kWh) | 531 | 0.0570 | 30.24 | 523 | 0.0570 | 29.83 | (0.41) | (1.35%) | 43.52% |
| | Total Bill Before Taxes | | | 64.31 | | | 65.28 | 0.97 | 1.51% | 95.24% |
| | GST | | 5.00% | 3.22 | | 5.00% | 3.26 | 0.05 | 1.51% | 4.76% |
| | Total Bill | | | 67.53 | | | 68.55 | 1.02 | 1.51% | 100.00% |

| RESIDENTIAL | | | | | | | | | | | |
|-------------|--|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 37.62% |
| 600 kWh | | Distribution (kWh) | 600 | 0.0163 | 9.78 | 600 | 0.0151 | 9.06 | (0.72) | (7.36%) | 21.07% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 2.33% |
| | | LRAM & SSM Rider (kWh) | 600 | 0.0000 | 0.00 | 600 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 600 | 0.0000 | 0.00 | 600 | (0.0013) | (0.76) | (0.76) | 100.00% | (1.78%) |
| | | Transmission Charges | 637 | 0.0084 | 5.35 | 628 | 0.0082 | 5.15 | (0.20) | (3.69%) | 11.98% |
| | | Sub-Total | | | 29.43 | | | 30.63 | 1.20 | 4.07% | 71.21% |
| | | Other Charges (kWh) | 637 | 0.0135 | 8.60 | 628 | 0.0135 | 8.48 | (0.12) | (1.35%) | 19.72% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 79.52% |
| | | Cost of Power Commodity (kWh) | 37 | 0.0660 | 2.42 | 28 | 0.0660 | 1.85 | (0.57) | (23.48%) | 4.31% |
| | | Total Bill Before Taxes | | | 40.45 | | | 40.96 | 0.51 | 1.27% | 95.24% |
| | | GST | | 5.00% | 2.02 | | 5.00% | 2.05 | 0.03 | 1.27% | 4.76% |
| | | Total Bill | | | 42.47 | | | 43.01 | 0.54 | 1.27% | 100.00% |
| | | | | | | | | | | | |
| RESIDENTIAL | | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 16.00% |
| 800 kWh | | Distribution (kWh) | 800 | 0.0163 | 13.04 | 800 | 0.0151 | 12.08 | (0.96) | (7.36%) | 11.95% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.99% |
| | | LRAM & SSM Rider (kWh) | 800 | 0.0000 | 0.00 | 800 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 800 | 0.0000 | 0.00 | 800 | (0.0013) | (1.02) | (1.02) | 100.00% | (1.01%) |
| | | Transmission Charges | 849 | 0.0084 | 7.13 | 837 | 0.0082 | 6.87 | (0.26) | (3.69%) | 6.79% |
| | | Sub-Total | | | 34.47 | | | 35.11 | 0.64 | 1.85% | 34.73% |
| | | Other Charges (kWh) | 849 | 0.0135 | 11.46 | 837 | 0.0135 | 11.31 | (0.16) | (1.35%) | 11.18% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 33.83% |
| | | Cost of Power Commodity (kWh) | 249 | 0.0660 | 16.43 | 237 | 0.0660 | 15.67 | (0.76) | (4.62%) | 15.50% |
| | | Total Bill Before Taxes | | | 96.56 | | | 96.28 | (0.28) | (0.29%) | 95.24% |
| | | GST | | 5.00% | 4.83 | | 5.00% | 4.81 | (0.01) | (0.29%) | 4.76% |
| | | Total Bill | | | 101.39 | | | 101.10 | (0.29) | (0.29%) | 100.00% |
| | | | | | | | | | | | |
| RESIDENTIAL | | | | | | | | | | | |
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | | Monthly Service Charge | | | 13.30 | | | 16.18 | 2.88 | 21.65% | 13.12% |
| 1,000 kWh | | Distribution (kWh) | 1,000 | 0.0163 | 16.30 | 1,000 | 0.0151 | 15.10 | (1.20) | (7.36%) | 12.25% |
| | | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.81% |
| | | LRAM & SSM Rider (kWh) | 1,000 | 0.0000 | 0.00 | 1,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| | | Regulatory Assets (kWh) | 1,000 | 0.0000 | 0.00 | 1,000 | (0.0013) | (1.27) | (1.27) | 100.00% | (1.03%) |
| | | Transmission Charges | 1,061 | 0.0084 | 8.91 | 1,047 | 0.0082 | 8.58 | (0.33) | (3.69%) | 6.96% |
| | | Sub-Total | | | 39.51 | | | 39.59 | 0.08 | 0.19% | 32.11% |
| | | Other Charges (kWh) | 1,061 | 0.0135 | 14.33 | 1,047 | 0.0135 | 14.13 | (0.19) | (1.35%) | 11.46% |
| | | Cost of Power Commodity (kWh) | 600 | 0.0570 | 34.20 | 600 | 0.0570 | 34.20 | 0.00 | 0.00% | 27.74% |
| | | Cost of Power Commodity (kWh) | 461 | 0.0660 | 30.44 | 447 | 0.0660 | 29.49 | (0.95) | (3.11%) | 23.92% |
| | | Total Bill Before Taxes | | | 118.48 | | | 117.41 | (1.07) | (0.90%) | 95.24% |
| | | GST | | 5.00% | 5.92 | | 5.00% | 5.87 | (0.05) | (0.90%) | 4.76% |
| | | Total Bill | | | 124.40 | | | 123.28 | (1.12) | (0.90%) | 100.00% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 232.99 | | | 183.39 | (49.60) | (21.29%) | 26.60% |
| 2,175 kWh | Distribution (kWh) | 2,175 | 0.0000 | 0.00 | 2,175 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 60 kW | Distribution (kW) | 60 | 3.9508 | 237.05 | 60 | 2.5592 | 153.55 | (83.50) | (35.22%) | 22.27% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.15% |
| | Regulatory Assets (kW) | 60 | 0.0000 | 0.00 | 60 | (0.5054) | (30.32) | (30.32) | 100.00% | (4.40%) |
| | Transmission Charges | 60 | 2.9585 | 177.51 | 60 | 3.0017 | 180.10 | 2.59 | 1.46% | 26.12% |
| | Sub-Total | | | 648.55 | | | 487.72 | (160.83) | (24.80%) | 70.73% |
| | Other Charges (kWh) | 2,308 | 0.0135 | 31.16 | 2,277 | 0.0135 | 30.74 | (0.42) | (1.35%) | 4.46% |
| | Cost of Power Commodity (kWh) | 2,308 | 0.0607 | 140.14 | 2,277 | 0.0607 | 138.25 | (1.90) | (1.35%) | 20.05% |
| | Total Bill Before Taxes | | | 819.85 | | | 656.70 | (163.15) | (19.90%) | 95.24% |
| | GST | | 5.00% | 40.99 | | 5.00% | 32.84 | (8.16) | (19.90%) | 4.76% |
| | Total Bill | | | 860.84 | | | 689.54 | (171.30) | (19.90%) | 100.00% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 232.99 | | | 183.39 | (49.60) | (21.29%) | 17.22% |
| 6,450 kWh | Distribution (kWh) | 6,450 | 0.0000 | 0.00 | 6,450 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 65 kW | Distribution (kW) | 65 | 3.9508 | 256.80 | 65 | 2.5592 | 166.35 | (90.45) | (35.22%) | 15.62% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.09% |
| | Regulatory Assets (kW) | 65 | 0.0000 | 0.00 | 65 | (0.5054) | (32.85) | (32.85) | 100.00% | (3.08%) |
| | Transmission Charges | 65 | 2.9585 | 192.30 | 65 | 3.0017 | 195.11 | 2.81 | 1.46% | 18.32% |
| | Sub-Total | | | 683.09 | | | 513.00 | (170.10) | (24.90%) | 48.18% |
| | Other Charges (kWh) | 6,844 | 0.0135 | 92.40 | 6,752 | 0.0135 | 91.15 | (1.25) | (1.35%) | 8.56% |
| | Cost of Power Commodity (kWh) | 6,844 | 0.0607 | 415.59 | 6,752 | 0.0607 | 409.97 | (5.62) | (1.35%) | 38.50% |
| | Total Bill Before Taxes | | | 1,191.09 | | | 1,014.12 | (176.97) | (14.86%) | 95.24% |
| | GST | | 5.00% | 59.55 | | 5.00% | 50.71 | (8.85) | (14.86%) | 4.76% |
| | Total Bill | | | 1,250.64 | | | 1,064.82 | (185.82) | (14.86%) | 100.00% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|-------------------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 232.99 | | | 183.39 | (49.60) | (21.29%) | 10.43% |
| 15,280 kWh | Distribution (kWh) | 15,280 | 0.0000 | 0.00 | 15,280 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 60 kW | Distribution (kW) | 60 | 3.9508 | 237.05 | 60 | 2.5592 | 153.55 | (83.50) | (35.22%) | 8.73% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.06% |
| | Regulatory Assets (kW) | 60 | 0.0000 | 0.00 | 60 | (0.5054) | (30.32) | (30.32) | 100.00% | (1.72%) |
| | Transmission Charges | 60 | 2.9585 | 177.51 | 60 | 3.0017 | 180.10 | 2.59 | 1.46% | 10.24% |
| | Sub-Total | | | 648.55 | | | 487.72 | (160.83) | (24.80%) | 27.73% |
| | Other Charges (kWh) | 16,214 | 0.0135 | 218.89 | 15,995 | 0.0135 | 215.93 | (2.96) | (1.35%) | 12.28% |
| | Cost of Power Commodity (kWh) | 16,214 | 0.0607 | 984.54 | 15,995 | 0.0607 | 971.22 | (13.32) | (1.35%) | 55.23% |
| | Total Bill Before Taxes | | | 1,851.98 | | | 1,674.87 | (177.11) | (9.56%) | 95.24% |
| | GST | | 5.00% | 92.60 | | 5.00% | 83.74 | (8.86) | (9.56%) | 4.76% |
| | Total Bill | | | 1,944.58 | | | 1,758.61 | (185.97) | (9.56%) | 100.00% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|--------------------------------|-----------|---------|-----------------|-----------|----------|-----------------|-----------------|-----------------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 232.99 | | | 183.39 | (49.60) | (21.29%) | 4.45% |
| 40,000 kWh | Distribution (kWh) | 40,000 | 0.0000 | 0.00 | 40,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 125 kW | Distribution (kW) | 125 | 3.9508 | 493.85 | 125 | 2.5592 | 319.90 | (173.95) | (35.22%) | 7.76% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.02% |
| | Regulatory Assets (kW) | 125 | 0.0000 | 0.00 | 125 | (0.5054) | (63.17) | (63.17) | 100.00% | (1.53%) |
| | Transmission Charges | 125 | 2.9585 | 369.81 | 125 | 3.0017 | 375.21 | 5.40 | 1.46% | 9.11% |
| | Sub-Total | | | 1,097.65 | | | 816.33 | (281.32) | (25.63%) | 19.81% |
| | Other Charges (kWh) | 42,446 | 0.0135 | 573.02 | 41,872 | 0.0135 | 565.27 | (7.75) | (1.35%) | 13.72% |
| | Cost of Power Commodity (kWh) | 42,446 | 0.0607 | 2,577.33 | 41,872 | 0.0607 | 2,542.45 | (34.88) | (1.35%) | 61.71% |
| | Total Bill Before Taxes | | | 4,248.01 | | | 3,924.05 | (323.96) | (7.63%) | 95.24% |
| | GST | | 5.00% | 212.40 | | 5.00% | 196.20 | (16.20) | (7.63%) | 4.76% |
| | Total Bill | | | 4,460.41 | | | 4,120.25 | (340.15) | (7.63%) | 100.00% |

| GENERAL SERVICE > 50 kW | | | | | | | | | | |
|-------------------------|--------------------------------|-----------|----------|-------------------|-----------|----------|-------------------|-----------------|-----------------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Consumption | Monthly Service Charge | | | 232.99 | | | 183.39 | (49.60) | (21.29%) | 9.00% |
| 47,000 kWh | Distribution (kWh) | 47,000 | 0.0000 | 0.00 | 47,000 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 100 kW | Distribution (kW) | 100 | 3.9508 | 395.08 | 100 | 2.5592 | 255.92 | (139.16) | (35.22%) | 12.55% |
| | Smart Meter Rider (per month) | | | 1.00 | | | 1.00 | 0.00 | 0.00% | 0.05% |
| | Transformer Credit | 4,000 | (0.6000) | (2,400.00) | 4,000 | (0.6000) | (2,400.00) | 0.00 | 0.00% | (117.73%) |
| | Regulatory Assets (kW) | 100 | 0.0000 | 0.00 | 100 | (0.5054) | (50.54) | (50.54) | 100.00% | (2.48%) |
| | Transmission Charges | 100 | 2.9585 | 295.85 | 100 | 3.0017 | 300.17 | 4.32 | 1.46% | 14.72% |
| | Sub-Total | | | (1,475.08) | | | (1,710.06) | (234.98) | 15.93% | (83.88%) |
| | Other Charges (kWh) | 49,874 | 0.0135 | 673.30 | 49,199 | 0.0135 | 664.19 | (9.11) | (1.35%) | 32.58% |
| | Cost of Power Commodity (kWh) | 49,874 | 0.0607 | 3,028.36 | 49,199 | 0.0607 | 2,987.38 | (40.98) | (1.35%) | 146.54% |
| | Total Bill Before Taxes | | | 2,226.59 | | | 1,941.51 | (285.07) | (12.80%) | 95.24% |
| | GST | | 5.00% | 111.33 | | 5.00% | 97.08 | (14.25) | (12.80%) | 4.76% |
| | Total Bill | | | 2,337.91 | | | 2,038.59 | (299.33) | (12.80%) | 100.00% |

| Street Lighting | | | | | | | | | | |
|-----------------------------|--------------------------------|-----------|---------|-----------------|-----------|----------|-----------------|----------------|-----------------|-----------------|
| | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | 152 | 0.9300 | 141.36 | 152 | 0.7894 | 119.99 | (21.37) | (15.12%) | 11.36% |
| 152 Connections | Distribution (kWh) | 8,863 | 0.0000 | 0.00 | 8,863 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 8,863 kWh | Distribution (kW) | 24 | 5.8417 | 139.62 | 24 | 4.6601 | 111.38 | (28.24) | (20.23%) | 10.54% |
| 24 kW | Regulatory Assets (kW) | 24 | 0.0000 | 0.00 | 24 | (0.4492) | (10.74) | (10.74) | 100.00% | (1.02%) |
| | Transmission Charges | 24 | 2.9585 | 70.71 | 24 | 2.2839 | 54.58 | (16.12) | (22.80%) | 5.17% |
| | Sub-Total | | | 351.68 | | | 275.21 | (76.47) | (21.74%) | 26.05% |
| | Other Charges (kWh) | 9,405 | 0.0135 | 126.97 | 9,278 | 0.0135 | 125.25 | (1.72) | (1.35%) | 11.86% |
| | Cost of Power Commodity (kWh) | 750 | 0.0570 | 42.75 | 750 | 0.0570 | 42.75 | 0.00 | 0.00% | 4.05% |
| | Cost of Power Commodity (kWh) | 8,655 | 0.0660 | 571.23 | 8,528 | 0.0660 | 562.83 | (8.40) | (1.47%) | 53.28% |
| | Total Bill Before Taxes | | | 1,092.63 | | | 1,006.04 | (86.59) | (7.92%) | 95.24% |
| | GST | | 5.00% | 54.63 | | 5.00% | 50.30 | (4.33) | (7.92%) | 4.76% |
| | Total Bill | | | 1,147.26 | | | 1,056.34 | (90.92) | (7.92%) | 100.00% |

| Street Lighting | | | | | | | | | | | |
|----------------------|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | | 1 | 0.9300 | 0.93 | 1 | 0.7894 | 0.79 | (0.14) | (15.12%) | 9.31% |
| 1 Connections | Distribution (kWh) | | 58 | 0.0000 | 0.00 | 58 | 0.0000 | 0.00 | 0.00 | 0.00% | 0.00% |
| 58.30 kWh | Distribution (kW) | | 0.46 | 5.8417 | 2.69 | 0.46 | 4.6601 | 2.14 | (0.54) | (20.23%) | 25.27% |
| 0.46 kW | Regulatory Assets (kW) | | 0.46 | 0.0000 | 0.00 | 0.46 | (0.4492) | (0.21) | (0.21) | 100.00% | (2.44%) |
| | Transmission Charges | | 0.46 | 2.9585 | 1.36 | 0.46 | 2.2839 | 1.05 | (0.31) | (22.80%) | 12.38% |
| | Sub-Total | | | | 4.98 | | | 3.78 | (1.20) | (24.13%) | 44.52% |
| | Other Charges (kWh) | | 62 | 0.0135 | 0.84 | 61 | 0.0135 | 0.82 | (0.01) | (1.35%) | 9.71% |
| | Cost of Power Commodity (kWh) | | 62 | 0.0570 | 3.53 | 61 | 0.0570 | 3.48 | (0.05) | (1.35%) | 41.00% |
| | Total Bill Before Taxes | | | | 9.34 | | | 8.08 | (1.26) | (13.49%) | 95.24% |
| | GST | | | 5.00% | 0.47 | | 5.00% | 0.40 | (0.06) | (13.49%) | 4.76% |
| | Total Bill | | | | 9.81 | | | 8.48 | (1.32) | (13.49%) | 100.00% |

| Unmetered Scattered | | | | | | | | | | | |
|----------------------|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | | 3 | 21.36 | 64.08 | 3 | 6.24 | 18.73 | (45.35) | (70.78%) | 11.57% |
| 3 Connections | Distribution (kWh) | | 1,496 | 0.0141 | 21.09 | 1,496 | 0.0098 | 14.66 | (6.43) | (30.50%) | 9.06% |
| 1,496.00 kWh | Regulatory Assets (kW) | | 0 | 0.0000 | 0.00 | 1,496 | (0.0010) | (1.43) | (1.43) | 100.00% | (0.88%) |
| | Transmission Charges | | 1,587 | 0.0075 | 11.92 | 1,566 | 0.0075 | 11.76 | (0.16) | (1.35%) | 7.27% |
| | Sub-Total | | | | 97.10 | | | 43.72 | (53.37) | (54.97%) | 27.02% |
| | Other Charges (kWh) | | 1,587 | 0.0135 | 21.43 | 1,566 | 0.0135 | 21.14 | (0.29) | (1.35%) | 13.06% |
| | Cost of Power Commodity (kWh) | | 1,587 | 0.0570 | 90.49 | 1,566 | 0.0570 | 89.26 | (1.22) | (1.35%) | 55.16% |
| | Total Bill Before Taxes | | | | 209.01 | | | 154.13 | (54.89) | (26.26%) | 95.24% |
| | GST | | | 5.00% | 10.45 | | 5.00% | 7.71 | (2.74) | (26.26%) | 4.76% |
| | Total Bill | | | | 219.47 | | | 161.83 | (57.63) | (26.26%) | 100.00% |

| Unmetered Scattered | | | | | | | | | | | |
|----------------------|-------------------------------|--|-----------|---------|-----------|-----------|----------|-----------|-----------|----------|-----------------|
| | | | 2009 BILL | | | 2010 BILL | | | IMPACT | | |
| | | | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | Change \$ | Change % | % of Total Bill |
| Billing Determinants | Monthly Service Charge | | 1 | 21.36 | 21.36 | 1 | 6.24 | 6.24 | (15.12) | (70.78%) | 10.84% |
| 1 Connections | Distribution (kWh) | | 499 | 0.0141 | 7.03 | 499 | 0.0098 | 4.89 | (2.14) | (30.50%) | 8.49% |
| 498.67 kWh | Regulatory Assets (kW) | | 0 | 0.0000 | 0.00 | 499 | (0.0010) | (0.48) | (0.48) | 100.00% | (0.83%) |
| | Transmission Charges | | 529 | 0.0075 | 3.97 | 522 | 0.0075 | 3.92 | (0.05) | (1.35%) | 6.81% |
| | Sub-Total | | | | 32.37 | | | 14.57 | (17.79) | (54.97%) | 25.32% |
| | Other Charges (kWh) | | 529 | 0.0135 | 7.14 | 522 | 0.0135 | 7.05 | (0.10) | (1.35%) | 12.24% |
| | Cost of Power Commodity (kWh) | | 529 | 0.0570 | 30.16 | 522 | 0.0570 | 29.75 | (0.41) | (1.35%) | 51.69% |
| | Total Bill Before Taxes | | | | 69.67 | | | 54.82 | (18.83) | (27.02%) | 95.24% |
| | GST | | | 5.00% | 3.48 | | 5.00% | 2.74 | (0.74) | (21.32%) | 4.76% |
| | Total Bill | | | | 73.16 | | | 57.56 | (19.57) | (26.75%) | 100.00% |

APPENDIX B – FIXED CHARGE RECOVERY APRIL 1, 2004 – MARCH 1, 2005
MODEL AND METHODOLOGY

Regulatory Assets & 2004 PILS Interest Improvement Model

This model was designed by RDII Utility Consulting & Technologies Inc. and corresponds to OEB accounting guidelines and regulations published on April 30, 2004.

This Model is designed for the sole use of the purchasing utility.

For further instructions or information on the use or workings of this model, please contact



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Instructions

Inputs & Recovery Calculations

Input values in all yellow highlighted cells, using source document notes as indicated

This sheet, calculates both the variable and fixed rate adders required to strip out the regulatory asset and 2004 PILS recovery dollars out of the monthly distribution revenue.

Monthly Revenue

Input both fixed and variable distribution revenue by customer class on a monthly basis.

Note: Do not include revenue prior to April 2004, as this is considered later in the model.

PILS Actual Recovery Worksheet

No action required.

PILS Interest Improvement

Input ending balance (from Q1 2004) interest improvement on account 1562.

Input OEB approved PILS Recovery amount from the 2004 RAM Model. (Cell D5)

Input opening balance from previous PILS interest improvement model. (Cell E14)

Reg. Asset Worksheet

No action required.

Reg. Asset Interest Improvement

No action required.

Regulatory Assets & 2004 PILS Interest Improvement Model

Inputs

[illegible]

Allocation Percentage Calculation

| | RSVA Adder | Other Adder | PILS Adder | Total | RSVA % | Other % | PILS % |
|----------------------|------------|-------------|------------|--------|--------|---------|--------|
| Residential | 0.0006 | 0.0004 | 0.0033 | 0.0043 | 14.60% | 8.66% | 76.74% |
| GS < 50 kW | 0.0006 | 0.0002 | 0.0020 | 0.0029 | 21.78% | 7.94% | 70.29% |
| GS > 50 kW (Non-TOU) | 0.2436 | 0.0260 | 0.2305 | 0.5001 | 48.71% | 5.20% | 46.09% |
| GS > 50 kW (TOU) | 0.3124 | 0.0259 | 0.2293 | 0.5676 | 55.04% | 4.56% | 40.40% |
| Intermediate Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00% | 0.00% | 0.00% |
| Large Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00% | 0.00% | 0.00% |
| Street Lights | 0.2104 | 0.0065 | 0.0574 | 0.2743 | 76.70% | 2.36% | 20.94% |
| Sentinel Lights | 0.2327 | 0.0424 | 0.3758 | 0.6509 | 35.75% | 6.51% | 57.74% |
| Unmetered Loads | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.00% | 0.00% | 0.00% |

Fixed Rate Variances (Between March 1, 2004 Starting Fixed Charges)

[illegible]

Variable Rate Variance (Sheet 9 of 2004 RAM Model)

| | Total | RSVA Portion | Other Portion | PILS Portion | Distribution Revenue | Reconciliation RSVA\Other\PILS | With Adders | Variance from Final |
|----------------------|----------|--------------|---------------|--------------|----------------------|-----------------------------------|-------------|---------------------|
| Residential | (0.0029) | (0.0004) | (0.0003) | (0.0022) | 0.0087 | 0.0014 | 0.0101 | 0.0000 |
| GS < 50 kW | (0.0017) | (0.0004) | (0.0001) | (0.0012) | 0.0067 | 0.0012 | 0.0079 | 0.0000 |
| GS > 50 kW (Non-TOU) | (0.2710) | (0.1320) | (0.0141) | (0.1249) | 1.0470 | 0.2291 | 1.2761 | 0.0000 |
| GS > 50 kW (TOU) | (0.2443) | (0.1345) | (0.0111) | (0.0987) | 0.9723 | 0.3233 | 1.2956 | 0.0000 |
| Intermediate Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Large Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Street Lights | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.2016 | 0.2743 | 0.4759 | 0.0000 |
| Sentinel Lights | (0.0265) | (0.0095) | (0.0017) | (0.0153) | 1.1747 | 0.6245 | 1.7992 | (0.0000) |
| Unmetered Loads | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Total Variable Rate Adders

| | RSVA | RSVA Adjustment | Other | Other Adjustment | PILS | PILS Adjustment | Total |
|----------------------|--------|-----------------|--------|------------------|--------|-----------------|--------|
| Residential | 0.0006 | (0.0004) | 0.0004 | (0.0003) | 0.0033 | (0.0022) | 0.0014 |
| GS < 50 kW | 0.0006 | (0.0004) | 0.0002 | (0.0001) | 0.0020 | (0.0012) | 0.0012 |
| GS > 50 kW (Non-TOU) | 0.2436 | (0.1320) | 0.0260 | (0.0141) | 0.2305 | (0.1249) | 0.2291 |
| GS > 50 kW (TOU) | 0.3124 | (0.1345) | 0.0259 | (0.0111) | 0.2293 | (0.0987) | 0.3233 |
| Intermediate Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Large Use | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Street Lights | 0.2104 | 0.0000 | 0.0065 | 0.0000 | 0.0574 | 0.0000 | 0.2743 |
| Sentinel Lights | 0.2327 | (0.0095) | 0.0424 | (0.0017) | 0.3758 | (0.0153) | 0.6245 |
| Unmetered Loads | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

Final Rate Adders Dollars

| | RSVA | | Other Reg. Assets | | PILS 2004 | |
|----------------------|--------|----------|-------------------|----------|-----------|----------|
| | Fixed | Variable | Fixed | Variable | Fixed | Variable |
| Residential | 0.32 | 0.0002 | 0.19 | 0.0001 | 1.68 | 0.0011 |
| GS < 50 kW | 0.96 | 0.0003 | 0.35 | 0.0001 | 3.09 | 0.0009 |
| GS > 50 kW (Non-TOU) | 19.83 | 0.1116 | 2.12 | 0.0119 | 18.76 | 0.1056 |
| GS > 50 kW (TOU) | 170.48 | 0.1780 | 14.11 | 0.0147 | 125.14 | 0.1306 |
| Intermediate Use | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Large Use | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |
| Street Lights | 0.01 | 0.2104 | 0.00 | 0.0065 | 0.00 | 0.0574 |
| Sentinel Lights | 0.02 | 0.2233 | 0.00 | 0.0407 | 0.03 | 0.3605 |
| Unmetered Loads | 0.00 | 0.0000 | 0.00 | 0.0000 | 0.00 | 0.0000 |

Final Rate Adders Percentage

| | RSVA | | Other Reg. Assets | | PILS 2004 | |
|----------------------|--------|----------|-------------------|----------|-----------|----------|
| | Fixed | Variable | Fixed | Variable | Fixed | Variable |
| Residential | 1.86% | 2.08% | 1.10% | 1.24% | 9.77% | 10.96% |
| GS < 50 kW | 2.97% | 3.34% | 1.08% | 1.22% | 9.59% | 10.77% |
| GS > 50 kW (Non-TOU) | 9.37% | 8.75% | 1.00% | 0.93% | 8.87% | 8.28% |
| GS > 50 kW (TOU) | 7.52% | 13.74% | 0.62% | 1.14% | 5.52% | 10.08% |
| Intermediate Use | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Large Use | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Street Lights | 15.34% | 44.21% | 0.47% | 1.36% | 4.19% | 12.07% |
| Sentinel Lights | 4.26% | 12.41% | 0.78% | 2.26% | 6.87% | 20.04% |
| Unmetered Loads | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |

Monthly Billed Distribution Revenue

2004

| | January | February | March | April | May | June | July | August | September | October | November | December |
|------------------|----------|-----------------|-------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| Residential | Fixed | | | 41,404.23 | 140289.69 | 139256.19 | 164125.4 | 147462.31 | 167992.41 | 150539.03 | 138816.76 | 145488.75 |
| | Variable | | | 17,734.98 | 53728.28 | 50769.87 | 62106.16 | 59956.17 | 65474.02 | 57292.55 | 55065.42 | 63995.71 |
| GS < 50 kW | Fixed | | | 7,635.63 | 26388.48 | 27072.74 | 32968.63 | 28631.31 | 32149.92 | 28093.64 | 27131.76 | 26379.13 |
| | Variable | | | 4,919.81 | 16470.52 | 16238.26 | 20293.25 | 17690.53 | 20656.07 | 17040.99 | 15316.51 | 18003.39 |
| GS > 50 kW | Fixed | | | 1,086.20 | 31096.43 | 17696.16 | 32430.09 | 26568.82 | 30588.91 | 30039 | 29121.49 | 26603.48 |
| | Variable | | | 2,798.42 | 27123.23 | 27794.24 | 27350.7 | 26226.39 | 26860.87 | 27325.18 | 26593.73 | 26160.56 |
| GS > 50 kW (TOU) | Fixed | | | 3,401.64 | 6803.25 | 7029.81 | 6803.25 | 7029.81 | 7029.81 | 6803.25 | 7029.81 | 6803.25 |
| | Variable | | | 2,086.18 | 4657.56 | 4908.34 | 4630.97 | 4772.26 | 5082.29 | 4696.95 | 4406.33 | 3964.12 |
| Intermediate Use | Fixed | | | | | | | | | | | |
| | Variable | | | | | | | | | | | |
| Large Use | Fixed | | | | | | | | | | | |
| | Variable | | | | | | | | | | | |
| Street Light | Fixed | | | 57.48 | 123.15 | 127.25 | 123.15 | 127.25 | 127.25 | 124.3 | 128.44 | 124.35 |
| | Variable | | | 78.54 | 173.88 | 173.88 | 173.88 | 173.88 | 173.88 | 173.88 | 175.37 | 175.42 |
| Sentinel Light | Fixed | | | 28.59 | 67.36 | 60.45 | 82.47 | 65.08 | 76.77 | 62.87 | 68.32 | 63.09 |
| | Variable | | | 19.65 | 54.93 | 54.08 | 55.69 | 55.69 | 55.69 | 55.31 | 55.31 | 56.15 |
| Unmetered Load | Fixed | | | | | | | | | | | |
| | Variable | | | | | | | | | | | |
| | | Total Fixed | | 53,613.77 | 204,768.36 | 191,242.60 | 236,532.99 | 209,884.58 | 237,965.07 | 215,662.09 | 202,296.58 | 205,462.05 |
| | | Total Varianble | | 27,637.58 | 102,208.40 | 99,938.67 | 114,610.65 | 108,874.92 | 118,302.82 | 106,584.86 | 101,612.67 | 112,355.35 |

Monthly Actual PILS Recovery

2004

| | January | February | March | April | May | June | July | August | September | October | November | December | |
|------------------|---------|----------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|
| Residential | - | - | - | 5,988.61 | 19,594.01 | 19,168.90 | 22,840.85 | 20,977.18 | 23,587.68 | 20,985.97 | 19,596.60 | 21,226.92 | 173,966.71 |
| GS < 50 | - | - | - | 1,262.19 | 4,304.76 | 4,345.34 | 5,347.55 | 4,651.25 | 5,308.14 | 4,529.72 | 4,251.69 | 4,469.01 | 38,469.64 |
| GS > 50 | - | - | - | 327.93 | 5,002.49 | 3,869.66 | 5,139.58 | 4,526.74 | 4,935.77 | 4,925.43 | 4,783.52 | 4,524.37 | 38,035.49 |
| GS > 50 TOU | - | - | - | 398.06 | 845.04 | 882.83 | 842.36 | 869.11 | 900.37 | 849.01 | 832.21 | 775.12 | 7,194.11 |
| Intermediate Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Large Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Street Light | - | - | - | 11.89 | 26.14 | 26.31 | 26.14 | 26.31 | 26.31 | 26.19 | 26.54 | 26.38 | 222.21 |
| Sentinel Light | - | - | - | 5.90 | 15.64 | 14.99 | 16.83 | 15.63 | 16.44 | 15.41 | 15.78 | 15.59 | 132.20 |
| Unmetered Load | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | - | - | - | 7,994.58 | 29,788.08 | 28,308.04 | 34,213.31 | 31,066.22 | 34,774.70 | 31,331.71 | 29,506.34 | 31,037.39 | 258,020.37 |

| <u>Entitlement</u> | <u>GL #</u> | <u>Rev Shares</u> | <u>Monthly</u> |
|--------------------|-------------|-------------------|----------------|
| \$ 30,789.75 | | | |
| Residential | 15620-11 | 0.6768 | \$ 20,839.39 |
| GS < 50 | 15620-13 | 0.1480 | \$ 4,557.27 |
| GS > 50 | 15620-15 | 0.1458 | \$ 4,488.35 |
| GS > 50 TOU | 15620-17 | 0.0283 | \$ 872.47 |
| Intermediate Use | | | |
| Large Use | | | |
| Street Light | 15620-21 | 0.0007 | \$ 20.91 |
| Sentinel Light | 15620-19 | 0.0004 | \$ 11.37 |
| Unmetered Load | | | |
| | | | \$ 30,789.75 |

Deferred PILS Account (1562) Re: 2004 PILS

Regulatory PILS Allowance

| | Annual Value | Monthly Value (Jan- Dec 2003) |
|------|-----------------|-------------------------------------|
| 2004 | 369,477 | 30,789.75 |

Interest Rate - Monthly 0.60%

Opening Balance Cumulative Interest Improvement from Account 1562 4,487.97

2004 - Regulatory PILS Allowance vs. Actual Recovery

| | January | February | March | April | May | June | July | August | September | October | November | December | Annual |
|----------------------|---------|----------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| Starting Balance | | | | (289443.28) | (296354.59) | (298198.78) | (295473.54) | (140563.78) | (141052.19) | (145234.94) | (145776.90) | (144311.23) | |
| Allowed Recovery | | | | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 30789.75 | 277107.75 |
| Actual Recovery | | | | 7994.58 | 29788.08 | 28308.04 | 34213.31 | 31066.22 | 34774.70 | 31331.71 | 29506.34 | 31037.39 | 258020.37 |
| PILs at Old Rates | | | | 29706.48 | 2845.87 | (243.53) | 928.68 | 211.93 | 197.81 | 0.00 | (182.27) | (74.64) | 33390.33 |
| Ending Balance | | | | (296354.59) | (298198.78) | (295473.54) | (140563.78) | (141052.19) | (145234.94) | (145776.90) | (144311.23) | (144484.23) | |
| Interest Improvement | | | | (1748.72) | (1790.48) | (1801.62) | (1785.15) | (849.24) | (852.19) | (877.46) | (880.74) | (871.88) | (11457.47) |
| Cumulative balance | | | | | | (852.84) | (2638.00) | (3487.24) | (4339.43) | (5216.89) | (6097.62) | (6969.50) | |

Monthly Actual RSVA Recovery

2004

| | January | February | March | April | May | June | July | August | September | October | November | December | |
|------------------|---------|----------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
| Residential | - | - | - | 1,139.49 | 3,728.27 | 3,647.38 | 4,346.07 | 3,991.46 | 4,488.17 | 3,993.13 | 3,728.76 | 4,038.98 | 33,101.71 |
| GS < 50 | - | - | - | 391.12 | 1,333.93 | 1,346.50 | 1,657.06 | 1,441.30 | 1,644.85 | 1,403.64 | 1,317.48 | 1,384.83 | 11,920.70 |
| GS > 50 | - | - | - | 346.55 | 5,286.55 | 4,089.39 | 5,431.43 | 4,783.79 | 5,216.04 | 5,205.11 | 5,055.15 | 4,781.28 | 40,195.28 |
| GS > 50 TOU | - | - | - | 542.27 | 1,151.18 | 1,202.66 | 1,147.53 | 1,183.97 | 1,226.55 | 1,156.59 | 1,133.71 | 1,055.94 | 9,800.40 |
| Intermediate Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Large Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Street Light | - | - | - | 43.54 | 95.77 | 96.40 | 95.77 | 96.40 | 96.40 | 95.95 | 97.24 | 96.63 | 814.10 |
| Sentinel Light | - | - | - | 3.66 | 9.68 | 9.28 | 10.42 | 9.68 | 10.18 | 9.54 | 9.77 | 9.65 | 81.86 |
| Unmetered Load | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sub-Total | - | - | - | 2,466.63 | 11,605.38 | 10,391.62 | 12,688.28 | 11,506.59 | 12,682.19 | 11,863.95 | 11,342.11 | 11,367.31 | 95,914.05 |

Monthly Actual Other Regulatory Asset Recovery

2004

| | January | February | March | April | May | June | July | August | September | October | November | December | |
|------------------|---------|----------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|
| Residential | - | - | - | 675.79 | 2,211.09 | 2,163.12 | 2,577.48 | 2,367.17 | 2,661.75 | 2,368.16 | 2,211.38 | 2,395.35 | 19,631.30 |
| GS < 50 | - | - | - | 142.51 | 486.02 | 490.60 | 603.76 | 525.14 | 599.31 | 511.42 | 480.03 | 504.57 | 4,343.35 |
| GS > 50 | - | - | - | 36.98 | 564.13 | 436.38 | 579.59 | 510.48 | 556.60 | 555.44 | 539.43 | 510.21 | 4,289.23 |
| GS > 50 TOU | - | - | - | 44.89 | 95.29 | 99.56 | 94.99 | 98.01 | 101.53 | 95.74 | 93.85 | 87.41 | 811.27 |
| Intermediate Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Large Use | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Street Light | - | - | - | 1.34 | 2.95 | 2.97 | 2.95 | 2.97 | 2.97 | 2.95 | 2.99 | 2.97 | 25.06 |
| Sentinel Light | - | - | - | 0.67 | 1.76 | 1.69 | 1.90 | 1.76 | 1.85 | 1.74 | 1.78 | 1.76 | 14.91 |
| Unmetered Load | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sub-Total | - | - | - | 902.17 | 3,361.24 | 3,194.31 | 3,860.66 | 3,505.53 | 3,924.02 | 3,535.45 | 3,329.46 | 3,502.27 | 29,115.12 |
| Total | - | - | - | 3,368.79 | 14,966.62 | 13,585.93 | 16,548.94 | 15,012.12 | 16,606.20 | 15,399.40 | 14,671.58 | 14,869.58 | 125,029.17 |

| | | | | | | | | | | | | | |
|------------------|--|--|--|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Total Recovery | | | | | | | | | | | | | |
| Residential | | | | 1,815.27 | 5,939.36 | 5,810.50 | 6,923.55 | 6,358.63 | 7,149.93 | 6,361.29 | 5,940.14 | 6,434.33 | 52,733.01 |
| GS < 50 | | | | 533.62 | 1,819.95 | 1,837.11 | 2,260.81 | 1,966.44 | 2,244.15 | 1,915.06 | 1,797.51 | 1,889.39 | 16,264.05 |
| GS > 50 | | | | 383.53 | 5,850.67 | 4,525.77 | 6,011.02 | 5,294.27 | 5,772.64 | 5,760.55 | 5,594.58 | 5,291.49 | 44,484.51 |
| GS > 50 TOU | | | | 587.16 | 1,246.48 | 1,302.22 | 1,242.52 | 1,281.98 | 1,328.09 | 1,252.34 | 1,227.56 | 1,143.35 | 10,611.68 |
| Intermediate Use | | | | - | - | - | - | - | - | - | - | - | - |
| Large Use | | | | - | - | - | - | - | - | - | - | - | - |
| Street Light | | | | 44.88 | 98.72 | 99.37 | 98.72 | 99.37 | 99.37 | 98.90 | 100.23 | 99.61 | 839.16 |
| Sentinel Light | | | | 4.32 | 11.45 | 10.97 | 12.32 | 11.44 | 12.03 | 11.28 | 11.55 | 11.41 | 96.77 |
| Unmetered Load | | | | - | - | - | - | - | - | - | - | - | - |
| | | | | 3,368.79 | 14,966.62 | 13,585.93 | 16,548.94 | 15,012.12 | 16,606.20 | 15,399.40 | 14,671.58 | 14,869.58 | 125,029.17 |

Regulatory Asset (Account 1590) with Interest Improvement

Regulatory Assets Allowance

Interest Rate - Monthly 0.60%

2004 - Regulatory Asset

| | January | February | March | April | May | June | July | August | September | October | November | December | Annual |
|----------------------|---------|----------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
| Starting Balance | | | | - | 3,368.79 | 18,335.42 | 31,921.35 | 48,470.29 | 63,482.41 | 80,088.61 | 95,488.01 | 110,159.59 | |
| Actual Recovery | | | | 3,368.79 | 14,966.62 | 13,585.93 | 16,548.94 | 15,012.12 | 16,606.20 | 15,399.40 | 14,671.58 | 14,869.58 | 125,029.17 |
| Ending Balance | | | | 3,368.79 | 18,335.42 | 31,921.35 | 48,470.29 | 63,482.41 | 80,088.61 | 95,488.01 | 110,159.59 | 125,029.17 | |
| Interest Improvement | | | | - | 20.35 | 110.78 | 192.86 | 292.84 | 383.54 | 483.87 | 576.91 | 665.55 | 2,726.69 |
| Acum Interest | | | | | 20.35 | 131.13 | 323.99 | 616.83 | 1,000.37 | 1,484.24 | 2,061.14 | 2,726.69 | |
| Accum Total Bal 1590 | | | | 3,368.79 | 21,724.57 | 32,052.48 | 48,794.28 | 64,099.24 | 81,088.98 | 96,972.25 | 112,220.74 | 127,755.86 | |



| | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | | | | | | 226699.6 | |
| 1113.265 | 3372.646 | 3186.94 | 3898.545 | 3763.585 | 4109.953 | 3596.384 | 3456.582 | 4017.156 | 0 | 0 |
| 660.2329 | 2000.181 | 1890.047 | 2312.071 | 2232.032 | 2437.448 | 2132.871 | 2049.96 | 2382.414 | 0 | 0 |
| | | | | | | | | | 48612.31 | 226699.7 |
| 394.8295 | 1321.809 | 1303.169 | 1628.594 | 1419.718 | 1657.712 | 1367.591 | 1229.196 | 1444.826 | | |
| 143.8602 | 481.6145 | 474.823 | 593.3949 | 517.2888 | 604.0041 | 498.2956 | 447.8701 | 526.4371 | | |
| | | | | | | | | | 16055.03 | |
| 536.334 | 5198.33 | 5326.933 | 5241.926 | 5026.445 | 5148.047 | 5237.035 | 5096.848 | 5013.828 | | |
| 57.23329 | 554.7243 | 568.4478 | 559.3765 | 536.3821 | 549.3585 | 558.8546 | 543.895 | 535.0358 | | |
| | | | | | | | | | 46289.03 | |
| 503.0218 | 1123.036 | 1183.504 | 1116.624 | 1150.692 | 1225.447 | 1132.533 | 1062.459 | 955.8326 | | |
| 41.64015 | 92.9649 | 97.97047 | 92.43416 | 95.25431 | 101.4425 | 93.75112 | 87.95035 | 79.12384 | | |
| | | | | | | | | | 10235.68 | |
| 0 | | | | | | | | | | |
| 0 | | | | | | | | | | |
| 0 | | | | | | | | | | |
| 0 | | | | | | | | | | |
| 34.72497 | 76.87774 | 76.87774 | 76.87774 | 76.87774 | 76.87774 | 76.87774 | 77.53651 | 77.55862 | | |
| 1.068929 | 2.366507 | 2.366507 | 2.366507 | 2.366507 | 2.366507 | 2.366507 | 2.386786 | 2.387466 | | |
| | | | | | | | | | 671.1288 | |
| 2.54161 | 7.104866 | 6.994924 | 7.203167 | 7.203167 | 7.203167 | 7.154017 | 7.154017 | 7.262666 | | |
| 0.462856 | 1.293876 | 1.273854 | 1.311778 | 1.311778 | 1.311778 | 1.302827 | 1.302827 | 1.322613 | | |
| | | | | | | | | | 70.71579 | |
| 758.5606 | 2298.066 | 2171.529 | 2656.405 | 2564.445 | 2800.455 | 2450.517 | 2355.258 | 2737.225 | 20792.46 | |
| 5271.818 | 17862.47 | 17730.88 | 20897.36 | 18775.72 | 21389.73 | 19167.47 | 17674.92 | 18524.44 | 157294.8 | |
| | | | | | | | | | 178087.3 | |

APPENDIX C –
ORANGEVILLE PILS SLIVERS OEB IR 13B
GRAND VALLEY PILS SLIVERS OEB IR 13B

ORANGEVILLE

PILS 2002 and 2003

| | 2001 | 2002 | Total PIL Proxy Adder 2001-2003 | 2002 Volumes- 10 Months | Total 2002 Collected | 2003 Volumes- 12 Months | Total 2003 Collected |
|-----------------------|----------|----------|------------------------------------|----------------------------|-------------------------|----------------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | |
| Residential | 0.5853 | 1.5989 | 2.1842 | 8,333 | \$ 181,998.47 | 8,490 | \$ 222,513.19 |
| GS<50 | 1.1777 | 3.2176 | 4.3953 | 881 | \$ 38,700.62 | 889 | \$ 46,889.06 |
| GS>50 | 10.9061 | 29.79 | 40.6961 | 130 | \$ 52,904.93 | 131 | \$ 63,974.27 |
| GS>50 TOU | 82.9929 | 226.7407 | 309.7336 | 3 | \$ 9,292.01 | 3 | \$ 11,150.41 |
| Sentinel Lighting | 0.0137 | 0.0375 | 0.0512 | 162 | \$ 82.94 | 162 | \$ 99.53 |
| Street Lights | 0.0016 | 0.0044 | 0.006 | 2,234 | \$ 134.04 | 2,330 | \$ 167.76 |
| <u>Variable</u> | | | | | | | |
| Residential | 0.000342 | 0.000933 | 0.001275 | 56,967,228 | \$ 72,633.22 | 77,009,311 | 98,186.87 |
| GS<50 | 0.000251 | 0.000685 | 0.000936 | 20,460,991 | \$ 19,151.49 | 28,999,346 | 27,143.39 |
| GS>50 | 0.051377 | 0.140364 | 0.191741 | 188,030 | \$ 36,053.10 | 256,089 | 49,102.69 |
| GS>50 TOU | 0.042095 | 0.115004 | 0.157099 | 38,828 | \$ 6,099.84 | 46,338 | 7,279.71 |
| Sentinel Lighting | 0.04883 | 0.133405 | 0.182235 | 274 | \$ 50.01 | 361 | 65.82 |
| Street Lights | 0.006919 | 0.018902 | 0.025821 | 3,543 | \$ 91.48 | 4,309 | 111.27 |
| | | | | | <u>\$ 417,192.14</u> | | <u>\$ 526,683.98</u> |

| | 2001-2002- 2003 PIL Proxy Adder | Jan-Mar 2004 Volumes | Total 2003 PIL Collected-3 Months | 2004 PIL Proxy Adder | Apr-Dec 2004 Volumes | 2004 PIL Collected-9 Months | Total 2004 Volumes | Total 2004 Collected |
|-----------------------|---------------------------------------|-------------------------|---|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | | |
| Residential | 2.1842 | 8,691 | \$ 56,948.65 | | | - | | \$ 56,948.65 |
| GS<50 | 4.3953 | 900 | \$ 11,860.72 | | | - | | \$ 11,860.72 |
| GS>50 | 40.6961 | 135 | \$ 16,420.88 | | | - | | \$ 16,420.88 |
| GS>50 TOU | 309.7336 | 3 | \$ 2,787.60 | | | - | | \$ 2,787.60 |
| Sentinel Lighting | 0.0512 | 162 | \$ 24.88 | | | - | | \$ 24.88 |
| Street Lights | 0.006 | 2,359 | \$ 42.46 | | | - | | \$ 42.46 |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.001275 | 28,202,939 | \$ 35,958.75 | 0.00333 | 48,131,007 | \$ 160,372.52 | 76,333,946 | \$ 196,331.26 |
| GS<50 | 0.000936 | 10,222,206 | \$ 9,567.99 | 0.00205 | 18,560,675 | \$ 37,975.14 | 28,782,881 | \$ 47,543.13 |
| GS>50 | 0.191741 | 79,873 | \$ 15,314.85 | 0.23052 | 171,689 | \$ 39,578.33 | 251,561 | \$ 54,893.18 |
| GS>50 TOU | 0.157099 | 11,092 | \$ 1,742.49 | 0.22934 | 30,293 | \$ 6,947.23 | 41,384 | \$ 8,689.72 |
| Sentinel Lighting | 0.182235 | 110 | \$ 20.10 | 0.37582 | 257 | \$ 1,163.17 | 367 | \$ 1,183.27 |
| Street Lights | 0.025821 | 1,295 | \$ 33.45 | 0.05743 | 3,095 | \$ 14.76 | 4,390 | \$ 48.21 |
| | | | <u>\$ 150,722.81</u> | | | <u>\$ 246,051.15</u> | | <u>\$ 396,773.96</u> |

| | 2004 PIL Proxy Adder | Jan-Mar 2005 Volumes | 2004 PIL Collected-3 Months | 2005 PIL Proxy Adder | Apr-Dec 2005 Volumes | 2005 PIL Collected-9 Months | Total 2005 Volumes | Total 2005 Collected |
|-----------------------|----------------------------|-------------------------|-----------------------------------|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Service Charge</u> | | | | | | | | |
| Residential | | | \$ - | | | | | \$ - |
| GS<50 | | | \$ - | | | | | \$ - |
| GS>50 | | | \$ - | | | | | \$ - |
| GS>50 TOU | | | \$ - | | | | | \$ - |
| Sentinel Lighting | | | \$ - | | | | | \$ - |
| Street Lights | | | \$ - | | | | | \$ - |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.00333 | 29,107,958 | \$ 96,987.72 | 0.0029 | 52,236,771 | \$ 151,486.64 | 81,344,729 | \$ 248,474.35 |
| GS<50 | 0.00205 | 11,499,204 | \$ 23,527.37 | 0.0017 | 21,372,775 | \$ 36,333.72 | 32,871,978 | \$ 59,861.09 |
| GS>50 | 0.23052 | 76,508 | \$ 17,636.97 | 0.2131 | 172,882 | \$ 36,841.20 | 249,390 | \$ 54,478.17 |
| GS>50 TOU | 0.22934 | 11,246 | \$ 2,579.20 | 0.1935 | 31,768 | \$ 6,147.19 | 43,015 | \$ 8,726.39 |
| Sentinel Lighting | 0.37582 | 109 | \$ 41.06 | 0.3093 | 259 | \$ 80.04 | 368 | \$ 121.10 |
| Street Lights | 0.05743 | 1,309 | \$ 75.16 | 0.0500 | 3,122 | \$ 156.08 | 4,430 | \$ 231.24 |
| | | | <u>\$ 140,847.48</u> | | | <u>231,044.86</u> | | <u>\$ 371,892.33</u> |

| | 2005 PIL Proxy Adder | Jan-Apr 2005 Volumes | Total 2006 Collected-4 Months |
|-------------------|-------------------------|-------------------------|-------------------------------------|
| <u>Variable</u> | | | |
| Residential | 0.0029 | 34,811,429 | \$ 100,953.15 |
| GS<50 | 0.0017 | 13,467,007 | \$ 22,893.91 |
| GS>50 | 0.2131 | 97,994 | \$ 20,882.59 |
| GS>50 TOU | 0.1935 | 15,004 | \$ 2,903.26 |
| Sentinel Lighting | 0.3093 | 141 | \$ 43.75 |
| Street Lights | 0.05 | 1,668 | \$ 83.42 |
| | | | <u>\$ 147,760.08</u> |

| | OHL PIL | |
|--------------|------------------------|------------------------|
| Summary | Submission | OEB IR # 13 b) |
| 2002 | \$ 396,748.64 | \$ 417,192.14 |
| 2003 | \$ 535,988.30 | \$ 526,683.98 |
| 2004 | \$ 435,912.18 | \$ 396,773.96 |
| 2005 | \$ 362,228.57 | \$ 371,892.33 |
| 2006 | \$ 147,760.08 | \$ 147,760.08 |
| Total | \$ 1,878,637.76 | \$ 1,860,302.49 |

| | | |
|---------------------|-------------------|-------------------|
| Per GL & Continuity | | |
| Schedule | \$ (1,875,876.44) | \$ (1,875,876.44) |
| Difference | \$ 2,761.32 | \$ (15,573.96) |

GRAND VALLEY

| | 2001 | 2002 | Total PIL Proxy Adder 2001-2003 | 2002 Volumes | Total 2002 Collected-10 Months | 2003 Volumes | Total 2003 Collected-12 Months |
|-----------------------|----------|----------|---------------------------------------|--------------|--------------------------------------|--------------|--------------------------------------|
| <u>Service Charge</u> | | | | | | | |
| Residential | 0.134948 | 0.503917 | 0.638865 | 583 | \$ 3,724.58 | 583 | \$ 4,469.50 |
| GS<50 | 0.229285 | 0.856184 | 1.085469 | 89 | \$ 966.07 | 89 | \$ 1,159.28 |
| GS>50 | 2.102910 | 7.852590 | 9.955501 | 6 | \$ 59.73 | 6 | \$ 716.80 |
| Street Lights | 0.008977 | 0.033523 | 0.042500 | 152 | \$ 6.46 | 152 | \$ 77.52 |
| <u>Variable</u> | | | | | | | |
| Residential | 0.000102 | 0.000380 | 0.000482 | 4,578,125 | \$ 2,204.39 | 5,972,852 | 2,875.96 |
| GS<50 | 0.000086 | 0.000321 | 0.000407 | 1,304,333 | \$ 531.04 | 1,818,884 | 740.53 |
| GS>50 | 0.021958 | 0.081994 | 0.103951 | 5,235 | \$ 544.18 | 5,528 | 574.64 |
| Street Lights | 0.038036 | 0.142034 | 0.180070 | 238 | \$ 42.92 | 288 | 51.86 |
| | | | | | <u>\$ 8,079.37</u> | | <u>\$ 10,666.08</u> |

| | 2001-2002- 2003 PIL | | Total 2003 PIL Collected- 3 Months | 2004 PIL | | 2004 PIL Collected-9 Months | Total 2004 Volumes | Total 2004 Collected |
|-----------------------|------------------------|-------------------------|--|----------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| | Proxy Adder | Jan-Mar 2004 Volumes | | Proxy Adder | Apr-Dec 2004 Volumes | | | |
| <u>Service Charge</u> | | | | | | | | |
| Residential | 0.6389 | 591 | \$ 1,132.71 | | | - | | \$ 1,117.37 |
| GS<50 | 1.0855 | 89 | \$ 270.28 | | | - | | \$ 270.28 |
| GS>50 | 9.9555 | 6 | \$ 179.20 | | | - | | \$ 179.20 |
| Street Lights | 0.0425 | 152 | \$ 19.38 | | | - | | \$ 19.38 |
| <u>Variable</u> | | | | | | | | |
| Residential | 0.0005 | 1,823,520 | \$ 878.03 | 0.00099 | 3,952,535 | \$ 3,929.71 | 5,776,054 | \$ 4,807.74 |
| GS<50 | 0.0004 | 613,043 | \$ 249.59 | 0.00085 | 1,058,286 | \$ 898.12 | 1,671,329 | \$ 1,147.71 |
| GS>50 | 0.1040 | 1,901 | \$ 197.61 | 0.17163 | 4,154 | \$ 712.95 | 6,055 | \$ 910.56 |
| Street Lights | 0.1801 | 72 | \$ 12.97 | 0.24760 | 216 | \$ 53.48 | 288 | \$ 66.45 |
| | | | <u>\$ 2,924.44</u> | | | <u>\$ 5,594.26</u> | | <u>\$ 8,518.69</u> |

| | 2004 PIL Proxy Adder | Jan-Mar 2005 Volumes | 2005 PIL Collected-3 Months | 2005 PIL Proxy Adder | Apr-Dec 2005 Volumes | 2005 PIL Collected-9 Months | Total 2005 Volumes | Total 2005 Collected |
|-----------------|----------------------------|-------------------------|-----------------------------------|----------------------------|-------------------------|-----------------------------------|-----------------------|-------------------------|
| <u>Variable</u> | | | | | | | | |
| Residential | 0.000994 | 1,944,816.00 | \$ 1,933.58 | 0.000978 | 4,289,167 | \$ 4,193.16 | 6,233,983 | \$ 6,126.75 |
| GS<50 | 0.000849 | 600,328.00 | \$ 509.47 | 0.001030 | 1,254,344 | \$ 1,291.52 | 1,854,672 | \$ 1,800.99 |
| GS>50 | 0.171629 | 1,590.00 | \$ 272.89 | 0.095620 | 3,882 | \$ 371.20 | 5,472 | \$ 644.09 |
| Street Lights | 0.247603 | 71.70 | \$ 17.75 | 0.239465 | 215 | \$ 51.51 | 287 | \$ 69.26 |
| | | | <u>\$ 2,733.70</u> | | | <u>5,907.39</u> | | <u>\$ 8,641.09</u> |

| | 2005 PIL Proxy Adder | Jan-Apr 2006 Volumes | Total 2006 Collected-4 Months |
|-----------------|-------------------------|-------------------------|-------------------------------------|
| <u>Variable</u> | | | |
| Residential | 0.000978 | 2,343,399 | \$ 2,290.95 |
| GS<50 | 0.001030 | 734,999 | \$ 756.78 |
| GS>50 | 0.095620 | 1,534 | \$ 146.68 |
| Street Lights | 0.239465 | 96 | \$ 22.89 |
| | | | <u>\$ 3,217.30</u> |

| | GV PIL | |
|---------|---------------------|---------------------|
| Summary | Submission | OEB IR # 13 b) |
| 2002 | \$ 9,131.15 | \$ 8,079.37 |
| 2003 | \$ 10,587.93 | \$ 10,666.08 |
| 2004 | \$ 8,518.69 | \$ 8,518.69 |
| 2005 | \$ 8,641.09 | \$ 8,641.09 |
| 2006 | \$ 3,217.30 | \$ 3,217.30 |
| Total | <u>\$ 40,096.17</u> | <u>\$ 39,122.54</u> |

| | | |
|------------------------------------|----------------|----------------|
| Per GL & Continuity Schedule | \$ (40,414.54) | \$ (40,414.54) |
| Difference | \$ (318.37) | \$ (1,292.00) |