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February 17, 2010

**Delivered by E-mail and Courier**

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 27th Floor  
Toronto, Ontario  
M4P 1E4

Dear Ms. Walli:

**Re: Cambridge and North Dumfries Hydro Inc. – 2010 Cost of Service  
Electricity Distribution Rate Application – Board File No. EB-2009-0260**

We are counsel to Cambridge and North Dumfries Hydro Inc. (“CND”) in the above captioned matter.

On February 10, 2010, we delivered a copy of the proposed Settlement Agreement in this proceeding, reflecting the partial settlement achieved by the parties, to the Board. Our client has reviewed its PILs calculations, and has determined that PILs were inadvertently overstated by \$27,117 in the PILs calculations appended to the Agreement. Total PILs should therefore be reduced from \$710,647 to \$683,530. The body of the Agreement is not affected, but the revised PILs calculation does necessitate minor updates to certain of the Attachments accompanying the Agreement. Specifically, the following Attachments are affected:

- Attachment D – Revenue Deficiency Determination – Sheets 1 and 2 (with respect to Sheet 2, the updates relate to all columns with the exception of the “As Filed” column);
- Attachment F – “Revised Table 42 - Detail Tax Calculation” and “Summary of Taxes” tables; and
- Attachment H – Bill Impacts (all tables with the exception of the “Prefiled Evidence” table)

Please find accompanying this letter an updated version of the Settlement Agreement. Updated portions of the Attachments have been identified as such. The updated version of the Settlement Agreement has been provided to the intervenors, and we can confirm that each of the parties approves of the updated Settlement Agreement.

We regret any inconvenience this may have caused, and we are hopeful that this update will not hamper the Board’s ability to provide a decision on the Settlement Agreement by

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Friday of this week. Should you have any questions or require further information with respect to the updates, please do not hesitate to contact me.

Yours very truly,

**BORDEN LADNER GERVAIS LLP**

*Original Signed by James C. Sidlofsky*

**James C. Sidlofsky**

JCS

cc. Theodore Antonopoulos, Ontario Energy Board  
Keith Ritchie, Ontario Energy Board  
John Grotheer, Cambridge and North Dumfries Hydro Inc.  
Intervenors of Record

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**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 Cambridge and  
North Dumfries Hydro Inc. for an order approving just and  
reasonable rates and other charges for electricity distribution  
to be effective May 1, 2010.

## **SETTLEMENT AGREEMENT**

**FILED FEBRUARY 10, 2010**

**UPDATED FEBRUARY 17, 2010**

### **INTRODUCTION:**

Cambridge and North Dumfries Hydro Inc. ("CND") owns and operates the electricity distribution system in its licensed service area in the City of Cambridge and the Township of North Dumfries. CND serves approximately 50,000 Residential, General Service, Large User, Street Light and Unmetered Scattered Load customers and connections. CND also provides Low Voltage facilities to Hydro One Networks Inc. and Waterloo North Hydro Inc.

CND filed an application (the "Application") with the Ontario Energy Board (the "Board") on August 31, 2009 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that CND charges for electricity distribution, to be effective May 1, 2010. The Board assigned the File Number EB-2009-0260 to the Application. Three parties requested and were granted intervenor status: Energy Probe ("EP"), the School Energy Coalition ("Schools"), and the Vulnerable Energy Consumers Coalition ("VECC").

The Board issued Procedural Order No. 1 on October 23, 2009. Board staff filed interrogatories on November 5, 2009, and all registered intervenors filed interrogatories by November 9, 2009. CND filed responses to interrogatories on November 30, 2009. The Board issued Procedural Order No. 2 on December 14, 2009. That Procedural Order provided for supplemental interrogatories and a Settlement Conference. CND responded to supplemental interrogatories from Board staff and certain of the intervenors on January 13, 2010. The evidence in this proceeding (referred to herein as the "Evidence") consists of the Application and CND's responses to both the initial and supplemental rounds of interrogatories.

The Settlement Conference was conducted on January 20, 2010, at the Board's offices, with Kenneth Rosenberg acting as facilitator. Representatives of the Applicant and intervenors (Energy Probe, the School Energy Coalition and the Vulnerable Energy Consumers Coalition) participated in the Settlement Conference, and Board staff participated in accordance with their role as set out in the Board's Settlement Conference Guidelines.

## **A PARTIAL SETTLEMENT HAS BEEN REACHED IN THIS PROCEEDING:**

The parties are pleased to advise the Board that a partial settlement has been reached in this proceeding. This document comprises the Settlement Agreement, and it is presented jointly by CND and the intervenors (collectively referred to as the "Parties"). It identifies both settled and unsettled matters, and contains such references to the Evidence as necessary to assist the Board in understanding and approving the Settlement Agreement. The Parties confirm that the Evidence filed to date in respect of the settled or partially settled issues, as supplemented in some instances by additional information recorded in this Settlement Agreement, supports the settlement or partial settlement of the matters identified in this Settlement Agreement. In addition, the supporting parties agree that the Evidence, supplemented where necessary by the additional information appended to this Settlement Agreement contains sufficient detail, rationale and quality of information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Settlement Agreement as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the parties with respect to various matters to arrive at this comprehensive Settlement Agreement. The distinct issues addressed in this proposal are intricately interrelated, and reductions or increases to the agreed-upon amounts may have financial consequences in other areas of this proposal which may be unacceptable to one or more of the Parties. If the Board does not, prior to the filing of written submissions in respect of the unsettled matters, accept the Settlement Agreement in its entirety, then there is no settlement, unless the Parties agree that those portions of the Settlement Agreement that the Board does accept may continue as a valid settlement.

This having been said, Board Staff have requested that one matter be addressed with the Board pertaining to Account 1588 – Cost of Power – and more particularly, to the manner in which any balance in the Global Adjustment sub-account should be cleared. This is not a matter that is at issue for the parties, and the Board's determination with respect to this matter will not affect the settlement.

The parties agree that all positions, information, documents, negotiations and discussion of any kind whatsoever which took place or were exchanged during the settlement conference are strictly confidential and without prejudice, and inadmissible unless relevant to the resolution of any ambiguity that subsequently arises with respect to the interpretation of any provision of this settlement proposal. Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the parties in this settlement proposal are without prejudice to the rights of parties to raise the same issue and/or to take any position thereon in any other proceedings. It is further acknowledged and agreed that none of the Parties will withdraw from this Agreement under any circumstances, except as provided under Rule 32.05 of the Board's *Rules of Practice and Procedure*.

This Settlement Agreement provides a brief description of each of the settled, partially settled and unsettled issues, together with references to the Evidence and additional supporting material as necessary. The Parties agree that the proposed settlement achieves the Board's objectives of protecting the interests of consumers with respect to prices and the adequacy, reliability and quality of electricity service, promoting economic efficiency and cost effectiveness in the distribution of electricity, and facilitating the maintenance of the financial viability of CND. The Parties also agree that while CND has filed budgets for the Test Year that are illustrative of how it would achieve these goals, as is always the case with forward test year cost of service cases, the actual decisions as to how to allocate resources, and in what areas to spend the agreed-upon capital and OM&A, are ones that must be made by the utility during the course of the year.

Because this is a partial settlement, and certain matters that will be the subject of written submissions will have an impact on CND's final 2010 rates, the Parties have not appended a revised Schedule of Rates and Charges to this Settlement Agreement.

#### **ORGANIZATION AND SUMMARY OF THE SETTLEMENT PROPOSAL:**

There is no approved Issues List for this proceeding. However, for the purposes of organizing this Settlement Agreement, the Parties have followed the Board's Filing Guidelines that address all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues relevant to determining CND's 2010 distribution rates and rate riders.

A list of the unsettled matters, which the Parties request be disposed of by way of written submissions, accompanies this Settlement Agreement as Attachment A. For the Board's assistance, those seven unsettled matters (and one matter raised by Board staff) may be summarized as follows:

- **Rate Base:**
  - o the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and Operating Costs; and
  - o the appropriateness of a lead-lag study being required for CND's next cost of service application.
- **Operating Revenue:**
  - o the appropriateness of CND's load forecast, including the impact of CDM initiatives, for the 2010 Test Year.
  - o The appropriate treatment for rate making purposes of CND's forecast reduction in a shared services-related revenue offset of \$440,000 – the offset

will be reduced to \$330,000 in the 2010 Test Year and to \$0 in each year of the IRM period as CND will no longer be providing those services.

- **Operating Costs:**

- o The Parties agree that CND will incur an OM&A expenditure in the 2010 Test Year in the amount of \$42,500 related to CND's change to monthly billing as part of the implementation of its new CIS system in November 2010. The Parties agree that CND's annual costs related to this change during the IRM period will be \$312,000. The submissions will address the question of whether the appropriate amount for inclusion in CND's 2010 Revenue Requirement should be \$42,500 or a "normalized" value of the 2010-2013 expenditure of \$244,625 (representing \$42,500 for 2010 plus three years at \$312,000).

- **Cost of Capital and Capital Structure:**

- o The percentage of CND's regulated capital structure that should be made up of short-term debt.
- o The appropriate allowed Return on Equity.

- **Deferral and Variance Accounts:**

- o Board Staff have inquired as to whether CND's billing system is capable of assigning the balance in the Account 1588 RSVA Power Account – Global Adjustment Sub-Account only to non-RPP customers. The Parties take no position in this regard, although CND notes that its billing system is not capable of creating distinctions among members of the same class with respect to rate riders. The parties mention this matter in order to ensure that Board staff will have an opportunity to comment on it in the submissions that will follow the Board's approval of this Settlement Agreement. However, this should be considered a severable issue, in that the Board's determination of this matter will not affect the settlement among the Parties.

A calculation of CND's proposed Revenue Requirement resulting from this Settlement Agreement accompanies this Settlement Agreement as Attachment D.

The following attachments accompany this Settlement Agreement:

- Attachment A: List of Unsettled Matters
- Attachment B: Updated Fixed Asset Continuity Schedule
- Attachment C: Updated Cost of Power calculation

Attachment D: Updated Revenue Requirement/Revenue Deficiency Calculation  
Attachment E: Updated OM&A calculation  
Attachment F: Updated Tax calculation  
Attachment G: Updated Weighted Average Cost of Debt Calculation  
Attachment H: Bill Impacts

**NEXT STEPS:**

In Procedural Order No. 3, issued Thursday, February 4, 2010, and Procedural Order No.4, issued February 10, 2010, the Board established the following dates with respect to this Settlement Agreement and final submissions:

- The Settlement Agreement is to be filed by February 10, 2010;
- CND's argument-in-chief on unsettled issues is to be filed by February 19, 2010;
- Board Staff and intervenor submissions are to be filed by February 26, 2010; and
- CND's reply argument is to be filed by March 5, 2010.

The Parties propose that the Board first consider and approve this Settlement Agreement prior to the filing of any written submissions.

## **OUTLINE OF THE SETTLEMENT BY CATEGORY:**

As noted above, there is no approved Issues List for this proceeding, however, for the purposes of organizing this Settlement Agreement, the categories in the filing guidelines have been utilized.

### **1. ADMINISTRATION**

- a. Has CND responded appropriately to all relevant Board directions from previous proceedings?**

**Status:** Complete Settlement

The Parties agree that there are no relevant Board directions from previous proceedings.



## **2. RATE BASE (Exhibit 2)**

### **a. Are CND's asset condition, economic and business planning assumptions appropriate? (Also Exh.4)**

**Status:** Complete Settlement

The Parties agree that CND's asset condition, economic and business planning assumptions are appropriate for the 2010 test year.

**Evidence References:** Application and CND interrogatory responses.

### **b. Are the amounts proposed for the Rate Base appropriate?**

**Status:** Partial Settlement

The Parties agree that the amounts proposed for CND's Rate Base are appropriate, subject to the following adjustments:

- o The Parties agree that CND will update its 2009 capital additions to reflect changes noted in CND's response to Energy Probe interrogatory #54(c) and apply a full year depreciation in 2009, consistent with CND's past practice, to these capital additions. This results in a decrease in 2009 capital expenditures in the amount of \$1,137,000. Depreciation for 2010 will be based on the half year rule for capital additions in 2010. The value of 2010 net depreciation is (\$6,384,985). The accumulated depreciation is shown in the updated Fixed Asset Continuity Schedules provided as Attachment B to this Settlement Agreement.

### **Unsettled Issues: Rate Base**

The Parties agree that the following matter related to Rate Base will be the subject of written submissions:

- o the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and Operating Costs.

**Evidence References:** Exhibit 2, Table 1  
Appendix B

**c. Has the Working Capital Allowance been determined appropriately? (Also Ex. 6)**

**Status:** Complete Settlement

The Parties agree that the amount proposed for CND's Working Capital Allowance is appropriate, subject to the following adjustments:

- o CND will use the current (October 15, 2009 RPP report) RPP and non-RPP figures in the cost of power component of the Working Capital Allowance calculation using the shares provided in Energy Probe interrogatory #14(d); and
- o CND will incorporate the changes in controllable costs set out in its discussion of changes to OM&A, below, resulting from this settlement.

**Unsettled Issue: Working Capital**

The Parties agree that the following matter related to Working Capital will be the subject of written submissions:

- o the appropriateness of a lead-lag study being required for CND's next cost of service application.

The following tables summarize the adjustments to rate base and working capital for rate making purposes resulting from this settlement:

**Change in Rate Base**

| Description               | Amount as per Application | Revised Amount | Change      |
|---------------------------|---------------------------|----------------|-------------|
| Gross Fixed Assets        | 180,011,536               | 180,874,536    | 863,000     |
| Accumulated Depreciation  | 91,578,483                | 91,540,330     | (38,153)    |
| Net Book Value            | 88,433,052                | 89,334,206     | 901,154     |
| Average Net Book Value    | 87,131,193                | 86,980,095     | (151,098)   |
| Working Capital           | 126,596,505               | 116,919,508    | (9,676,997) |
| Working Capital Allowance | 18,989,476                | 17,537,926     | (1,451,550) |
| Rate Base                 | 106,120,669               | 104,518,021    | (1,602,648) |

### Change in Working Capital

| Description                      | Amount as per Application | Revised Amount | Change      |
|----------------------------------|---------------------------|----------------|-------------|
| Cost of Power                    | 115,937,897               | 106,617,900    | (9,319,997) |
| Operations                       | 2,872,659                 | 2,872,659      | 0           |
| Maintenance                      | 1,166,239                 | 1,166,239      | 0           |
| Billing & Collecting             | 1,447,594                 | 1,447,594      | 0           |
| Community Relations              | 67,969                    | 46,969         | (21,000)    |
| Administration & General Expense | 5,104,147                 | 4,768,147      | (336,000)   |
| Working Capital                  | 126,596,505               | 116,919,508    | (9,676,997) |

**Evidence References:** Exhibit 2, Table 2

Exhibit 2, Table 29

#### **d. Are the amounts proposed for Capital Expenditures appropriate?**

**Status:** Complete Settlement

The Parties agree that the amounts proposed for CND's capital expenditures are appropriate, subject to the following adjustments:

- o The Parties agree to update 2010 capital expenditures to reflect changes noted during the interrogatory process in responses to Energy Probe Question #65, and Board Staff Questions #4 and #44. These changes result in an increase to 2010 capital expenditures in the amount of \$2,000,000.
- o CND's new CIS system is scheduled to go into service in November 2010. The capital cost of the system had been forecast as \$1.85 million. With respect to the capital portion of the system, the Parties have agreed that this amount will be included in the calculation of CND's Rate Base for the 2010 Test Year, but that an asymmetrical variance account will be established. Specifically, if the actual cost of the system is lower than the \$1.85 million forecast set out in the Application, then the difference between the amount recoverable by CND in respect of this asset at the value set out in the Application and the amount recoverable by CND based on the actual value of the asset will be credited to rate payers at the time of CND's next rebasing. For greater clarity, the Variance Account balance will be calculated using the annual revenue requirement impact of the difference between the forecast and actual cost of the CIS system from 2010 until the next rebasing. No additional amounts beyond the \$1.85 million will be recoverable by CND in the event that the actual cost of the system is higher than \$1.85 million.

**Evidence References:** Exhibit 2, Table 4  
Exhibit 2, Table 5  
Exhibit 2, Table 21  
Exhibit 2, Table 22  
Exhibit 2, Table 24  
Exhibit 2, Table 25  
Exhibit 2, Table 26  
Interrogatory Response, EP Question # 10, #54  
Attachment B to this Settlement Agreement

### **3. OPERATING REVENUE (Exhibit 3)**

#### **a. Is the load forecast and methodology (including weather normalization) appropriate?**

**Status:** Not settled.

In the course of the interrogatory process, CND revised its purchased load forecast downward from 1,522,594 GWh as shown in the Application, to 1,420,552 GWh. The reduction stems from VECC Interrogatories 14(c) and (f), and CND's responses to them. The response to Interrogatory 14(c) led to a reduction to 1,429,225 GWh, and the response to Interrogatory 14(f) led to the balance of the reduction to 1,420,552 GWh. The reduced forecast is also shown in the updated Cost of Power calculation shown in CND's response to Board Staff Interrogatory #55. This reduced forecast is used in the updated Cost of Power calculation in Attachment C to this Settlement Agreement, and in the bill impact tables set out in Attachment H, with the exception of the first table, which sets out impacts based on the CND Application as filed.

The Parties have agreed that the appropriateness of CND's load forecast, including the impact of CDM initiatives, for the 2010 Test Year will be the subject of written submissions.

**Evidence References:** Exhibit 3  
Exhibit 3, Appendix A  
Interrogatory Response, VECC Question 14  
Interrogatory Response, VECC Question 29

#### **b. Are the proposed Loss Factors appropriate for conversion from purchased power to billed power? (Also Exh.8)**

**Status:** Complete Settlement

The Parties have agreed that the proposed Loss Factors are appropriate.

**Evidence References:** Exhibit 8, Table 17  
Exhibit 8, Table 18  
Exhibit 8, Table 19

**c. Is the proposed amount for Other Revenue appropriate?**

**Status:** Partial Settlement

The Parties have agreed that the amount proposed for other revenue is appropriate, subject to the following:

- o The Parties have agreed that CND's revenue offset from the sale of scrap will be increased from the \$50,000 set out in the Application to \$75,000.
- o CND forecasts that it will lose the sum of \$110,000 in the 2010 Test Year as a result of the discontinuation of water and sewer billing services to the City of Cambridge and the Region of Waterloo as of September 30, 2010. In other words, the forecast shared services-related revenue offset of \$440,000 will be reduced to \$330,000 in the 2010 Test Year. CND further forecasts it will have a revenue shortfall of \$440,000 for each year of the IRM period as it will no longer be providing these services. The Parties have agreed that the question of whether the appropriate amount for inclusion in CND's 2010 Revenue Requirement should be the 2010 forgone revenue (\$110,000 per CND's forecast) or a "normalized" value of the 2010-2013 expenditure (\$357,500 - representing \$110,000 for 2010 plus three years at \$440,000 per CND's forecasts) will be the subject of written submissions.

**Evidence References:** Exhibit 3, Page 27 to 35  
Interrogatory Response, Board Staff Question #31

**d. Is the revenue from the Specific Service Charges appropriate? (Also Exh.6 & Exh.8)**

**Status:** Complete Settlement

The Parties agree that revenue from specific service charges is appropriate.

**Evidence References:** Exhibit 1, Table 1  
Interrogatory Response, VECC Question #13

#### **4. OPERATING COSTS (Exhibit 4)**

##### **a. Are the overall levels of OM&A budgets appropriate?**

**Status:** Partial Settlement

The Parties have agreed that the overall level of CND's OM&A budget as proposed in the Application is appropriate, subject to the following:

- o CND will reduce its overall 2010 Test Year OM&A expenditures by \$357,000, from the \$10,637,608 proposed in the Application, to a total of \$10,301,608. This represents a reduction of \$21,000 for LEAP expenses in accordance with CND's response to OEB interrogatory #20(a) and \$336,000 agreed on at the Settlement Conference.

##### **Unsettled Issues: OM&A:**

- o As noted above, the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and Operating Costs, will be the subject of written submissions;
- o The Parties agree that CND will incur an OM&A expenditure in the 2010 Test Year in the amount of \$42,500 related to CND's change to monthly billing as part of the implementation of its new CIS system in November 2010. The Parties agree that CND's annual costs related to this change during the IRM period will be \$312,000. While the calculations of these amounts have been agreed upon, the Parties have agreed that the question of whether the appropriate amount for inclusion in CND's 2010 Revenue Requirement should be \$42,500 or a "normalized" value of the 2010-2013 expenditure of \$244,625 (representing \$42,500 for 2010 plus three years at \$312,000) will be the subject of written submissions.

An updated OM&A calculation based on the expenditures accepted in this Settlement Agreement accompanies this Settlement Agreement as Attachment E.

**Evidence References:** Exhibit 4, Table 1  
Exhibit 4, Table 2  
Exhibit 4, Table 7  
Exhibit 4, Table 8  
Exhibit 4, Table 11  
Interrogatory Response, OEB Question 20  
Interrogatory Response, OEB Question 55

**b. Is CND's depreciation policy and expenses appropriate?**

**Status:** Complete Settlement

The Parties agreed that CND will change the 2009 depreciation amount to a full year calculation, consistent with CND's past practice for calculating depreciation expense, and that depreciation expense for 2010 will be based on the half year rule for capital additions in 2010. With these changes, the Parties agree that the depreciation policy and expenses are appropriate.

The Parties note that the Board's disposition of the issue relating to the treatment of HST may have an impact on the value of capital additions and, hence, depreciation for 2010.

**Evidence References:** Exhibit 4, Page 73 to 75  
Interrogatory Response, OEB Staff Question 24  
Interrogatory Response, Energy Probe Question #54(c)  
Attachment B to this Settlement Agreement.

**c. Is the Payment in Lieu of Taxes (including methodology) appropriate?**

**Status:** Complete Settlement

The Parties agree that subject to the changes identified in the interrogatory process, the Payment in Lieu of Taxes (including methodology) is appropriate. Updated tax calculations accompany this Settlement Agreement as Attachment F.

**Evidence References:** Exhibit 4, Table 42  
Exhibit 6, Table 1  
Interrogatory Response, Board staff Question 25  
Interrogatory Response, Board staff Question 55  
Interrogatory Response, EP Question 40  
Interrogatory Response, EP Question 41  
Interrogatory Response, EP Question 60  
Interrogatory Response, EP Question 61



## 5. COST OF CAPITAL AND CAPITAL STRUCTURE (Exhibit 5)

### a. Are the proposed Capital Structure and Rate of Return on Equity appropriate?

**Status:** Not Settled

The Parties agree that CND's proposed debt to equity ratio for rate making purposes of 60% to 40% is appropriate. However, the following two matters are not settled with respect to cost of capital:

- o The percentage of CND's regulated capital structure that should be made up of short-term debt. The debt component is comprised of 56% long term debt and 4% short term debt. The intervenors, do not agree that 4% short term debt is an appropriate amount for CND for rate making purposes. The Parties have agreed that this matter will be the subject of written submissions.
- o The Application provides for an adjustment based on the Board's updated cost of capital parameters. CND's position is that the methodology for determining the Return on Equity for the 2010 Test Year is as set out in the December 11, 2009 *Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, and that the Return on Equity applicable to CND should be determined on that basis. The intervenors do not agree that the rate should be determined as provided for in that Report. The Parties have agreed that this matter will be the subject of written submissions.

**Evidence References:** Exhibit 5

### b. Is the proposed Return on Debt appropriate?

**Status:** Complete Settlement

The Parties agreed to reduce the affiliate debt amount to 4.99%, resulting in a long term debt rate of 4.99% for rate making purposes. (See Attachment G for details)

The parties agree that the Board's short term debt rate for the 2010 Test Year will be established in early 2010.

**Evidence References:** Exhibit 5, Table 1  
Attachment G to this Settlement Agreement

## **6. CALCULATION OF REVENUE DEFICIENCY (Exhibit 6)**

### **a. Is the calculation of Revenue Deficiency appropriate?**

**Status:** Complete Settlement

The Parties agree that CND's calculation of the Revenue Deficiency is appropriate. The Parties acknowledge that with changes set out in this Settlement Agreement, CND's revenue requirement and the revenue deficiency calculation will change, but the Parties agree that CND's methodology for calculating the revenue deficiency is correct. An updated calculation of the Revenue Requirement and Revenue Deficiency reflecting changes that have been agreed upon to date by the Parties, subject to any further adjustments that may arise from the Board's disposition of the unsettled issues, accompanies this Settlement Agreement as Attachment D.

**Evidence References:** Exhibit 6, Table 1  
Response to Interrogatory, VECC Question 29  
Response to Interrogatory, OEB Question 55

### **b. Is the calculation of the proposed Revenue Requirement appropriate?**

**Status:** Partial Settlement

The Parties agree that the adjustments to revenue, OM&A, depreciation methodology and long term debt cost discussed in this Settlement Agreement are appropriate. All of those adjustments will have impacts on CND's proposed Revenue Requirement. However, certain matters that remain unsettled, such as the treatment of HST, the percentage of short term debt for rate making purposes, and the rate of return on equity, will have impacts on CND's Revenue Requirement. Accordingly, it is not possible to provide the Board with a final proposed calculation of CND's Revenue Requirement for the 2010 Test Year at this time. To assist the Board, however, CND has prepared a table setting out an updated calculation of the Revenue Requirement and Revenue Deficiency that have been agreed upon to date by the Parties, subject to any further adjustments that may arise from the Board's disposition of the unsettled issues. That table accompanies this Settlement Agreement as Attachment D.

**Evidence References:** Exhibit 6  
Interrogatory Response, VECC Question 29  
Interrogatory Response, OEB Question 55

## 7. COST ALLOCATION (Exhibit 7)

### a. Is CND's cost allocation appropriate?

**Status:** Complete Settlement

The Parties have agreed that the cost allocation is appropriate including the exemption of the low voltage wheeling charges.

**Evidence References:** Exhibit 7, Table 1  
Exhibit 7, Table 2  
Exhibit 7, Table 5

### b. Are the proposed revenue-to-cost ratios appropriate?

**Status:** Complete Settlement

The Parties agree that CND's proposed approach to cost allocation is appropriate for purposes of setting 2010 rates, subject to the following:

- o In the Application, CND had proposed to shift the revenue-to-cost ratio for the Unmetered Scattered Load ("USL") Class from 110.09% (the result of the 2010 Cost Allocation Study) to 90.36%. The Parties have agreed that the revenue-to-cost ratio for the USL Class will remain at 110.09%. The additional revenue will be distributed to the General Service < 50 kW and General Service > 50 kW classes, as the revenue to cost ratios for these classes are the highest among CND's customer classes; and
- o In the Application, CND proposed to move the Street Light Class (currently with a revenue to cost ratio of 13.72%) and the Large User Class (currently with a revenue to cost ratio of 56.14%) to 50% of the difference between their current ratios and the bottom of the Board-approved ranges for those classes for the 2010 Test Year. The additional revenue will be distributed to the General Service < 50 kW and General Service > 50 kW classes, as the revenue to cost ratios for these classes are the highest among CND's customer classes. The Parties agree with this approach. CND has also confirmed, and the Parties have agreed, that the revenue to cost ratios for these classes will be moved the remainder of the way to the bottom of the applicable Board-approved ranges in 2011

**Evidence References:** Exhibit 7, Table 5

## **8. RATE DESIGN (Exhibit 8)**

### **a. Are the customer charges and the fixed-variable splits for each class appropriate?**

**Status:** Complete Settlement

The Parties agree that CND's proposed approach to rate design for the Residential, General Service < 50 kW and General Service > 50 kW Classes is appropriate. As the Intervenor does not represent CND's other customer classes, they take no position on the appropriateness of CND's proposed approach to rate design for those other classes.

The Parties have agreed that, for those classes that are billed for distribution service on a kW basis, the 2010 kW forecast for these classes will be the forecasted 2010 kWh amount converted to kW by the 2008 actual kW/kWh factor

**Evidence References:** Exhibit 8, Table 3  
Exhibit 7, Table 4  
Exhibit 7, Table 5

### **b. Are the customer bill impacts appropriate?**

**Status:** Partial Settlement

The bill impacts are still subject to changes based on the outcome of the items submitted to the Board for disposal of through written submissions, and the Board's decisions on any matters. However, the Parties agree that regardless of the ultimate determination on those issues no rate classes face bill impacts in this proceeding that require mitigation efforts. Bill impact tables illustrating customer bill impacts based on the Application; based on updates to the Application as set out in CND's response to Board staff Interrogatory #55; based on the settled matters as set out in this Settlement Agreement using the Board's 2009 return on equity of 8.01%; and based on the settled matters as set out in this Settlement Agreement using a return on equity of 9.75% are provided at Attachment H.

**Evidence References:** Exhibit 8, Appendix A  
Interrogatory Response, Board Staff Question #55

**c. Are the proposed Retail Transmission Service, Wholesale Market and Rural and Remote Rate Protection rates appropriate?**

**Status:** Complete Settlement

All Parties agreed that the Retail Transmission Service, Wholesale Market and Rural and Remote Rate Protection rates are appropriate

**Evidence References:** Exhibit 8, Table 12  
Exhibit 8, Table 13  
Exhibit 8, Table 14  
Exhibit 8, Table 15  
Exhibit 8, Table 16

**d. Are the Specific Service Charges and the Transformer Allowance appropriate?**

**Status:** Complete Settlement

All Parties agreed that the Specific Service Charges and the Transformer Allowance are appropriate

**Evidence References:** Exhibit 1, Page 7  
Exhibit 8, Page 8

**e. Is the Smart Meter funding adder appropriate?**

**Status:** Complete Settlement

All Parties agreed that the Smart Meter funding adder is appropriate. There is no change to CND's current Smart Meter funding adder.

**Evidence References:** Exhibit 1, Table 1  
Exhibit 8, Table 17

## **9. DEFERRAL AND VARIANCE ACCOUNTS (Exhibit 9)**

### **a. Is the proposal for the amounts, disposition and continuance of CND's Deferral and Variance accounts appropriate?**

**Status:** Complete Settlement

In the Application, CND had proposed to dispose of the December 31, 2008 balances, together with carrying charges calculated to April 30, 2010, over a single year in respect of the following accounts:

#### **Group 1:**

1550 Low Voltage Account  
1580 RSVA Wholesale Market Service Charge Account  
1584 RSVA Retail Transmission Network Charges Account  
1586 RSVA Retail Transmission connection Charge Account  
1588 RSVA Power (Not Including Global Adj. Sub. a/c) Account  
1588 RSVA Power Account – Global Adj. Sub. Account  
1590 Recovery of Regulatory Accounts Balances Account

#### **Group 2**

1508 Other Regulatory Assets Account – OEB Cost Assessment  
1508 Other Regulatory Assets Account – Pension Contributions  
1518 RCVA Retail Account  
1548 RCVA Service Transaction Account  
1582 One Time Wholesale Market Service Account

In the aggregate, the balances represent a credit of \$9,040,874 to CND's customers.

In the Application, CND had proposed to dispose of this amount over a single year. The Parties have agreed that this amount will instead be disposed of over a two-year period.

In addition, CND's new CIS system with a capital cost of \$1.85 Million is scheduled to go into service in November 2010. As described in section 2(d) above, the Parties have agreed that a Variance Account be established with respect to this capital cost.

Finally, the Parties also acknowledge that Board Staff have inquired as to whether CND's billing system is capable of assigning the balance in the Account 1588 RSVA Power Account – Global Adjustment Sub-Account only to non-RPP customers. The Parties take no position in this regard, although CND notes that its billing system is not capable of creating distinctions among members of the same class with respect to rate riders. The parties mention this matter in order to ensure that Board staff will have an opportunity to comment on it in the submissions that will follow the Board's approval of this Settlement Agreement. However, this should be considered a severable issue, in that the Board's determination of this matter will not affect the settlement among the Parties.

**Evidence References:** Exhibit 9  
Interrogatory Response, Board Staff Question 35  
Interrogatory Response, Board Staff Question 55

**b. Are the proposed Deferral and Variance Account rate riders appropriate**

**Status:** Complete Settlement

All Parties agreed to dispose of the Deferral and Variance Accounts balances over a period of two years. The balance proposed for disposition over this period is \$9,040,874, as shown in the following table:

|                                                                                       |                    |
|---------------------------------------------------------------------------------------|--------------------|
| Deferral and Variance Accounts Balances shown in the Rate Application for Disposition | (9,314,681)        |
| Adjustment Based on OEB, IR 35                                                        | (273,807)          |
| <b>Revised Balance proposed for Disposition</b>                                       | <b>(9,040,874)</b> |

**Evidence References:** Exhibit 9, Table 1  
Exhibit 9, Table 2  
Exhibit 9, Table 3  
Exhibit 9, Table 4  
Exhibit 9, Table 5  
Exhibit 9, Table 6  
Exhibit 9, Table 7  
Exhibit 9, Table 8  
Exhibit 9, Table 9  
Interrogatory Response, Board Staff Question #35  
Interrogatory Response, Board Staff Question #55

**ATTACHMENT A**  
**LIST OF UNSETTLED MATTERS**



## UNSETTLED MATTERS

The matters set out below will be the subject of written submissions:

### **Issue 2(b): Are the amounts proposed for the Rate Base appropriate?**

The Parties agree that the following matter related to Rate Base will be the subject of written submissions:

- o the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and Operating Costs.

### **Issue 2(c): Has the Working Capital Allowance been determined appropriately? (Also Ex. 6)**

The Parties agree that the following matter related to Working Capital will be the subject of written submissions:

- o the appropriateness of a lead-lag study being required for CND's next cost of service application.

### **Issue 3(a): Is the load forecast and methodology (including weather normalization) appropriate?**

The Parties have agreed that the appropriateness of CND's load forecast, including the impact of CDM initiatives, for the 2010 Test Year will be the subject of written submissions.

### **Issue 3(d): Is the calculation of the proposed Revenue Requirement appropriate?**

There is no issue here as to CND's methodology with respect to the calculation of its revenue requirement. This issue is noted as partially settled only because certain matters that remain unsettled, such as the treatment of HST, the percentage of short term debt for rate making purposes, and the rate of return on equity, will have impacts on CND's Revenue Requirement.

### **Issue 3(e): Is the calculation of the proposed Revenue Requirement appropriate?**

The following matter will be the subject of written submissions:

- o CND forecasts that it will lose the sum of \$110,000 in the 2010 Test Year as a result of the discontinuation of water and sewer billing services to the City of

Cambridge and the Region of Waterloo as of September 30, 2010. In other words, the forecast shared services-related revenue offset of \$440,000 will be reduced to \$330,000 in the 2010 Test Year. CND further forecasts it will have a revenue shortfall of \$440,000 for each year of the IRM period as it will no longer be providing these services. The Parties have agreed that the question of whether the appropriate amount for inclusion in CND's 2010 Revenue Requirement should be the 2010 forgone revenue (\$110,000 per CND's forecast) or a "normalized" value of the 2010-2013 expenditure (\$357,500 - representing \$110,000 for 2010 plus three years at \$440,000 per CND's forecasts) will be the subject of written submissions.

**Issue 4(a): Are the overall levels of OM&A budgets appropriate?**

The following matters will be the subject of written submissions:

- o As noted above, the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and Operating Costs, will be the subject of written submissions;
- o The Parties agree that CND will incur an OM&A expenditure in the 2010 Test Year in the amount of \$42,500 related to CND's change to monthly billing as part of the implementation of its new CIS system in November 2010. The Parties agree that CND's annual costs related to this change during the IRM period will be \$312,000. While the calculations of these amounts have been agreed upon, the Parties have agreed that the question of whether the appropriate amount for inclusion in CND's 2010 Revenue Requirement should be \$42,500 or a "normalized" value of the 2010-2013 expenditure of \$244,625 (representing \$42,500 for 2010 plus three years at \$312,000) will be the subject of written submissions.

**Issue 5(a): Are the proposed Capital Structure and Rate of Return on Equity appropriate?**

The Parties agree that CND's proposed debt to equity ratio for rate making purposes of 60% to 40% is appropriate. However, the following two matters are not settled with respect to cost of capital:

- o The percentage of CND's regulated capital structure that should be made up of short-term debt. The debt component is comprised of 56% long term debt and 4% short term debt. The intervenors, do not agree that 4% short term debt is an appropriate amount for CND for rate making purposes. The Parties have agreed that this matter will be the subject of written submissions.

- o The Application provides for an adjustment based on the Board's updated cost of capital parameters. CND's position is that the methodology for determining the Return on Equity for the 2010 Test Year is as set out in the December 11, 2009 *Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, and that the Return on Equity applicable to CND should be determined on that basis. The intervenors do not agree that the rate should be determined as provided for in that Report. The Parties have agreed that this matter will be the subject of written submissions.

**Issue 9(a): Is the proposal for the amounts, disposition and continuance of CND's Deferral and Variance accounts appropriate?**

The Parties acknowledge that Board Staff have inquired as to whether CND's billing system is capable of assigning the balance in the Account 1588 RSVA Power Account – Global Adjustment Sub-Account – only to non-RPP customers. The Parties take no position in this regard, although CND notes that its billing system is not capable of creating distinctions among members of the same class with respect to rate riders. The parties mention this matter in order to ensure that Board staff will have an opportunity to comment on it in the submissions that will follow the Board's approval of this Settlement Agreement. However, this should be considered a severable issue, in that the Board's determination of this matter will not affect the settlement among the Parties.

**ATTACHMENT B**  
**Updated Fixed Asset Continuity Schedules**  
**2009 & 2010**

Cambridge and North Dumfries Hydro Inc.  
License Number: File Number

Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2009

| CCA Class                          | OEB  | Description                                       | Cost            |             |           |                 | Accumulated Depreciation |           |           |                 | Net Book Value |
|------------------------------------|------|---------------------------------------------------|-----------------|-------------|-----------|-----------------|--------------------------|-----------|-----------|-----------------|----------------|
|                                    |      |                                                   | Opening Balance | Additions   | Disposals | Closing Balance | Opening Balance          | Additions | Disposals | Closing Balance |                |
| N/A                                | 1805 | Land                                              | 395,225         | 74,000      | 61,721    | 407,504         | 0                        | 0         | 0         | 0               | 407,504        |
| CEC                                | 1806 | Land Rights                                       | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1808 | Buildings and Fixtures                            | 5,823,245       | 0           | 14,804    | 5,808,441       | 2,065,442                | 135,164   | 14,804    | 2,185,802       | 3,622,638      |
| 13                                 | 1810 | Leasehold Improvements                            | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1815 | Transformer Station Equipment - Normally Primary  | 9,771,354       | 0           | 0         | 9,771,354       | 1,653,859                | 244,151   | 0         | 1,898,010       | 7,873,344      |
| 47                                 | 1820 | Distribution Station Equipment - Normally Primary | 55,653          | 0           | 0         | 55,653          | 55,653                   | 0         | 0         | 55,653          | 0              |
| 47                                 | 1825 | Storage Battery Equipment                         | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1830 | Poles, Towers and Fixtures                        | 23,328,484      | 1,858,006   | 0         | 25,186,490      | 10,883,983               | 969,394   | 0         | 11,652,967      | 13,533,523     |
| 47                                 | 1835 | Overhead Conductors and Devices                   | 24,076,580      | 1,914,973   | 0         | 25,991,553      | 11,026,182               | 1,000,785 | 0         | 12,026,967      | 13,964,586     |
| 47                                 | 1840 | Underground Conduit                               | 21,273,070      | 1,677,154   | 0         | 22,950,224      | 10,397,956               | 883,195   | 0         | 11,281,151      | 11,669,073     |
| 47                                 | 1845 | Underground Conductors and Devices                | 16,913,970      | 1,338,321   | 0         | 18,252,291      | 8,250,339                | 702,533   | 0         | 8,952,872       | 9,289,420      |
| 47                                 | 1850 | Line Transformers                                 | 36,801,203      | 1,923,549   | 0         | 38,724,752      | 18,451,409               | 1,472,239 | 0         | 19,924,648      | 18,800,104     |
| 47                                 | 1855 | Services                                          | 16,166,455      | 1,295,020   | 0         | 17,461,475      | 7,915,553                | 672,525   | 0         | 8,588,078       | 8,872,397      |
| 47                                 | 1860 | Meters                                            | 9,136,785       | 194,977     | 0         | 9,331,762       | 4,523,889                | 332,550   | 0         | 4,856,439       | 4,475,323      |
| N/A                                | 1865 | Other Installations on Customer's Premises        | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| N/A                                | 1870 | Leased Property on Customer Premises              | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| N/A                                | 1875 | Street Lighting and Signal Systems                | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| N/A                                | 1905 | Land                                              | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| CEC                                | 1906 | Land Rights                                       | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1908 | Buildings and Fixtures                            | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 13                                 | 1910 | Leasehold Improvements                            | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 8                                  | 1915 | Office Furniture and Equipment                    | 628,090         | 14,000      | 0         | 642,090         | 546,111                  | 27,540    | 0         | 573,651         | 69,438         |
| 52                                 | 1920 | Computer Equipment - Hardware                     | 1,488,617       | 149,000     | 105,850   | 1,531,767       | 1,218,086                | 157,445   | 105,850   | 1,329,681       | 202,074        |
| 12                                 | 1925 | Computer Software                                 | 1,191,484       | 194,000     | 44,142    | 1,341,322       | 344,552                  | 323,437   | 44,142    | 623,947         | 717,375        |
| 10                                 | 1930 | Transportation Equipment                          | 3,299,888       | 729,000     | 445,183   | 3,583,705       | 2,576,159                | 300,941   | 445,183   | 2,431,917       | 1,151,789      |
| 8                                  | 1935 | Stores Equipment                                  | 105,013         | 0           | 0         | 105,013         | 104,957                  | 56        | 0         | 105,013         | 0              |
| 8                                  | 1940 | Tools, Shop and Garage Equipment                  | 1,283,612       | 145,000     | 0         | 1,428,612       | 1,017,096                | 69,168    | 0         | 1,086,264       | 342,348        |
| 8                                  | 1945 | Measurement and Testing Equipment                 | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 8                                  | 1950 | Power Operated Equipment                          | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 8                                  | 1955 | Miscellaneous Equipment                           | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 8                                  | 1960 | Communication Equipment                           | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1970 | Load Management Controls - Customer Premises      | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1975 | Load Management Controls - Utility Premises       | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1980 | System Supervisory Equipment                      | 714,214         | 0           | 0         | 714,214         | 714,215                  | 0         | 0         | 714,215         | (1)            |
| 47                                 | 1985 | Sentinel Lighting Rentals                         | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1990 | Other Tangible Property                           | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               | 0              |
| 47                                 | 1995 | Contributions and Grants                          | (11,419,225)    | (2,200,000) | 0         | (13,619,225)    | (2,670,470)              | (573,704) | 0         | (3,244,174)     | (10,375,051)   |
| 0                                  | 2005 | Property under Capital Lease                      | 61,873          | 0           | 0         | 61,873          | 49,499                   | 12,374    | 0         | 81,273          | (10)           |
|                                    |      | Total before Work in Process                      | 161,096,570     | 9,307,000   | 671,700   | 169,730,870     | 78,984,081               | 6,730,783 | 609,979   | 85,104,885      | 84,625,985     |
| WIP                                |      | Work in Process                                   | 242,659         | (442,659)   | 0         | 200,000         | 0                        | 0         | 0         | 0               | 200,000        |
|                                    |      | Total after Work in Process                       | 161,338,229     | 9,264,341   | 671,700   | 169,530,870     | 78,984,081               | 6,730,783 | 609,979   | 85,104,885      | 84,825,985     |
|                                    |      | Transportation                                    |                 |             |           |                 |                          |           |           |                 |                |
|                                    |      | Stores Equipment                                  |                 |             |           |                 |                          |           |           |                 |                |
| 1925                               |      | Transportation                                    |                 |             |           |                 |                          |           |           |                 |                |
| 1930                               |      | Stores Equipment                                  |                 |             |           |                 |                          |           |           |                 |                |
| Less: Fully Allocated Depreciation |      |                                                   |                 |             |           |                 |                          |           |           |                 |                |
| Transportation                     |      |                                                   |                 |             |           |                 |                          |           |           |                 | 300,941        |
| Communication                      |      |                                                   |                 |             |           |                 |                          |           |           |                 |                |
| Net Depreciation                   |      |                                                   |                 |             |           |                 |                          |           |           |                 | 6,429,842      |



Cambridge and North Dumfries Hydro Inc.  
License Number: FPA Number

Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2010

| CCA Class | OEB                                              | Description | Cost            |             |           |                 | Accumulated Depreciation |           |           |                 |
|-----------|--------------------------------------------------|-------------|-----------------|-------------|-----------|-----------------|--------------------------|-----------|-----------|-----------------|
|           |                                                  |             | Opening Balance | Additions   | Disposals | Closing Balance | Opening Balance          | Additions | Disposals | Closing Balance |
| 1805      | Land                                             |             | 407,504         | 35,000      | 67,043    | 375,461         | 0                        | 0         | 0         | 0               |
| 1806      | Land Rights                                      |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1808      | Buildings and Fixtures                           |             | 5,808,441       | 115,000     | 8,723     | 5,914,718       | 2,185,802                | 137,964   | 7,613     | 2,316,153       |
| 1810      | Leasehold Improvements                           |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1815      | Transformer Station Equipment - Normally Primar  |             | 9,771,354       | 0           | 0         | 9,771,354       | 1,898,010                | 244,151   | 0         | 2,142,161       |
| 1820      | Distribution Station Equipment - Normally Primar |             | 55,653          | 0           | 0         | 55,653          | 55,653                   | 0         | 0         | 55,653          |
| 1825      | Storage Battery Equipment                        |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1830      | Poles, Towers and Fixtures                       |             | 25,186,490      | 1,665,172   | 0         | 26,851,662      | 11,652,967               | 936,096   | 0         | 12,588,033      |
| 1835      | Overhead Conductors and Devices                  |             | 25,991,553      | 1,716,284   | 0         | 27,707,837      | 12,026,967               | 966,447   | 0         | 12,993,414      |
| 1840      | Underground Conduits                             |             | 22,950,224      | 1,502,869   | 0         | 24,453,093      | 11,281,151               | 853,125   | 0         | 12,134,276      |
| 1845      | Underground Conductors and Devices               |             | 18,252,291      | 1,198,888   | 0         | 19,451,179      | 9,952,872                | 678,538   | 0         | 9,631,410       |
| 1850      | Line Transformers                                |             | 39,124,152      | 1,123,457   | 0         | 40,247,609      | 19,924,046               | 1,439,146 | 0         | 21,383,196      |
| 1855      | Meters                                           |             | 17,460,475      | 1,160,530   | 0         | 18,620,905      | 8,588,078                | 649,299   | 0         | 9,237,377       |
| 1860      | Other Installations on Customer's Premises       |             | 9,331,762       | 100,000     | 0         | 9,431,762       | 4,856,439                | 330,970   | 0         | 5,187,409       |
| 1865      | Leased Property on Customer Premises             |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1870      | Street Lighting and Signal Systems               |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1875      | Land                                             |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1905      | Land Rights                                      |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1906      | Buildings and Fixtures                           |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1910      | Leasehold Improvements                           |             | 643,090         | 83,000      | 0         | 726,090         | 573,651                  | 22,994    | 0         | 596,645         |
| 1915      | Office Furniture and Equipment                   |             | 1,531,767       | 167,000     | 0         | 1,698,767       | 1,329,683                | 147,601   | 0         | 1,477,284       |
| 1920      | Computer Equipment - Hardware                    |             | 1,341,322       | 2,985,000   | 110,678   | 4,215,644       | 623,847                  | 456,517   | 110,678   | 969,686         |
| 1925      | Computer Software                                |             | 3,583,705       | 125,000     | 74,890    | 3,633,815       | 2,431,917                | 243,641   | 74,890    | 2,600,668       |
| 1930      | Transportation Equipment                         |             | 105,013         | 0           | 0         | 105,013         | 1,086,284                | 62,245    | 0         | 1,148,509       |
| 1935      | Stores Equipment                                 |             | 1,428,612       | 95,000      | 0         | 1,523,612       | 0                        | 0         | 0         | 1,523,612       |
| 1940      | Tools, Shop and Garage Equipment                 |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1945      | Measurement and Testing Equipment                |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1950      | Power Operated Equipment                         |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1955      | Communication Equipment                          |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1960      | Miscellaneous Equipment                          |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1970      | Load Management Controls - Customer Premise      |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1975      | System Supervisory Equipment                     |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1980      | Sentinel Lighting Rentals                        |             | 714,214         | 0           | 0         | 714,214         | 714,215                  | 0         | 0         | 714,215         |
| 1985      | Other Tangible Property                          |             | 0               | 0           | 0         | 0               | 0                        | 0         | 0         | 0               |
| 1990      | Contributions and Grants                         |             | (13,619,229)    | (1,267,000) | 0         | (14,886,229)    | (3,244,174)              | (540,080) | 0         | (3,784,254)     |
| 1995      | Property under Capital Lease                     |             | 61,873          | 0           | 0         | 61,873          | 61,873                   | 0         | 0         | 61,873          |
| 2005      | Total before Work in Process                     |             | 169,730,870     | 11,405,000  | 261,334   | 180,874,536     | 85,104,885               | 6,628,626 | 193,181   | 91,540,330      |
| WIP       | Work in Process                                  |             | 200,000         | 0           | 0         | 200,000         | 0                        | 0         | 0         | 0               |
|           | Total after Work in Process                      |             | 169,930,870     | 11,405,000  | 261,334   | 181,074,536     | 85,104,885               | 6,628,626 | 193,181   | 91,540,330      |
| 1925      | Transportation                                   |             |                 |             |           |                 |                          |           |           |                 |
| 1930      | Stores Equipment                                 |             |                 |             |           |                 |                          |           |           |                 |

Less: Fully Allocated Depreciation  
Transportation 243,641  
Communication  
Net Depreciation 6,384,985

## **ATTACHMENT C**

### **Updated Cost of Power Calculation**

## Updated Cost of Power Based on RPP and Non- RPP Pricing from Oct 15, 2009 Navigant Report

| <b>Electricity - Commodity</b> |                      |                   |                      |                   |
|--------------------------------|----------------------|-------------------|----------------------|-------------------|
| <b>2010 Forecasted Loss</b>    |                      | <b>2010</b>       |                      |                   |
| <b>Adjusted kWhs</b>           | <b>kWhs</b>          | <b>Percentage</b> | <b>Price per kWh</b> | <b>Amount</b>     |
| kWhs for RPP Customer          | 486,745,730          | 34%               | 0.06215              | 30,251,247        |
| kWhs for Non - RPP Customer    | 933,806,589          | 66%               | 0.0582               | 54,347,543        |
| <b>Total</b>                   | <b>1,420,552,319</b> | <b>100%</b>       |                      | <b>84,598,791</b> |

| <b>Transmission - Network</b>  |  |                      |             |          |                    |
|--------------------------------|--|----------------------|-------------|----------|--------------------|
| <b>Class per Load Forecast</b> |  | <b>Volume Metric</b> | <b>2010</b> |          |                    |
| Residential                    |  | kWh                  | 373,947,619 | \$0.0045 | \$1,664,254        |
| GS<50kW                        |  | kWh                  | 161,384,873 | \$0.0040 | \$651,430          |
| GS>50kW                        |  | kW                   | 1,270,387   | \$2.5866 | \$3,285,942        |
| TOU                            |  | kW                   | 471,838     | \$1.9645 | \$926,942          |
| LU                             |  | kW                   | 308,824     | \$1.8616 | \$574,891          |
| ST.Light                       |  | kW                   | 24,144      | \$1.2998 | \$31,382           |
| Unmetered Scattered Load       |  | kWh                  | 1,904,518   | \$0.0040 | \$7,688            |
| Embedded Distributor           |  | kW                   | 103,266     | \$1.8616 | \$192,235          |
| <b>TOTAL</b>                   |  |                      |             |          | <b>\$7,334,764</b> |

| <b>Transmission - Connection</b> |  |                      |             |          |                    |
|----------------------------------|--|----------------------|-------------|----------|--------------------|
| <b>Class per Load Forecast</b>   |  | <b>Volume Metric</b> | <b>2010</b> |          |                    |
| Residential                      |  | kWh                  | 373,947,619 | \$0.0032 | \$1,210,693        |
| GS<50kW                          |  | kWh                  | 161,384,873 | \$0.0030 | \$481,250          |
| GS>50kW                          |  | kW                   | 1,270,387   | \$1.8511 | \$2,351,556        |
| TOU                              |  | kW                   | 471,838     | \$1.4527 | \$685,461          |
| LU                               |  | kW                   | 308,824     | \$1.4788 | \$456,694          |
| ST.Light                         |  | kW                   | 24,144      | \$0.9302 | \$22,460           |
| Unmetered Scattered Load         |  | kWh                  | 1,904,518   | \$0.0030 | \$5,679            |
| Embedded Distributor             |  | kW                   | 103,266     | \$1.4788 | \$152,711          |
| <b>TOTAL</b>                     |  |                      |             |          | <b>\$5,366,503</b> |

| <b>Wholesale Market Service</b> |  |  |             |          |                    |
|---------------------------------|--|--|-------------|----------|--------------------|
| <b>Class per Load Forecast</b>  |  |  | <b>2010</b> |          |                    |
| Residential                     |  |  | 373,947,619 | \$0.0052 | \$1,944,528        |
| GS<50kW                         |  |  | 161,384,873 | \$0.0052 | \$839,201          |
| GS>50kW                         |  |  | 491,751,759 | \$0.0052 | \$2,557,109        |
| TOU                             |  |  | 218,369,738 | \$0.0052 | \$1,135,523        |
| LU                              |  |  | 163,475,627 | \$0.0052 | \$850,073          |
| ST.Light                        |  |  | 9,718,183   | \$0.0052 | \$50,535           |
| Unmetered Scattered Load        |  |  | 1,904,518   | \$0.0052 | \$9,903            |
| <b>TOTAL</b>                    |  |  |             |          | <b>\$7,386,872</b> |

| <b>Rural Rate Assistance</b>   |  |  |             |          |                    |
|--------------------------------|--|--|-------------|----------|--------------------|
| <b>Class per Load Forecast</b> |  |  | <b>2010</b> |          |                    |
| Residential                    |  |  | 373,947,619 | \$0.0013 | \$486,132          |
| GS<50kW                        |  |  | 161,384,873 | \$0.0013 | \$209,800          |
| GS>50kW                        |  |  | 491,751,759 | \$0.0013 | \$639,277          |
| TOU                            |  |  | 218,369,738 | \$0.0013 | \$283,881          |
| LU                             |  |  | 163,475,627 | \$0.0013 | \$212,518          |
| ST.Light                       |  |  | 9,718,183   | \$0.0013 | \$12,634           |
| Unmetered Scattered Load       |  |  | 1,904,518   | \$0.0013 | \$2,476            |
| <b>TOTAL</b>                   |  |  |             |          | <b>\$1,846,718</b> |

|                            | <b>2010</b>        | <b>OEB Acct</b> |
|----------------------------|--------------------|-----------------|
| 4705-Power Purchased       | 84,598,791         | 4705            |
| 4708-Charges-WMS           | \$7,386,872        | 4708            |
| 4714-Charges-NW            | \$7,334,764        | 4714            |
| 4716-Charges-CN            | \$5,366,503        | 4716            |
| 4730-Rural Rate Assistance | \$1,846,718        | 4730            |
| 4750-Low Voltage           | \$84,252           | 4750            |
| <b>TOTAL</b>               | <b>106,617,900</b> |                 |



## **ATTACHMENT D**

### **Updated Revenue Requirement/Revenue Deficiency Calculation**

## UPDATED REVENUE REQUIREMENT/REVENUE DEFICIENCY CALCULATION

### UPDATED FEBRUARY 17, 2010 – Sheet 1 of 2

#### Cambridge and North Dumfries Hydro Inc.

#### Revenue Deficiency Determination

| Description                                    | 2009 Bridge Actual | 2010 Test Existing Rates | 2010 Test - Required Revenue |
|------------------------------------------------|--------------------|--------------------------|------------------------------|
| <b>Revenue</b>                                 |                    |                          |                              |
| Revenue Deficiency                             |                    |                          | 2,450,753                    |
| Distribution Revenue                           | 21,088,569         | 19,724,153               | 19,724,153                   |
| Other Operating Revenue (Net)                  | 1,838,445          | 1,589,120                | 1,589,120                    |
| Smart Meter Deferral Account Adjustment        |                    |                          |                              |
| <b>Total Revenue</b>                           | <b>22,927,014</b>  | <b>21,313,273</b>        | <b>23,764,026</b>            |
| <b>Costs and Expenses</b>                      |                    |                          |                              |
| Administrative & General, Billing & Collecting | 5,728,013          | 6,262,710                | 6,262,710                    |
| Operation & Maintenance                        | 3,818,029          | 4,038,898                | 4,038,898                    |
| Depreciation & Amortization                    | 6,429,842          | 6,384,985                | 6,384,985                    |
| Property Taxes                                 | 0                  | 0                        | 0                            |
| Capital Taxes                                  | 196,505            | 67,139                   | 67,139                       |
| Deemed Interest                                | 2,641,926          | 2,978,011                | 2,978,011                    |
| <b>Total Costs and Expenses</b>                | <b>18,814,316</b>  | <b>19,731,743</b>        | <b>19,731,743</b>            |
| Less OCT Included Above                        |                    |                          |                              |
| <b>Total Costs and Expenses Net of OCT</b>     | <b>18,814,316</b>  | <b>19,731,743</b>        | <b>19,731,743</b>            |
| <b>Utility Income Before Income Taxes</b>      | <b>4,112,698</b>   | <b>1,581,530</b>         | <b>4,032,283</b>             |
| <b>Income Taxes:</b>                           |                    |                          |                              |
| Corporate Income Taxes                         | 1,330,897          | (15,674)                 | 683,526                      |
| <b>Total Income Taxes</b>                      | <b>1,330,897</b>   | <b>(15,674)</b>          | <b>683,526</b>               |
| <b>Utility Net Income</b>                      | <b>2,781,801</b>   | <b>1,597,204</b>         | <b>3,348,757</b>             |
| <b>Capital Tax Expense Calculation:</b>        |                    |                          |                              |
| Total Rate Base                                | 102,335,730        | 104,518,021              | 104,518,021                  |
| Exemption                                      | 15,000,000         | 15,000,000               | 15,000,000                   |
| Deemed Taxable Capital                         | <b>87,335,730</b>  | <b>89,518,021</b>        | <b>89,518,021</b>            |
| Ontario Capital Tax                            | 196,505            | 67,139                   | 67,139                       |
| <b>Income Tax Expense Calculation:</b>         |                    |                          |                              |
| Accounting Income                              | 4,112,698          | 1,581,530                | 4,032,283                    |
| Tax Adjustments to Accounting Income           | (79,677)           | (1,636,468)              | (1,636,468)                  |
| <b>Taxable Income</b>                          | <b>4,033,021</b>   | <b>(54,938)</b>          | <b>2,395,815</b>             |
| <b>Income Tax Expense</b>                      | <b>1,330,897</b>   | <b>(15,674)</b>          | <b>683,526</b>               |
|                                                | 33.00%             | 28.53%                   | 28.53%                       |
| <b>Actual Return on Rate Base:</b>             |                    |                          |                              |
| Rate Base                                      | 102,335,730        | 104,518,021              | 104,518,021                  |
| Interest Expense                               | 2,641,926          | 2,978,011                | 2,978,011                    |
| Net Income                                     | 2,781,801          | 1,597,204                | 3,348,757                    |
| <b>Total Actual Return on Rate Base</b>        | <b>5,423,727</b>   | <b>4,575,215</b>         | <b>6,326,768</b>             |
| <b>Actual Return on Rate Base</b>              | 5.30%              | 4.38%                    | 6.05%                        |
| <b>Required Return on Rate Base:</b>           |                    |                          |                              |
| Rate Base                                      | 102,335,730        | 104,518,021              | 104,518,021                  |
| <b>Return Rates:</b>                           |                    |                          |                              |
| Return on Debt (Weighted)                      | 4.99%              | 4.75%                    | 4.75%                        |
| Return on Equity                               | 9.00%              | 8.01%                    | 8.01%                        |
| Deemed Interest Expense                        | 2,723,429          | 2,978,011                | 2,978,011                    |
| Return On Equity                               | 4,301,171          | 3,348,757                | 3,348,757                    |
| <b>Total Return</b>                            | <b>7,024,600</b>   | <b>6,326,768</b>         | <b>6,326,768</b>             |
| <b>Expected Return on Rate Base</b>            | 6.86%              | 6.05%                    | 6.05%                        |
| <b>Revenue Deficiency After Tax</b>            | <b>1,600,872</b>   | <b>1,751,553</b>         | <b>0</b>                     |
| <b>Revenue Deficiency Before Tax</b>           | <b>2,389,362</b>   | <b>2,450,753</b>         | <b>0</b>                     |

| Tax Exhibit                                              | 2010             |
|----------------------------------------------------------|------------------|
| Deemed Utility Income                                    | 3,348,757        |
| Tax Adjustments to Accounting Income                     | (1,636,468)      |
| <b>Taxable Income prior to adjusting revenue to PILs</b> | <b>1,712,289</b> |
| Tax Rate                                                 | 28.53%           |
| Total PILs before gross up                               | 488,516          |
| <b>Grossed up PILs</b>                                   | <b>683,526</b>   |

Attachment D - Sheet 2 of 2

**REVENUE REQUIREMENT - UPDATED FEBRUARY 17, 2010**

|                                              | As Filed (Aug 2009) | As per Response to Interrogatory, OEB Question 55 | As per Settlement Agreement (Before CoC Impact) | As per Settlement Agreement (including CoC Estimate Impact) |
|----------------------------------------------|---------------------|---------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|
| Net Fixed Assets                             | 87,131,193          | 87,135,629                                        | 86,980,095                                      | 86,980,095                                                  |
| Working Capital                              | 18,989,476          | 17,826,114                                        | 17,537,926                                      | 17,537,926                                                  |
| Rate Base                                    | 106,120,669         | 104,961,743                                       | 104,518,021                                     | 104,518,021                                                 |
| Deemed Long - Term Debt Component %          | 56.00%              | 56.00%                                            | 56.00%                                          | 56.00%                                                      |
| Deemed Short - Term Debt Component %         | 4.00%               | 4.00%                                             | 4.00%                                           | 4.00%                                                       |
| Deemed Equity Component %                    | 40.00%              | 40.00%                                            | 40.00%                                          | 40.00%                                                      |
| Long - Term Debt Rate                        | 5.20%               | 5.20%                                             | 4.99%                                           | 4.99%                                                       |
| Short - Term Debt Rate                       | 1.33%               | 1.33%                                             | 1.33%                                           | 1.33%                                                       |
| Return Equity                                | 8.01%               | 8.01%                                             | 8.01%                                           | 9.75%                                                       |
| Weighted Average Cost of Capital             | 6.17%               | 6.17%                                             | 6.05%                                           | 6.75%                                                       |
| <b>Cost of Capital (Return on Rate Base)</b> | <b>6,547,776</b>    |                                                   | <b>6,326,768</b>                                | <b>7,054,214</b>                                            |
| OM&A                                         | 10,658,608          | 10,637,608                                        | 10,301,608                                      | 10,301,608                                                  |
| Municipal and Property Taxes                 |                     |                                                   |                                                 |                                                             |
| Depreciation and Amortization                | 6,490,738           | 6,588,267                                         | 6,384,985                                       | 6,384,985                                                   |
| Pils                                         | 1,261,813           | 842,887                                           | 750,667                                         | 1,077,569                                                   |
| <b>Service Revenue Requirement</b>           | <b>24,958,934</b>   | <b>24,544,976</b>                                 | <b>23,764,026</b>                               | <b>24,818,550</b>                                           |
| Revenue Offset                               | 1,613,010           | 1,564,120                                         | 1,589,120                                       | 1,589,120                                                   |
| <b>Base Revenue Requirement</b>              | <b>23,345,924</b>   | <b>22,980,856</b>                                 | <b>22,174,906</b>                               | <b>23,229,430</b>                                           |

**ATTACHMENT E**  
**Updated OM&A Calculation**

## UPDATED OM&A CALCULATION

| Description                                                                   | 2006 Board       |                  |                  |                  |                  |                   |
|-------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
|                                                                               | Approved         | 2006 Actual      | 2007 Actual      | 2008 Actual      | 2009 Bridge      | 2010 Test         |
| 5005 Operation Supervision and Engineering                                    | 158,745          | 145,958          | 190,683          | 241,139          | 283,714          | 288,455           |
| 5014 Transformer Station Equipment - Operation Labour                         | 24,088           | 32,737           | 36,182           | 55,013           | 46,692           | 48,574            |
| 5015 Transformer Station Equipment - Operation Supplies and Expenses          | 96,185           | (220,769)        | 46,763           | 55,068           | 58,720           | 63,679            |
| 5016 Distribution Station Equipment - Operation Labour                        | 131,451          | 72,451           | 65,354           | 73,860           | 30,341           | 15,806            |
| 5017 Distribution Station Equipment - Operation Supplies and Expenses         | 120,752          | 71,399           | 73,373           | 52,326           | 57,850           | 38,749            |
| 5020 Overhead Distribution Lines and Feeders - Operation Labour               | 784,461          | 796,326          | 809,462          | 950,915          | 1,007,853        | 1,088,365         |
| 5025 Overhead Distribution Lines & Feeders - Operation Supplies and Expenses  | 260,409          | 210,432          | 230,864          | 282,260          | 256,303          | 278,639           |
| 5040 Underground Distribution Lines and Feeders - Operation Labour            | 426,775          | 323,330          | 334,176          | 342,110          | 342,663          | 432,221           |
| 5045 Underground Distribution Lines & Feeders - Operation Supplies & Expenses | 66,037           | 84,644           | 121,655          | 150,499          | 153,938          | 160,572           |
| 5055 Underground Distribution Transformers - Operation                        | 38,847           | 55,957           | 50,678           | 46,298           | 52,645           | 53,516            |
| 5065 Meter Expense                                                            | 228,579          | 202,908          | 269,233          | 257,241          | 272,616          | 282,276           |
| 5070 Customer Premises - Operation Labour                                     | 46,844           | 40,984           | 50,740           | 73,294           | 57,894           | 68,238            |
| 5075 Customer Premises - Materials and Expenses                               | 12,348           | 11,065           | 14,750           | 23,929           | 19,459           | 21,569            |
| 5095 Overhead Distribution Lines and Feeders - Rental Paid                    | 25,097           | 32,124           | 30,948           | 31,003           | 32,000           | 32,000            |
| <b>Sub Total - Operations</b>                                                 | <b>2,420,617</b> | <b>1,859,546</b> | <b>2,324,862</b> | <b>2,634,955</b> | <b>2,672,688</b> | <b>2,872,659</b>  |
| 5110 Maintenance of Buildings and Fixtures - Distribution Stations            | -                | -                | -                | 2,188            | 400              | 400               |
| 5112 Maintenance of Transformer Station Equipment                             | 15,510           | 6,245            | 14,022           | 36,175           | 21,250           | 42,259            |
| 5120 Maintenance of Poles, Towers and Fixtures                                | 113,194          | 125,124          | 126,801          | 135,434          | 100,099          | 111,442           |
| 5125 Maintenance of Overhead Conductors and Devices                           | 116,822          | 129,134          | 130,865          | 139,777          | 135,844          | 152,203           |
| 5130 Maintenance of Overhead Services                                         | 14,568           | 17,775           | 18,013           | 19,228           | 13,998           | 15,582            |
| 5135 Overhead Distribution Lines and Feeders - Right of Way                   | 363,254          | 340,777          | 448,013          | 417,669          | 498,359          | 451,187           |
| 5145 Maintenance of Underground Conduit                                       | 26,760           | 23,838           | 32,794           | 62,358           | 63,783           | 66,532            |
| 5150 Maintenance of Underground Conductors and Devices                        | 20,585           | 18,337           | 25,226           | 47,968           | 49,064           | 51,178            |
| 5155 Maintenance of Underground Services                                      | 17,456           | 15,550           | 21,391           | 38,974           | 39,865           | 41,583            |
| 5160 Maintenance of Line Transformers                                         | 64,331           | 45,873           | 27,995           | 83,035           | 94,407           | 95,975            |
| 5175 Maintenance of Meters                                                    | 138,221          | 114,086          | 130,369          | 134,656          | 128,272          | 137,898           |
| <b>Sub Total - Maintenance</b>                                                | <b>890,701</b>   | <b>836,739</b>   | <b>975,488</b>   | <b>1,117,462</b> | <b>1,145,341</b> | <b>1,166,239</b>  |
| 5310 Meter Reading Expense                                                    | 597,136          | 588,074          | 605,866          | 534,054          | 530,277          | 455,227           |
| 5315 Customer Billing                                                         | 129,083          | 115,589          | 155,915          | 169,921          | 306,106          | 444,868           |
| 5320 Collecting                                                               | 181,561          | 158,544          | 138,419          | 139,869          | 151,884          | 249,504           |
| 5325 Collecting- Cash Over and Short                                          | 112              | 517              | 376              | 421              | 350              | 350               |
| 5330 Collection Charges                                                       | -                | (53,051)         | (5,100)          | (2,310)          | (2,400)          | (2,355)           |
| 5335 Bad Debt Expense                                                         | 108,670          | 100,961          | 258,213          | 375,980          | 210,000          | 300,000           |
| 5340 Miscellaneous Customer Accounts Expenses                                 | -                | -                | -                | -                | -                | -                 |
| <b>Sub- Total Billing and Collecting</b>                                      | <b>1,016,562</b> | <b>910,634</b>   | <b>1,153,689</b> | <b>1,217,935</b> | <b>1,196,217</b> | <b>1,447,594</b>  |
| 5410 Community Relations - Sundry                                             | 35,257           | 6,242            | 7,458            | 16,093           | 17,650           | 12,866            |
| 5420 Community Safety Program                                                 | 45               | 6,242            | 8,022            | 7,376            | 8,125            | 8,315             |
| 5425 Miscellaneous Customer Service and Informational Expenses                | -                | 16,234           | 41,600           | 15,963           | 35,597           | 25,788            |
| <b>Sub- Total Community Relations</b>                                         | <b>35,302</b>    | <b>28,718</b>    | <b>57,080</b>    | <b>39,432</b>    | <b>61,372</b>    | <b>46,969</b>     |
| 5605 Executive Salaries and Expenses                                          | 1,034,882        | 1,034,657        | 1,177,852        | 1,190,921        | 1,191,968        | 1,267,449         |
| 5610 Management Salaries and Expenses                                         | 358,140          | 404,060          | 455,478          | 476,379          | 507,859          | 531,221           |
| 5615 General Administrative Salaries and Expenses                             | 961,669          | 789,924          | 926,923          | 941,330          | 988,218          | 1,175,449         |
| 5620 Office Supplies and Expenses                                             | 465,773          | 518,397          | 533,394          | 514,294          | 668,107          | 592,363           |
| 5630 Outside Services Employed                                                | 67,633           | 79,760           | 87,144           | 59,469           | 128,000          | 137,695           |
| 5635 Property Insurance                                                       | 43,009           | 43,846           | 38,378           | 41,375           | 45,152           | 44,411            |
| 5640 Injuries and Damages                                                     | 119,290          | 131,939          | 131,939          | 128,843          | 132,708          | 136,689           |
| 5645 Employee Pensions and Benefits                                           | 75,339           | 104,998          | 102,306          | 105,144          | 107,400          | 120,103           |
| 5650 Franchise Requirements                                                   | -                | -                | -                | -                | -                | -                 |
| 5655 Regulatory Expenses                                                      | 207,934          | 53,585           | 53,585           | 179,402          | 262,080          | 313,959           |
| 5660 General Advertising Expenses                                             | -                | -                | -                | -                | -                | -                 |
| 5665 Miscellaneous General Expenses                                           | 190,683          | 161,148          | 166,423          | 167,140          | 171,300          | 177,042           |
| 5675 Maintenance of General Plant                                             | 236,747          | 245,661          | 241,571          | 266,400          | 267,632          | 271,766           |
| <b>Sub- Total Administrative and General</b>                                  | <b>3,761,100</b> | <b>3,567,975</b> | <b>3,914,994</b> | <b>4,070,697</b> | <b>4,470,424</b> | <b>4,768,147</b>  |
| <b>Total - OM&amp;A</b>                                                       | <b>8,124,283</b> | <b>7,203,612</b> | <b>8,426,112</b> | <b>9,080,481</b> | <b>9,546,042</b> | <b>10,301,608</b> |

**ATTACHMENT F**  
**Updated Tax Calculation**

Updated CCA Schedules for 2009 as per Settlement Conference

CCA Continuity Schedule (2009)

| Class | Class Description                                                          | UCC Prior Year Ending Balance | Less: Non-Distribution Portion | Less: Disallowed FMV Increment | UCC Bridge Year Opening Balance | Additions        | Dispositions  | UCC Before 1/2 Yr Adjustment | 1/2 Year Rule (1/2 Additions Less Disposals) | Reduced UCC       | Rate % | CCA              | UCC Ending Balance |
|-------|----------------------------------------------------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|------------------|---------------|------------------------------|----------------------------------------------|-------------------|--------|------------------|--------------------|
| 1     | Distribution System - 1988 to 22-Feb-2005                                  | 34,498,531                    | 0                              | 0                              | 34,498,531                      | -                | -             | 34,498,531                   | 0                                            | 34,498,531        | 4%     | 1,379,941        | 33,118,590         |
| 2     | Distribution System - pre 1988                                             | 31,864,903                    | 0                              | 0                              | 31,864,903                      | -                | -             | 31,864,903                   | 0                                            | 31,864,903        | 6%     | 1,911,894        | 29,953,009         |
| 6     | Buildings (No footings below ground)                                       | 42,073                        | 0                              | 0                              | 42,073                          | -                | -             | 42,073                       | 0                                            | 42,073            | 10%    | 4,207            | 37,866             |
| 8     | General Office/Stores Equip                                                | 482,701                       | 0                              | 0                              | 482,701                         | 159,000.00       | -             | 641,701                      | 79,500                                       | 562,201           | 20%    | 112,440          | 529,261            |
| 10    | Computer Hardware/ Vehicles                                                | 838,593                       | 0                              | 0                              | 838,593                         | 729,000.00       | 57,777.00     | 1,509,816                    | 335,612                                      | 1,174,205         | 30%    | 352,261          | 1,157,555          |
| 10.1  | Certain Automobiles                                                        | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 | 30%    | 0                | 0                  |
| 12    | Computer Software                                                          | 296,208                       | 0                              | 0                              | 296,208                         | 194,000.00       | -             | 490,208                      | 97,000                                       | 393,208           | 100%   | 393,208          | 97,000             |
| 3     | Building including Components after 1978 and before 1988                   | 768,229                       | 0                              | 0                              | 768,229                         | -                | -             | 768,229                      | 0                                            | 768,229           | 5%     | 38,411           | 729,818            |
| 13.3  | Lease # 3                                                                  | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 |        | 0                | 0                  |
| 13.4  | Lease # 4                                                                  | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 |        | 0                | 0                  |
| 14    | Franchise                                                                  | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 |        | 0                | 0                  |
| 17    | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 265,816                       | 0                              | 0                              | 265,816                         | -                | -             | 265,816                      | 0                                            | 265,816           | 8%     | 21,265           | 244,551            |
| 43.1  | Certain Energy-Efficient Electrical Generating Equipment                   | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 | 30%    | 0                | 0                  |
| 45    | Computers & Systems Hardware acq'd post Mar 22/04                          | 29,721                        | 0                              | 0                              | 29,721                          | -                | -             | 29,721                       | 0                                            | 29,721            | 45%    | 13,374           | 16,347             |
| 50    | Computers & Systems Hardware acq'd post Mar 19/07                          | 156,625                       | 0                              | 0                              | 156,625                         | -                | -             | 156,625                      | 0                                            | 156,625           | 55%    | 86,144           | 70,481             |
| 46    | Data Network Infrastructure Equipment (acq'd post Mar 22/04)               | 0                             | 0                              | 0                              | 0                               | -                | -             | 0                            | 0                                            | 0                 | 30%    | 0                | 0                  |
| 47    | Distribution System - post 22-Feb-2005                                     | 23,531,206                    |                                |                                | 23,531,206                      | 8,002,000.00     | -             | 31,533,206                   | 4,001,000                                    | 27,532,206        | 8%     | 2,202,576        | 29,330,630         |
| 52    | Computer Hardware & System Purchase after Jan 27, 2009 and Prior Feb 20100 | 0                             | 0                              | 0                              | 0                               | 149,000.00       | -             | 149,000                      | 0                                            | 149,000           | 100%   | 149,000          | 0                  |
|       | <b>SUB-TOTAL - UCC</b>                                                     | <b>92,774,606</b>             | <b>0</b>                       | <b>0</b>                       | <b>92,774,606</b>               | <b>9,233,000</b> | <b>57,777</b> | <b>101,949,829</b>           | <b>4,513,112</b>                             | <b>97,436,718</b> |        | <b>6,664,724</b> | <b>95,285,105</b>  |

Updated CCA Schedules for 2010 as per Settlement Conference

| CCA Continuity Schedule (2010) |                                                                            |                               |                                |                                |                                 |                   |              |                              |                                              |                    |        |                  |                    |
|--------------------------------|----------------------------------------------------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------|--------------|------------------------------|----------------------------------------------|--------------------|--------|------------------|--------------------|
| Class                          | Class Description                                                          | UCC Prior Year Ending Balance | Less: Non-Distribution Portion | Less: Disallowed FMV Increment | UCC Bridge Year Opening Balance | Additions         | Dispositions | UCC Before 1/2 Yr Adjustment | 1/2 Year Rule (1/2 Additions Less Disposals) | Reduced UCC        | Rate % | CCA              | UCC Ending Balance |
| 1                              | Distribution System - 1988 to 22-Feb-2005                                  | 33,118,590                    | 0                              | 0                              | 33,118,590                      | -                 | -            | 33,118,590                   | 0                                            | 33,118,590         | 4%     | 1,324,744        | 31,793,846         |
| 2                              | Distribution System - pre 1988                                             | 29,953,009                    | 0                              | 0                              | 29,953,009                      | -                 | -            | 29,953,009                   | 0                                            | 29,953,009         | 6%     | 1,797,181        | 28,155,828         |
| 6                              | Buildings (No footings below ground)                                       | 37,866                        | 0                              | 0                              | 37,866                          | -                 | -            | 37,866                       | 0                                            | 37,866             | 10%    | 3,787            | 34,079             |
| 8                              | General Office/Stores Equip                                                | 529,261                       | 0                              | 0                              | 529,261                         | 178,000.00        | -            | 707,261                      | 89,000                                       | 618,261            | 20%    | 123,652          | 583,609            |
| 10                             | Computer Hardware/ Vehicles                                                | 1,157,555                     | 0                              | 0                              | 1,157,555                       | 125,000.00        | 4,500.00     | 1,278,055                    | 60,250                                       | 1,217,805          | 30%    | 365,341          | 912,713            |
| 10.1                           | Certain Automobiles                                                        | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 30%    | 0                | 0                  |
| 12                             | Computer Software                                                          | 97,000                        | 0                              | 0                              | 97,000                          | 2,985,000.00      | -            | 3,082,000                    | 1,492,500                                    | 1,589,500          | 100%   | 1,589,500        | 1,492,500          |
| 3                              | Building including Components after 1978 and before 1988                   | 729,818                       | 0                              | 0                              | 729,818                         | -                 | -            | 729,818                      | 0                                            | 729,818            | 5%     | 36,491           | 693,327            |
| 13.3                           | Lease # 3                                                                  | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 0%     | 0                | 0                  |
| 13.4                           | Lease # 4                                                                  | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 0      | 0                | 0                  |
| 14                             | Franchise                                                                  | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 0      | 0                | 0                  |
| 17                             | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | 244,551                       | 0                              | 0                              | 244,551                         | -                 | -            | 244,551                      | 0                                            | 244,551            | 8%     | 19,564           | 224,987            |
| 43.1                           | Certain Energy-Efficient Electrical Generating Equipment                   | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 30%    | 0                | 0                  |
| 45                             | Computers & Systems Hardware acq'd post Mar 22/04                          | 16,347                        | 0                              | 0                              | 16,347                          | -                 | -            | 16,347                       | 0                                            | 16,347             | 45%    | 7,356            | 8,991              |
| 50                             | Computers & Systems Hardware acq'd post Mar 19/07                          | 70,481                        | 0                              | 0                              | 70,481                          | -                 | -            | 70,481                       | 0                                            | 70,481             | 55%    | 38,765           | 31,717             |
| 46                             | Data Network Infrastructure Equipment (acq'd post Mar 22/04)               | 0                             | 0                              | 0                              | 0                               | -                 | -            | 0                            | 0                                            | 0                  | 30%    | 0                | 0                  |
| 47                             | Distribution System - post 22-Feb-2005                                     | 29,330,630                    | 0                              | 0                              | 29,330,630                      | 7,915,000.00      | -            | 37,245,630                   | 3,957,500                                    | 33,288,130         | 8%     | 2,663,050        | 34,582,579         |
| 52                             | Computer Hardware & System Purchase after Jan 27, 2009 and Prior Feb 2010  | 0                             | 0                              | 0                              | 0                               | 167,000.00        | -            | 167,000                      | 0                                            | 167,000            | 100%   | 167,000          | 0                  |
|                                | <b>SUB-TOTAL - UCC</b>                                                     | <b>95,285,105</b>             | <b>0</b>                       | <b>0</b>                       | <b>95,285,105</b>               | <b>11,370,000</b> | <b>4,500</b> | <b>106,650,605</b>           | <b>5,599,250</b>                             | <b>101,051,355</b> |        | <b>8,136,430</b> | <b>98,514,175</b>  |



**Revised Table 42 – Detail Tax Calculation – UPDATED FEBRUARY 17, 2010**

| Description                                                       | 2009 Bridge       | 2010 Test         |
|-------------------------------------------------------------------|-------------------|-------------------|
| <b>Determination of Taxable Income</b>                            |                   |                   |
| Utility Income Before Taxes                                       | 4,112,698         | 4,032,283         |
| Book to Tax Adjustments                                           |                   |                   |
| <b>Additions to Accounting Income:</b>                            |                   |                   |
| Interest and penalties on taxes                                   | 0                 | 0                 |
| Amortization of tangible assets                                   | 6,730,783         | 6,628,626         |
| Charitable donations                                              | 4,500             | 0                 |
| Non-deductible club dues and fees                                 | 0                 | 0                 |
| Non-deductible meals and entertainment expense                    | 0                 | 0                 |
| Reserves from financial statements- balance at end of year        | 1,800,360         | 1,800,360         |
| Pensions                                                          | 0                 | 0                 |
| Non-deductible penalties                                          | 0                 | 0                 |
| Debt Financing Expenses for Book Purposes                         | 0                 | 0                 |
| Other Additions                                                   | 23,607            | 34,047            |
| <b>Total Additions</b>                                            | <b>8,559,250</b>  | <b>8,463,033</b>  |
| <b>Deductions from Accounting Income:</b>                         |                   |                   |
| Gain on disposal of assets per financial statements               | 0                 | 0                 |
| Dividends not taxable under section 83                            | 0                 | 0                 |
| Capital cost allowance from Schedule 8                            | 6,664,724         | 8,136,430         |
| Terminal loss from Schedule 8                                     | 0                 | 0                 |
| Cumulative eligible capital deduction from Schedule 10            | 159,030           | 147,898           |
| Reserves from financial statements - balance at beginning of year | 1,800,360         | 1,800,360         |
| Other Deductions                                                  | 14,813            | 14,813            |
| <b>Total Deductions</b>                                           | <b>8,638,927</b>  | <b>10,099,501</b> |
| <b>Regulatory Taxable Income</b>                                  | <b>4,033,021</b>  | <b>2,395,815</b>  |
| Corporate Income Tax Rate                                         | 33.00%            | 28.53%            |
| <b>Regulatory Income Tax</b>                                      | <b>1,330,897</b>  | <b>683,526</b>    |
| <b>Calculation of Utility Income Taxes</b>                        |                   |                   |
| Income Taxes                                                      | 1,330,897         | 683,526           |
| Large Corporation Tax                                             | 0                 | 0                 |
| Ontario Capital Tax                                               | 196,505           | 67,139            |
| <b>Total Taxes</b>                                                | <b>1,527,402</b>  | <b>750,665</b>    |
| <b>Large Corporation Tax</b>                                      |                   |                   |
| <b>Calculation of Ontario Capital Tax</b>                         |                   |                   |
| Total Rate Base                                                   | 102,335,730       | 104,518,021       |
| Less Exemption                                                    | 15,000,000        | 15,000,000        |
| <b>Taxable Capital /Deemed taxable capital</b>                    | <b>87,335,730</b> | <b>89,518,021</b> |
| OCT Rate                                                          | 0.225%            | 0.075%            |
| <b>Ontario Capital Tax</b>                                        | <b>196,505</b>    | <b>67,139</b>     |
| <b>Summary of Income Taxes</b>                                    |                   |                   |
| Description                                                       | 2009 Bridge       | 2010 Test         |
| Income Taxes                                                      | 1,330,897         | 683,526           |
| Large Corporation Tax                                             | 0                 | 0                 |
| Ontario Capital Tax                                               | 196,505           | 67,139            |
| <b>Total Taxes</b>                                                | <b>1,527,402</b>  | <b>750,665</b>    |

**Summary of Taxes – UPDATED FEBRUARY 17, 2010**

**2010 PILs Schedule**

| Description                  | Source or Input | Tax Payable      |
|------------------------------|-----------------|------------------|
| Accounting Income            | 10' Rev Def     | 4,032,283        |
| Tax Adj to Accounting Income | 10' Rev Def     | (1,636,468)      |
| Taxable Income               |                 | <b>2,395,815</b> |
| Combined Income Tax Rate     | PILs Rates      | 31.00%           |
| Total Income Taxes           |                 | <b>742,703</b>   |
| Investment Tax Credits       |                 |                  |
| Miscellaneous Tax Credits    |                 | 59,174           |
| Total Tax Credits            |                 | -                |
| <b>Total PILs</b>            |                 | <b>683,529</b>   |

**2010 Total Taxes**

| Description                         | Tax Payable    |
|-------------------------------------|----------------|
| <b>Total PILs</b>                   | 683,529        |
| <b>Net Capital Tax Payable</b>      | 67,139         |
| <b>PILs including Capital Taxes</b> | <b>750,667</b> |

|                                                      |          |                       |
|------------------------------------------------------|----------|-----------------------|
| Income Tax as per Revenue Deficiency                 |          | 742,703               |
| Ontario Capital Tax                                  |          | 67,139                |
|                                                      |          | <u>809,841</u>        |
| Less: Tax Credit                                     |          |                       |
| Tax Saving from changes to Small Business Deductions | (27,174) |                       |
| Ontario Apprenticeship Training Tax Credit           | (30,000) |                       |
| Federal Training Tax Credit                          | (2,000)  | (59,174)              |
| <b>Total Taxes</b>                                   |          | <b><u>750,667</u></b> |

## **ATTACHMENT G**

### **Updated Weighted Average Cost of Debt Calculation**

### UPDATED WEIGHTED AVERAGE COST OF DEBT FOR 2010

| Description                                                       | Debt              | Rate  | Interest Cost    |
|-------------------------------------------------------------------|-------------------|-------|------------------|
| Shareholder loan                                                  | 3,019,703         | 4.99% | 150,683          |
| Demand loan                                                       | 35,000,000        | 4.99% | 1,747,550        |
| <b>Total</b>                                                      | <b>38,019,703</b> |       | <b>1,898,233</b> |
| Weighted Average Cost of Debt<br>= Total Interest Cost/Total Debt |                   |       | <b>4.99%</b>     |

## **ATTACHMENT H**

### **Bill Impacts**

| 2010 Total Bill Impact (Prefiled Evidence) |             |          |              |                 |                       |              |              |                 |                       |              |             |        |
|--------------------------------------------|-------------|----------|--------------|-----------------|-----------------------|--------------|--------------|-----------------|-----------------------|--------------|-------------|--------|
|                                            |             |          | 2009 Rates   |                 |                       |              | 2010 Rates   |                 |                       |              | 2010 Change |        |
|                                            | kWh         | kW       | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | \$          | %      |
| Residential                                | 100         |          | 10.15        | 1.00            | 9.16                  | 20.31        | 11.34        | 0.18            | 9.02                  | 20.54        | 0.23        | 1.13%  |
|                                            | 250         |          | 12.28        | 1.00            | 22.16                 | 35.44        | 13.70        | (1.06)          | 21.75                 | 34.39        | (1.05)      | -2.96% |
|                                            | 500         |          | 15.83        | 1.00            | 43.84                 | 60.67        | 17.65        | (3.12)          | 42.95                 | 57.48        | (3.19)      | -5.26% |
|                                            | 800         |          | 20.09        | 1.00            | 72.08                 | 93.17        | 22.39        | (5.58)          | 70.51                 | 87.32        | (5.85)      | -6.28% |
|                                            | 1,000       |          | 22.93        | 1.00            | 91.36                 | 115.29       | 25.55        | (7.23)          | 89.41                 | 107.73       | (7.56)      | -6.56% |
|                                            | 1,500       |          | 30.03        | 1.00            | 139.63                | 170.66       | 33.45        | (11.35)         | 136.68                | 158.78       | (11.88)     | -6.96% |
|                                            | 2,000       |          | 37.13        | 1.00            | 187.90                | 226.03       | 41.35        | (15.46)         | 183.95                | 209.84       | (16.19)     | -7.16% |
| GS<50 kW                                   |             |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 1,000       |          | 25.37        | 1.00            | 89.30                 | 115.67       | 25.22        | (5.89)          | 87.32                 | 106.65       | (9.02)      | -7.80% |
|                                            | 2,000       |          | 38.47        | 1.00            | 185.02                | 224.49       | 38.22        | (12.78)         | 181.06                | 206.50       | (17.99)     | -8.01% |
|                                            | 5,000       |          | 77.77        | 1.00            | 472.19                | 550.96       | 77.22        | (33.45)         | 462.30                | 506.07       | (44.89)     | -8.15% |
|                                            | 10,000      |          | 143.27       | 1.00            | 950.81                | 1,095.08     | 142.22       | (67.90)         | 931.03                | 1,005.35     | (89.73)     | -8.19% |
| 15,000                                     |             | 208.77   | 1.00         | 1,429.43        | 1,639.20              | 207.22       | (102.35)     | 1,399.75        | 1,504.62              | (134.58)     | -8.21%      |        |
| GS >50- 999 kW                             |             |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 20,000      | 60       | 300.79       | 1.00            | 1,945.66              | 2,247.45     | 334.94       | (118.30)        | 1,922.26              | 2,138.90     | (108.55)    | -4.83% |
|                                            | 30,000      | 100      | 435.19       | 1.00            | 2,968.78              | 3,404.97     | 484.70       | (197.83)        | 2,898.32              | 3,185.19     | (219.78)    | -6.45% |
| 100,000                                    | 199         | 767.83   | 1.00         | 9,175.13        | 9,943.96              | 855.36       | (394.68)     | 8,992.49        | 9,453.17              | (490.79)     | -4.94%      |        |
| GS >1,000 - 4, 999 kW                      |             |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 500,000     | 1,500    | 5,063.18     | 1.00            | 46,764.19             | 51,828.37    | 5,580.33     | (3,389.59)      | 45,724.15             | 47,914.89    | (3,913.48)  | -7.55% |
|                                            | 1,200,000   | 3,000    | 7,539.23     | 1.00            | 105,527.43            | 113,067.66   | 8,481.78     | (6,780.18)      | 104,393.82            | 106,095.42   | (6,972.24)  | -6.17% |
| 1,600,000                                  | 4,000       | 9,789.93 | 1.00         | 140,690.11      | 150,481.04            | 11,017.08    | (9,041.57)   | 139,177.09      | 141,152.60            | (9,328.44)   | -6.20%      |        |
| Large Users >5000 kW                       |             |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 2,850,000   | 5,500    | 11,165.89    | 1.00            | 243,727.06            | 254,893.95   | 15,847.37    | (14,390.51)     | 241,529.58            | 242,986.44   | (11,907.51) | -4.67% |
|                                            | 16,500,000  | 33,000   | 45,081.64    | 1.00            | 1,414,381.60          | 1,459,464.24 | 63,977.87    | (86,348.07)     | 1,400,851.14          | 1,378,480.94 | (80,983.30) | -5.55% |
| Street Lighting                            | Connections |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 2,118       | 640      | 1,674.52     |                 | 15,488.81             | 17,163.33    | 7,022.76     | (1,174.01)      | 15,419.09             | 21,267.84    | 4,104.51    | 23.91% |
|                                            | 9,871       | 1,563    | 5,358.06     |                 | 35,542.36             | 40,900.42    | 22,484.12    | (2,867.16)      | 35,605.34             | 55,222.30    | 14,321.88   | 35.02% |
| Unmetered Scattered Load                   | Connections |          |              |                 |                       |              |              |                 |                       | -            |             |        |
|                                            | 126         | 32,529   | 1,198.50     |                 | 2,832.09              | 4,030.59     | 1,630.08     | (234.71)        | 2,793.05              | 4,188.42     | 157.83      | 3.92%  |
|                                            | 271         | 112,194  | 3,130.98     |                 | 9,717.99              | 12,848.97    | 4,502.64     | (809.53)        | 8,727.51              | 12,420.62    | (428.35)    | -3.33% |

2010 Total Bill Impact (Per Response to Interrogatory, OEB Question 55) - UPDATED FEBRUARY 17, 2010

|                          |             |         | 2009 Rates   |                 |                       |              | 2010 Rates   |                 |                       |              | 2010 Change |         |
|--------------------------|-------------|---------|--------------|-----------------|-----------------------|--------------|--------------|-----------------|-----------------------|--------------|-------------|---------|
|                          | kWh         | kW      | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | \$          | %       |
| Residential              | 100         |         | 10.15        | 1.00            | 9.16                  | 20.31        | 11.84        | 0.23            | 9.05                  | 21.12        | 0.81        | 3.99%   |
|                          | 250         |         | 12.28        | 1.00            | 22.16                 | 35.44        | 14.33        | (0.92)          | 21.78                 | 35.19        | (0.25)      | -0.71%  |
|                          | 500         |         | 15.83        | 1.00            | 43.84                 | 60.67        | 18.48        | (2.83)          | 43.00                 | 58.65        | (2.02)      | -3.33%  |
|                          | 800         |         | 20.09        | 1.00            | 72.08                 | 93.17        | 23.46        | (5.13)          | 70.58                 | 88.91        | (4.26)      | -4.57%  |
|                          | 1,000       |         | 22.93        | 1.00            | 91.36                 | 115.29       | 26.78        | (6.67)          | 89.50                 | 109.61       | (5.68)      | -4.93%  |
|                          | 1,500       |         | 30.03        | 1.00            | 139.63                | 170.66       | 35.08        | (10.50)         | 136.80                | 161.38       | (9.28)      | -5.44%  |
|                          | 2,000       |         | 37.13        | 1.00            | 187.90                | 226.03       | 43.38        | (14.33)         | 184.11                | 213.16       | (12.87)     | -5.69%  |
| GS<50 kW                 | 1,000       |         | 25.37        | 1.00            | 89.30                 | 115.67       | 26.21        | (5.81)          | 87.38                 | 107.78       | (7.89)      | -6.82%  |
|                          | 2,000       |         | 38.47        | 1.00            | 185.02                | 224.49       | 39.71        | (12.61)         | 181.14                | 208.24       | (16.25)     | -7.24%  |
|                          | 5,000       |         | 77.77        | 1.00            | 472.19                | 550.96       | 80.21        | (33.03)         | 462.47                | 509.65       | (41.31)     | -7.50%  |
|                          | 10,000      |         | 143.27       | 1.00            | 950.81                | 1,095.08     | 147.71       | (67.06)         | 931.34                | 1,011.99     | (83.09)     | -7.59%  |
|                          | 15,000      |         | 208.77       | 1.00            | 1,429.43              | 1,639.20     | 215.21       | (101.09)        | 1,400.21              | 1,514.33     | (124.87)    | -7.62%  |
| GS >50- 999 kW           | 20,000      | 60      | 300.79       | 1.00            | 1,945.66              | 2,247.45     | 348.12       | (117.41)        | 1,922.96              | 2,153.67     | (93.78)     | -4.17%  |
|                          | 30,000      | 100     | 435.19       | 1.00            | 2,968.78              | 3,404.97     | 503.76       | (196.35)        | 2,899.35              | 3,206.76     | (198.21)    | -5.82%  |
|                          | 100,000     | 199     | 767.83       | 1.00            | 9,175.13              | 9,943.96     | 888.98       | (391.72)        | 8,994.32              | 9,491.58     | (452.38)    | -4.55%  |
| GS >1,000 - 4, 999 kW    | 500,000     | 1,500   | 5,063.18     | 1.00            | 46,764.19             | 51,828.37    | 5,795.84     | (3,355.95)      | 45,736.61             | 48,176.50    | (3,651.87)  | -7.05%  |
|                          | 1,200,000   | 3,000   | 7,539.23     | 1.00            | 105,527.43            | 113,067.66   | 6,973.69     | (6,712.89)      | 106,316.78            | 106,577.58   | (6,490.08)  | -5.74%  |
|                          | 1,600,000   | 4,000   | 9,789.93     | 1.00            | 140,690.11            | 150,481.04   | 11,525.59    | (8,950.86)      | 139,207.06            | 141,781.79   | (8,699.25)  | -5.78%  |
| Large Users >5000 kW     | 2,850,000   | 5,500   | 11,165.89    | 1.00            | 243,727.06            | 254,893.95   | 16,732.45    | (14,276.29)     | 241,579.54            | 244,035.70   | (10,858.25) | -4.26%  |
|                          | 16,500,000  | 33,000  | 45,081.64    | 1.00            | 1,414,381.60          | 1,459,464.24 | 67,555.20    | (85,662.74)     | 1,401,064.27          | 1,382,956.73 | (76,507.51) | -5.24%  |
| Street Lighting          | Connections |         |              |                 |                       |              |              |                 |                       |              |             |         |
|                          | 2,118       | 640     | 1,674.52     |                 | 15,488.81             | 17,163.33    | 6,992.19     | (1,158.37)      | 15,418.34             | 21,252.16    | 4,088.83    | 23.82%  |
| Unmetered Scattered Load | 9,871       | 1,563   | 5,358.06     |                 | 35,542.36             | 40,900.42    | 22,385.48    | (2,828.95)      | 35,602.32             | 55,158.85    | 14,258.43   | 34.86%  |
|                          | Connections |         |              |                 |                       |              |              |                 |                       |              |             |         |
|                          | 126         | 32,529  | 1,198.50     |                 | 2,832.09              | 4,030.59     | 1,395.22     | (231.84)        | 2,781.45              | 3,944.83     | (85.76)     | -2.13%  |
|                          | 271         | 112,194 | 3,130.98     |                 | 9,717.99              | 12,848.97    | 3,642.76     | (799.63)        | 8,695.42              | 11,538.55    | (1,310.42)  | -10.20% |

2010 Total Bill Impact (As per ADR, using 2009 ROE of 8.01%) - UPDATED FEBRUARY 17, 2010

|                          |             | 2009 Rates   |                 |                   |              | 2010 Rates   |                 |                   |              | 2010 Change |        |
|--------------------------|-------------|--------------|-----------------|-------------------|--------------|--------------|-----------------|-------------------|--------------|-------------|--------|
|                          |             | Non-         |                 | Non-              |              | Non-         |                 | Non-              |              |             |        |
|                          |             | Distribution | Rate Rider (\$) | Distribution (\$) | Total        | Distribution | Rate Rider (\$) | Distribution (\$) | Total        | \$          | %      |
| Residential              | kWh         |              |                 |                   |              |              |                 |                   |              |             |        |
|                          | 100         | 10.15        | 1.00            | 9.16              | 20.31        | 11.40        | 0.62            | 9.04              | 21.06        | 0.75        | 3.69%  |
|                          | 250         | 12.28        | 1.00            | 22.16             | 35.44        | 13.80        | 0.04            | 21.80             | 35.64        | 0.20        | 0.56%  |
|                          | 500         | 15.83        | 1.00            | 43.84             | 60.67        | 17.80        | (0.92)          | 43.07             | 59.95        | (0.72)      | -1.19% |
|                          | 800         | 20.09        | 1.00            | 72.08             | 93.17        | 22.60        | (2.07)          | 70.70             | 91.23        | (1.94)      | -2.08% |
|                          | 1,000       | 22.93        | 1.00            | 91.36             | 115.29       | 25.80        | (2.83)          | 89.64             | 112.61       | (2.68)      | -2.32% |
|                          | 1,500       | 30.03        | 1.00            | 139.63            | 170.66       | 33.80        | (4.75)          | 137.03            | 166.08       | (4.58)      | -2.68% |
| GS<50 kW                 | 2,000       | 37.13        | 1.00            | 187.90            | 226.03       | 41.80        | (6.67)          | 184.42            | 219.55       | (6.48)      | -2.87% |
|                          | 1,000       | 25.37        | 1.00            | 89.30             | 115.67       | 25.20        | (2.40)          | 87.49             | 110.29       | (5.38)      | -4.65% |
|                          | 2,000       | 38.47        | 1.00            | 185.02            | 224.49       | 38.20        | (5.81)          | 181.42            | 213.81       | (10.68)     | -4.76% |
|                          | 5,000       | 77.77        | 1.00            | 472.19            | 550.96       | 77.20        | (16.02)         | 463.17            | 524.35       | (26.61)     | -4.83% |
|                          | 10,000      | 143.27       | 1.00            | 950.81            | 1,095.08     | 142.20       | (33.03)         | 932.77            | 1,041.94     | (53.14)     | -4.85% |
| GS >50- 999 kW           | 15,000      | 208.77       | 1.00            | 1,429.43          | 1,639.20     | 207.20       | (50.05)         | 1,402.37          | 1,559.52     | (79.68)     | -4.86% |
|                          | 20,000      | 300.79       | 1.00            | 1,945.66          | 2,247.45     | 335.20       | (58.20)         | 1,925.28          | 2,202.28     | (45.17)     | -2.01% |
|                          | 30,000      | 435.19       | 1.00            | 2,968.78          | 3,404.97     | 485.10       | (97.67)         | 2,903.35          | 3,290.78     | (114.19)    | -3.35% |
| GS >1,000 - 4, 999 kW    | 100,000     | 767.83       | 1.00            | 9,175.13          | 9,943.96     | 856.10       | (195.36)        | 9,002.50          | 9,663.24     | (280.72)    | -2.82% |
|                          | 500,000     | 5,063.18     | 1.00            | 46,764.19         | 51,828.37    | 5,609.59     | (1,677.47)      | 45,811.21         | 49,743.33    | (2,085.04)  | -4.02% |
|                          | 1,200,000   | 7,539.23     | 1.00            | 105,527.43        | 113,067.66   | 8,535.34     | (3,355.95)      | 104,567.71        | 109,747.10   | (3,320.56)  | -2.94% |
| Large Users >5000 kW     | 1,600,000   | 9,789.93     | 1.00            | 140,690.11        | 150,481.04   | 11,085.84    | (4,474.93)      | 139,408.87        | 146,019.78   | (4,461.26)  | -2.96% |
|                          | 2,850,000   | 11,165.89    | 1.00            | 243,727.06        | 254,893.95   | 15,956.63    | (7,137.65)      | 241,897.69        | 250,716.67   | (4,177.28)  | -1.64% |
|                          | 16,500,000  | 45,081.64    | 1.00            | 1,414,381.60      | 1,459,464.24 | 64,433.63    | (42,830.87)     | 1,403,049.78      | 1,424,652.54 | (34,811.70) | -2.39% |
| Street Lighting          | Connections |              |                 |                   |              |              |                 |                   |              |             |        |
|                          | 2,118       | 1,674.52     |                 | 15,488.81         | 17,163.33    | 6,813.41     | (579.18)        | 15,438.36         | 21,672.59    | 4,509.26    | 26.27% |
| Unmetered Scattered Load | 9,871       | 5,358.06     |                 | 35,542.36         | 40,900.42    | 21,813.08    | (1,414.47)      | 35,644.43         | 56,043.04    | 15,142.62   | 37.02% |
|                          | Connections |              |                 |                   |              |              |                 |                   |              |             |        |
|                          | 126         | 1,198.50     |                 | 2,832.09          | 4,030.59     | 1,575.41     | (115.92)        | 2,796.25          | 4,255.74     | 225.15      | 5.59%  |
|                          | 271         | 3,130.98     |                 | 9,717.99          | 12,848.97    | 4,114.76     | (399.81)        | 9,158.81          | 12,873.76    | 24.79       | 0.19%  |



**2010 Total Bill Impact (ADR plus 9.75% ROE) - UPDATED FEBRUARY 17, 2010**

|                                 |             |         | 2009 Rates   |                 |                       |              | 2010 Rates   |                 |                       |              | 2010 Change |        |
|---------------------------------|-------------|---------|--------------|-----------------|-----------------------|--------------|--------------|-----------------|-----------------------|--------------|-------------|--------|
|                                 | kWh         | kW      | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | Distribution | Rate Rider (\$) | Non-Distribution (\$) | Total        | \$          | %      |
| <b>Residential</b>              | 100         |         | 10.15        | 1.00            | 9.16                  | 20.31        | 11.95        | 0.62            | 9.07                  | 21.64        | 1.33        | 6.55%  |
|                                 | 250         |         | 12.28        | 1.00            | 22.16                 | 35.44        | 14.47        | 0.04            | 21.84                 | 36.35        | 0.91        | 2.57%  |
|                                 | 500         |         | 15.83        | 1.00            | 43.84                 | 60.67        | 18.67        | (0.92)          | 43.11                 | 60.86        | 0.19        | 0.31%  |
|                                 | 800         |         | 20.09        | 1.00            | 72.08                 | 93.17        | 23.71        | (2.07)          | 70.76                 | 92.40        | (0.77)      | -0.83% |
|                                 | 1,000       |         | 22.93        | 1.00            | 91.36                 | 115.29       | 27.07        | (2.83)          | 89.70                 | 113.94       | (1.35)      | -1.17% |
|                                 | 1,500       |         | 30.03        | 1.00            | 139.63                | 170.66       | 35.47        | (4.75)          | 137.11                | 167.83       | (2.83)      | -1.66% |
|                                 | 2,000       |         | 37.13        | 1.00            | 187.90                | 226.03       | 43.87        | (6.67)          | 184.52                | 221.72       | (4.31)      | -1.91% |
| <b>GS&lt;50 kW</b>              | 1,000       |         | 25.37        | 1.00            | 89.30                 | 115.67       | 26.35        | (2.40)          | 87.55                 | 111.50       | (4.17)      | -3.61% |
|                                 | 2,000       |         | 38.47        | 1.00            | 185.02                | 224.49       | 39.95        | (5.81)          | 181.50                | 215.64       | (8.85)      | -3.94% |
|                                 | 5,000       |         | 77.77        | 1.00            | 472.19                | 550.96       | 80.75        | (16.02)         | 463.36                | 528.09       | (22.87)     | -4.15% |
|                                 | 10,000      |         | 143.27       | 1.00            | 950.81                | 1,095.08     | 148.75       | (33.03)         | 933.09                | 1,048.81     | (46.27)     | -4.23% |
|                                 | 15,000      |         | 208.77       | 1.00            | 1,429.43              | 1,639.20     | 216.75       | (50.05)         | 1,402.84              | 1,569.54     | (69.66)     | -4.25% |
| <b>GS &gt;50- 999 kW</b>        | 20,000      | 60      | 300.79       | 1.00            | 1,945.66              | 2,247.45     | 351.25       | (58.20)         | 1,926.08              | 2,219.13     | (28.32)     | -1.26% |
|                                 | 30,000      | 100     | 435.19       | 1.00            | 2,968.78              | 3,404.97     | 508.29       | (97.67)         | 2,904.51              | 3,315.13     | (89.84)     | -2.64% |
|                                 | 100,000     | 199     | 767.83       | 1.00            | 9,175.13              | 9,943.96     | 896.95       | (195.36)        | 9,004.54              | 9,706.13     | (237.83)    | -2.39% |
| <b>GS &gt;1,000 - 4, 999 kW</b> | 500,000     | 1,500   | 5,063.18     | 1.00            | 46,764.19             | 51,828.37    | 5,839.75     | (1,677.47)      | 45,822.72             | 49,985.00    | (1,843.37)  | -3.56% |
|                                 | 1,200,000   | 3,000   | 7,539.23     | 1.00            | 105,527.43            | 113,067.66   | 8,953.45     | (3,355.95)      | 104,588.62            | 110,186.12   | (2,881.54)  | -2.55% |
|                                 | 1,600,000   | 4,000   | 9,789.93     | 1.00            | 140,690.11            | 150,481.04   | 11,626.25    | (4,474.93)      | 139,439.04            | 146,590.36   | (3,890.68)  | -2.59% |
| <b>Large Users &gt;5000 kW</b>  | 2,850,000   | 5,500   | 11,165.89    | 1.00            | 243,727.06            | 254,893.95   | 16,706.55    | (7,137.65)      | 241,935.18            | 251,504.08   | (3,389.87)  | -1.33% |
|                                 | 16,500,000  | 33,000  | 45,081.64    | 1.00            | 1,414,381.60          | 1,459,464.24 | 67,449.55    | (42,830.87)     | 1,403,200.58          | 1,427,819.26 | (31,644.98) | -2.17% |
| <b>Street Lighting</b>          | Connections |         |              |                 |                       |              |              |                 |                       |              |             |        |
|                                 | 2,118       | 640     | 1,674.52     |                 | 15,488.81             | 17,163.33    | 7,195.56     | (579.18)        | 15,457.47             | 22,073.85    | 4,910.52    | 28.61% |
| <b>Unmetered Scattered Load</b> | 9,871       | 1,563   | 5,358.06     |                 | 35,542.36             | 40,900.42    | 23,036.74    | (1,414.47)      | 35,705.61             | 57,327.88    | 16,427.46   | 40.16% |
|                                 | Connections |         |              |                 |                       |              |              |                 |                       |              |             |        |
|                                 | 126         | 32,529  | 1,198.50     |                 | 2,832.09              | 4,030.59     | 1,659.05     | (115.92)        | 2,800.44              | 4,343.57     | 312.98      | 7.77%  |
|                                 | 271         | 112,194 | 3,130.98     |                 | 9,717.99              | 12,848.97    | 4,332.67     | (399.81)        | 9,169.70              | 13,102.56    | 253.59      | 1.97%  |

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