

**Tillsonburg Hydro Inc.**

**MANAGER'S SUMMARY**

**2008 Electricity Distribution Rate Application**

**October, 2007**

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**Overview**

In 2006, the Ontario Energy Board committed to implementing a multi-year rate plan for distributors which included an incentive mechanism to adjust rates over the period 2007 to 2009, and committed to develop a long-term rate setting framework by 2009. The incentive mechanism for rates over the period 2007 to 2009 is called the 2<sup>nd</sup> Generation incentive rate regulation mechanism (2<sup>nd</sup> Generation IRM).

On December 20, 2006 the Ontario Energy Board issued the Report of the Board on Cost of Capital and 2<sup>nd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors. And, local distribution companies were directed to submit their 2007 distribution rate applications using the 2<sup>nd</sup> Generation IRM in January 2007. For 2008 rates, Tillsonburg Hydro Inc. is filing its rate application based on the 2<sup>nd</sup> Generation IRM as it did not elect or be selected to file a Cost of Service rate application based on a forward test year, as per the Multi-year Electricity Distribution Rate Setting Plan selection letter dated May 4, 2007.

In response to the above requirements, Tillsonburg Hydro respectfully makes the following application for revised distribution rates as set out in the 2008 Tariff Schedule (Sheet 10) of the rate application.

**Sheet 4 – Smart Meter Information:**

The 2007 EDR Smart Meter Rate Adder of \$0.26 per month per metered customer (which equates to the \$0.30 per month per residential customer) has been entered as Tillsonburg Hydro did not file a smart meter plan with its 2007 Rate application. As the 2008 Smart Meter Adder is yet to be determined, Column F has been left blank causing the model to default to the existing rate adder for 2008. If a new value of the rate rider is required by subsequent decision, Board staff is to enter the appropriate values.

**Sheet 5 – Removal of Smart Meter and CDM:**

Tillsonburg Hydro did not have a rate rider for incremental CDM spending (over and above the 3<sup>rd</sup> tranche) in 2007.

**Sheet 6 – K-Factor Derivation:**

In the Board Report, the Board determined that a common deemed capital structure of 60% equity and 40% debt would be used for rate-setting, replacing the four capital structures in use since 2000. As Tillsonburg Hydro is a small distributor, current rates reflect a deemed capital structure of 50.0% debt and 50.0% equity. Therefore, 2008 Rates have been adjusted to reflect the shift to a deemed 53.3% debt and 46.7% equity structure. The resulting K-factor is -0.4%.

**Sheet 7 – Price Cap Adjustment:**

The 2007 “basic” rate was adjusted for the Price Cap Adjustment of 0.5% (representing the 1.9% price escalator less the average annual expected Productivity gain of 1.0% and less the 0.4% K-factor)

**Sheet 9 – Z-Factor Rate Rider Adjustment:**

Tillsonburg Hydro does not currently have any Z-factor rate riders. Nor is Tillsonburg Hydro seeking approval for any Z-factor rate riders at this time.

**Sheet 13 – Bill Impacts by Consumption:**

Tillsonburg Hydro does not currently have any Z-factor rate riders. Nor is Tillsonburg Hydro seeking approval for any Z-factor rate riders at this time.

**Rate Implementation:**

Tillsonburg Hydro confirms it is able to pro-rate the bill so that consumption before May 1<sup>st</sup> is at the old rates and post May 1<sup>st</sup> consumption is at the new rates.

**Compliance with Filing Guidelines:**

Tillsonburg Hydro advises the Board that there are no exceptions to filing guidelines.



# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

### Sheet 1 Utility Information Sheet

**Legend:**

|            |                       |             |
|------------|-----------------------|-------------|
| Input Cell | Pull-Down Menu Option | Output Cell |
|------------|-----------------------|-------------|

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

|  |                                    |   |
|--|------------------------------------|---|
| <b>Name of LDC:</b>                      | Tillsonburg Hydro Inc.             |   |
| <b>Licence Number:</b>                   | ED-2003-0026                       |   |
| <b>IRM 2008 EB Number:</b><br>(if known) | EB-2007-XXXX                       |   |
| <b>IRM 2007 EB Number:</b>               | EB-2007-0581                       |   |
| <b>EDR 2006 RP Number:</b>               | RP-2005-0020                       | <b>EDR 2006 EB Number:</b> EB-2005-0420   |
| <b>Date of Submission:</b>               | 10/31/07                           | <b>Last Saved Date:</b> 10/31/07 10:45 AM |
| <b>Model Version:</b>                    | 2.0                                |   |
| <b>Contact Information</b>               |                                    |   |
| <b>Name:</b>                             | John Gott                          |   |
| <b>Title:</b>                            | Finance Regulatory Affairs Manager |   |
| <b>Phone Number:</b>                     | 519-842-6428 ext 3229              |   |
| <b>E-Mail Address:</b>                   | jgott@tillsonburg.ca               |   |

Please Note: In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2<sup>nd</sup> Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

#### Comments

#### Copyright

This IRM adjustment model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing an IRM adjustment application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing an IRM adjustment application, you must ensure that the person understands and agrees to the restrictions noted above.



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL  
**Tillsonburg Hydro Inc.**  
**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**  
**Wednesday, October 31, 2007**  
**Sheet 2 - 2007 Rate Classes**

Are you changing the descriptions of any of your Service Classifications?

YES  NO

Service Classifications, including descriptions, can be found on your Board Approved 2007 Tariff of Rates and Charges.

**Instructions:**

(In some instances, rate classifications may differ from service classifications. The following table accounts for those differences.)

Using the pull-down list in column B, choose the classes that match those on your Board-Approved 2007 Tariff of Rates and Charges, are found under sub-heading "Monthly Rates and Charges". (If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Indicate which Rate Classifications exist using the pull-down menu in column C.

Changes made to the Class names will affect the rest of the model.  
 Upon completion, press the update button.

| LEGEND |                |
|--------|----------------|
|        | INPUT CELLS    |
|        | PULL-DOWN MENU |
|        | OUTPUT CELLS   |

|    | Rate Classifications            | Currently in Place |
|----|---------------------------------|--------------------|
| 1  | Residential                     | Yes                |
| 2  | General Service Less Than 50 kW | Yes                |
| 3  | General Service 50 to 499 kW    | Yes                |
| 4  | General Service 500 to 4,999 kW | Yes                |
| 5  | Unmetered Scattered Load        | Yes                |
| 6  | Sentinel Lighting               | Yes                |
| 7  | Street Lighting                 | Yes                |
| 8  | Rate Class 8                    | No                 |
| 9  | Rate Class 9                    | No                 |
| 10 | Rate Class 10                   | No                 |
| 11 | Rate Class 11                   | No                 |
| 12 | Rate Class 12                   | No                 |
| 13 | Rate Class 13                   | No                 |
| 14 | Rate Class 14                   | No                 |
| 15 | Rate Class 15                   | No                 |
| 16 | Rate Class 16                   | No                 |





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges**

MONTHLY RATES AND CHARGES

Using the pull-down menu in column H below, indicate whether (Yes) or not (No) the rate riders will be continuing into the 2008-09 rate year

**Residential**

|  |        |        |    |
|--|--------|--------|----|
| Service Charge   | \$     | 11.65  |    |
| Distribution Volumetric Rate   | \$/kWh | 0.0159 |    |
| Rate Rider 1 (if applicable)   |        |        |    |
| Rate Rider 2 (if applicable)   |        |        |    |
| Regulatory Asset Recovery  | \$/kWh | 0.0045 | No |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0055 |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0045 |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |    |



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.****EB-2007-XXXX, EB-2007-0581, EB-2005-0420****Wednesday, October 31, 2007****Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges****General Service Less Than 50 kW**

|  |        |        |    |
|--|--------|--------|----|
| Service Charge   | \$     | 25.03  |    |
| Distribution Volumetric Rate   | \$/kWh | 0.0100 |    |
| Rate Rider 1 (if applicable)   |        |        |    |
| Rate Rider 2 (if applicable)   |        |        |    |
| Regulatory Asset Recovery  | \$/kWh | 0.0020 | No |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0050 |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0041 |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |    |

**General Service 50 to 499 kW**

|  |        |        |    |
|--|--------|--------|----|
| Service Charge   | \$     | 111.76 |    |
| Distribution Volumetric Rate   | \$/kW  | 0.8315 |    |
| Rate Rider 1 (if applicable)   |        |        |    |
| Rate Rider 2 (if applicable)   |        |        |    |
| Regulatory Asset Recovery  | \$/kW  | 0.6184 | No |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.9295 |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.5798 |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |        |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |        |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |    |

**General Service 500 to 4,999 kW**

|  |        |          |    |
|--|--------|----------|----|
| Service Charge   | \$     | 1,158.42 |    |
| Distribution Volumetric Rate   | \$/kW  | 0.4773   |    |
| Rate Rider 1 (if applicable)   |        |          |    |
| Rate Rider 2 (if applicable)   |        |          |    |
| Regulatory Asset Recovery  | \$/kW  | 0.5778   | No |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 2.5333   |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 2.1518   |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |          |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |          |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |          |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |          |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052   |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010   |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25     |    |

**Unmetered Scattered Load**

|  |        |        |    |
|--|--------|--------|----|
| Service Charge   | \$     | 12.38  |    |
| Distribution Volumetric Rate   | \$/kWh | 0.0100 |    |
| Rate Rider 1 (if applicable)   |        |        |    |
| Rate Rider 2 (if applicable)   |        |        |    |
| Regulatory Asset Recovery  | \$/kWh | 0.0046 | No |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0050 |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0041 |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh |        |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |    |



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.****EB-2007-XXXX, EB-2007-0581, EB-2005-0420****Wednesday, October 31, 2007****Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges****Sentinel Lighting**

|  |        |        |    |
|--|--------|--------|----|
| Service Charge   | \$     | 1.18   |    |
| Distribution Volumetric Rate   | \$/kW  | 7.3155 |    |
| Rate Rider 1 (if applicable)   |        |        |    |
| Rate Rider 2 (if applicable)   |        |        |    |
| Regulatory Asset Recovery  | \$/kW  | 1.3819 | No |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.5886 |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.3007 |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |        |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |        |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |        |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |    |

**Street Lighting**

|  |        |          |    |
|--|--------|----------|----|
| Service Charge   | \$     | 1,336.78 |    |
| Distribution Volumetric Rate   | \$/kW  | 4.4791   |    |
| Rate Rider 1 (if applicable)   |        |          |    |
| Rate Rider 2 (if applicable)   |        |          |    |
| Regulatory Asset Recovery  | \$/kW  | 0.2615   | No |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.5845   |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.2973   |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |          |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |          |    |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  |          |    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  |          |    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052   |    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010   |    |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25     |    |







2008 INCENTIVE RATE MECHANISM ADJUSTMENT

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

#####

**Sheet 4 - Smart Meter Information**

The smart meter plan rate adder is a monthly service charge for metered customers *equivalent* to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the customer classes and sub-classes that the smart meter funding incremental adjustment applies to by inserting the smart meter rate adder into column D. For most utilities, the rate adder can be located in the Board-approved 2007 IRM model. Clicking the cursor on the Residential cell should show the formula for the monthly service charge including the smart meter adder. The adder is the same for all metered classes and sub-classes of a distributor.

Leave column F blank, and the model will by default use the existing rate adder in the following calculations. If a new value of the rate rider is required by a subsequent decision, Board staff will enter the appropriate values in column F.

**Smart Meter Rate Adder**

|                                 | 2007 IRM | 2008 IRM |
|---------------------------------|----------|----------|
| Residential                     | \$ 0.26  |          |
| General Service Less Than 50 kW | \$ 0.26  |          |
| General Service 50 to 499 kW    | \$ 0.26  |          |
| General Service 500 to 4,999 kW | \$ 0.26  |          |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL  
**Tillsonburg Hydro Inc.**  
 EB-2007-XXXX, EB-2007-0581, EB-2005-0420  
**Wednesday, October 31, 2007**  
**Sheet 5 - Removal of Smart Meter and CDM**

Did the applicant receive Board approval for incremental CDM spending (over and above the 3rd tranche) in 2007?

YES  NO

| Class                           | 2007 Monthly Service Charge |          | 2007 Volumetric Rate Charge |        | Less: 2007 Smart Meter Adder from Monthly Service Charge |        | Adjusted Monthly Service Charge |          | Adjusted Volumetric Charge |        |
|---------------------------------|-----------------------------|----------|-----------------------------|--------|--|--------|---------------------------------|----------|----------------------------|--------|
|                                 | \$                          | \$/kWh   | \$                          | \$/kWh | \$   | \$/kWh | \$                              | \$/kWh   | \$                         | \$/kWh |
| Residential                     | \$                          | 11.65    | \$                          | 0.0159 | \$   | 0.26   | \$                              | 11.39    | \$                         | 0.0159 |
| General Service Less Than 50 kW | \$                          | 25.03    | \$                          | 0.0100 | \$   | 0.26   | \$                              | 24.77    | \$                         | 0.0100 |
| General Service 50 to 499 kW    | \$                          | 111.76   | \$                          | 0.8315 | \$   | 0.26   | \$                              | 111.50   | \$                         | 0.8315 |
| General Service 500 to 4,999 kW | \$                          | 1,158.42 | \$                          | 0.4773 | \$   | 0.26   | \$                              | 1,158.16 | \$                         | 0.4773 |
| Unmetered Scattered Load        | \$                          | 12.38    | \$                          | 0.0100 | \$   | -      | \$                              | 12.38    | \$                         | 0.0100 |
| Sentinel Lighting               | \$                          | 1.18     | \$                          | 7.3155 | \$   | -      | \$                              | 1.18     | \$                         | 7.3155 |
| Street Lighting                 | \$                          | 1,336.78 | \$                          | 4.4791 | \$   | -      | \$                              | 1,336.78 | \$                         | 4.4791 |



**2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**  
**Tillsonburg Hydro Inc.**  
**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**  
**Wednesday, October 31, 2007**  
**Sheet 6 - K-Factor Derivation**

**Capital Structure Transition**

**Size of Utility (Rate Base)**

| Year | Small<br>[\$0, \$100M] |        | Med-Small<br>[\$100M, \$250M] |        | Med-Large<br>[\$250M, \$1B] |        | Large<br>>=\$1B |        |
|------|------------------------|--------|-------------------------------|--------|-----------------------------|--------|-----------------|--------|
|      | Debt                   | Equity | Debt                          | Equity | Debt                        | Equity | Debt            | Equity |
| 2007 | 50.0%                  | 50.0%  | 55.0%                         | 45.0%  | 60.0%                       | 40.0%  | 65.0%           | 35.0%  |
| 2008 | 53.3%                  | 46.7%  | 57.5%                         | 42.5%  | 60.0%                       | 40.0%  | 62.5%           | 37.5%  |
| 2009 | 56.7%                  | 43.3%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |
| 2010 | 60.0%                  | 40.0%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |

**Cost of Capital parameters**

|                 |   |              |  |
|-----------------|---|--------------|--|
| ROE             | A | 9.00%        | (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) |
| Debt Rate       | B | 6.25%        | (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) |
| Rate Base       | C | \$ 8,218,046 | (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) |
| Size of Utility | D | Small        |  |

**Deemed Capital Structure**

|         | Debt     | Equity   |  |
|---------|----------|----------|--|
| Current | E1 50.0% | E2 50.0% | Based on C, copies the deemed D/E from row "2007" of the table |
| 2008    | F1 53.3% | F2 46.7% | Based on C, copies the deemed D/E from row "2008" of the table |

**Cost of Capital**

|         |   |        |                       |   |
|---------|---|--------|-----------------------|---|
| Current | G | 7.625% | = (E1 X B) + (E2 X A) | <b>Weighted Average Cost of capital</b> |
| 2008    | H | 7.53%  | = (F1 X B) + (F2 X A) |   |

**Return on Rate Base**

|         |   |               |               |
|---------|---|---------------|---------------|
| Current | I | \$ 626,626.01 | = C X G / 100 |
| 2008    | J | \$ 619,168.13 | = C X H / 100 |

**Distribution Expenses and Revenue Requirement (before PILs)**

|   |   |              |  |
|---|---|--------------|--|
| Distribution Expenses (other than PILs) | K | \$ 1,640,574 | (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)                 |
| Base Revenue Requirement                | L | \$ 2,287,082 | (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)                 |
| Transformer Allowance Credit            | M | \$ 149,487   | (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120) |

**Revenue Requirement (before PILs)**

|         |   |                 |         |
|---------|---|-----------------|---------|
| Current | N | \$ 2,267,200.01 | = I + K |
| 2008    | O | \$ 2,259,742.13 | = J + K |

**Target Net Income (EBIT)**

|         |               |             |
|---------|---------------|-------------|
| Current | \$ 369,812.07 | P1 = I - P2 |
| 2008    | \$ 345,404.47 | Q1 = J - Q2 |

**Interest Expense**

|         |               |                         |
|---------|---------------|-------------------------|
| Current | \$ 256,813.94 | P2 = C X (B X E1 / 100) |
| 2008    | \$ 273,763.66 | Q2 = C X (B X F1 / 100) |

**PILs**

|          |   |        |   |
|----------|---|--------|---|
| Tax Rate | R | 27.62% | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14) |
|----------|---|--------|---|

Large Corporation Tax Allowance (if applicable) - grossed up

|    |   |   |
|----|---|---|
| \$ | - | S |
|----|---|---|

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)

OCT (Rate Base less \$10,000,000 X 0.30%)

|    |   |   |
|----|---|---|
| \$ | - | T |
|----|---|---|

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)

PILs Allowance

|    |         |   |
|----|---------|---|
| \$ | 139,400 | U |
|----|---------|---|

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)

Taxable Income

|         |            |    |
|---------|------------|----|
| Current | \$ 365,306 | AC |
| 2008    | \$ 358,565 | AD |

(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)  
 = AC + (Q1 - P1) \* (R / 100)

Federal Tax (grossed up)

|         |            |   |
|---------|------------|---|
| Current | \$ 139,400 | V |
| 2008    | \$ 136,827 | W |

= AC \* (R / 100) / (1 - R / 100)      139,400  
 = AD \* (R / 100) / (1 - R / 100)

**Base Revenue Requirement Adjustment (including PILs)**

**Revenue Requirement (less LCT)**

(LCT is removed as it was removed in from rates in 2007 EDR)

|         |                 |   |             |
|---------|-----------------|---|-------------|
| Current | \$ 2,406,599.73 | X | = N + V + T |
| 2008    | \$ 2,396,569.36 | Y | = O + W + T |

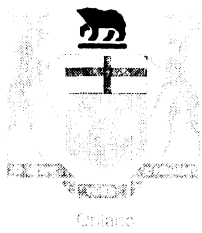
**Base Revenue Requirement (plus transformer allowance credit)**

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

|         |                 |     |               |
|---------|-----------------|-----|---------------|
| Current | \$ 2,436,569.00 | Z   | = L + M       |
| 2008    | \$ 2,426,538.63 | AA1 | = Z + (Y - X) |

|            |              |     |           |
|------------|--------------|-----|-----------|
| Difference | \$ 10,030.37 | AA2 | = AA1 - Z |
|------------|--------------|-----|-----------|

|          |       |    |           |
|----------|-------|----|-----------|
| K-factor | -0.4% | AB | = AA2 / Z |
|----------|-------|----|-----------|



2008 INCENTIVE RATE MECHANISM ADJUSTMENT  
**Tillsonburg Hydro Inc.**  
**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**  
**Wednesday, October 31, 2007**  
**Sheet 7 - Price Cap Adjustment**

Note: No inputs are required for this worksheet.

| Price Escalator (GDP-IPI)                  | Average annual<br>expected Productivity<br>Gain (X) | (GDP-IPI) - X  | K-Factor                                  | Total Price Cap<br>Adjustment                   |
|--|---|--|---|---|
| 1.9%                                       | 1.0%  | 0.9%   | -0.4%                                     | 0.5%  |
|  | Adjusted Monthly Service<br>Charge                  | Monthly Service Charge<br>with Price Cap<br>Adjustment | Adjusted Volumetric<br>Rate<br>(kW / kWh) | Volumetric Rate<br>with Price Cap<br>Adjustment |
| <i>Residential</i>                         | \$ 11.39  | \$ 11.45   | \$ 0.0159                                 | \$ 0.0160                                       |
| <i>General Service Less Than<br/>50 kW</i> | \$ 24.77  | \$ 24.89   | \$ 0.0100                                 | \$ 0.0101                                       |
| <i>General Service 50 to 499<br/>kW</i>    | \$ 111.50   | \$ 112.06  | \$ 0.8315                                 | \$ 0.8357                                       |
| <i>General Service 500 to<br/>4,999 kW</i> | \$ 1,158.16   | \$ 1,163.95  | \$ 0.4773                                 | \$ 0.4797                                       |
| <i>Unmetered Scattered Load</i>            | \$ 12.38  | \$ 12.44   | \$ 0.0100                                 | \$ 0.0101                                       |
| <i>Sentinel Lighting</i>                   | \$ 1.18   | \$ 1.19  | \$ 7.3155                                 | \$ 7.3521                                       |
| <i>Street Lighting</i>                     | \$ 1,336.78   | \$ 1,343.46  | \$ 4.4791                                 | \$ 4.5015                                       |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL  
**Tillsonburg Hydro Inc.**  
**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**  
**Wednesday, October 31, 2007**  
**Sheet 8 - Addback of Smart Meter Rate Adder**

Note: No inputs are required for this worksheet.

| Class                                  | Monthly Service Charge<br>\$ | Add: Smart Meter Rate Adder<br>\$ | Adjusted Monthly Service Charge<br>\$ | Adjusted Volumetric Charge<br>kW / kWh |
|--|------------------------------|-----------------------------------|---------------------------------------|--|
| <i>Residential</i>                     | \$ 11.45                     | \$ 0.26                           | \$ 11.71                              | 0.0160                                 |
| <i>General Service Less Than 50 kW</i> | \$ 24.89                     | \$ 0.26                           | \$ 25.15                              | 0.0101                                 |
| <i>General Service 50 to 499 kW</i>    | \$ 112.06                    | \$ 0.26                           | \$ 112.32                             | 0.8357                                 |
| <i>General Service 500 to 4,999 kW</i> | \$ 1,163.95                  | \$ 0.26                           | \$ 1,164.21                           | 0.4797                                 |
| <i>Unmetered Scattered Load</i>        | \$ 12.44                     | \$ -                              | \$ 12.44                              | 0.0101                                 |
| <i>Sentinel Lighting</i>               | \$ 1.19                      | \$ -                              | \$ 1.19                               | 7.3521                                 |
| <i>Street Lighting</i>                 | \$ 1,343.46                  | \$ -                              | \$ 1,343.46                           | 4.5015                                 |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 9. - Z-Factor Rate Rider Adjustment**

Is the Applicant seeking Board approval for other rate adjustments?  YES  NO

Z-Factor rate riders being applied for as part of the 2008 IRM rate adjustments should comply with Section 3.5 and Appendix C of the *Report of the Board on Cost of Capital and 2nd Generation Regulation Mechanism for Ontario's Electricity Distributors*, issued December 20, 2006 (link [http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report\\_of\\_the\\_board\\_201206.pdf](http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report_of_the_board_201206.pdf)). Rate riders applied for should comply with the eligibility requirements. A distributor should also file adequate support for its proposal.

In columns C and D below, insert the Z-Factor rate riders associated with the rate adjustment. Provide a brief explanation about the nature of the rate adjustment.

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

| Class                                  | Monthly Service Charge Rate Rider<br>\$ | Volumetric Charge Rate Rider<br>kW / kWh |
|--|---|--|
| <i>Residential</i>                     |   |  |
| <i>General Service Less Than 50 kW</i> |   |  |
| <i>General Service 50 to 499 kW</i>    |   |  |
| <i>General Service 500 to 4,999 kW</i> |   |  |
| <i>Unmetered Scattered Load</i>        |   |  |
| <i>Sentinel Lighting</i>               |   |  |
| <i>Street Lighting</i>                 |   |  |

# Tillsonburg Hydro Inc.

## Tariff OF RATES AND CHARGES

Effective May 1, 2008\*

(\*Except as otherwise noted)

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

EB-2007-0581

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 11.71  |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00   |
| Distribution Volumetric Rate   | \$/kWh | 0.0160 |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kWh | 0.0000 |
| Rate Rider 1 (if applicable)   | 0      | 0.0000 |
| Rate Rider 2 (if applicable)   | 0      | 0.0000 |
| Regulatory Asset Recovery  | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0055 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0045 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |

#### General Service Less Than 50 kW

|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 25.15  |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00   |
| Distribution Volumetric Rate   | \$/kWh | 0.0101 |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kWh | 0.0000 |
| Rate Rider 1 (if applicable)   | 0      | 0.0000 |
| Rate Rider 2 (if applicable)   | 0      | 0.0000 |
| Regulatory Asset Recovery  | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0050 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0041 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |

### General Service 50 to 499 kW

|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 112.32 |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00   |
| Distribution Volumetric Rate   | \$/kW  | 0.8357 |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kW  | 0.0000 |
| Rate Rider 1 (if applicable)   | 0      | 0.0000 |
| Rate Rider 2 (if applicable)   | 0      | 0.0000 |
| Regulatory Asset Recovery  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.9295 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.5798 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |

### General Service 500 to 4,999 kW

|  |        |          |
|--|--------|----------|
| Service Charge   | \$     | 1,164.21 |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00     |
| Distribution Volumetric Rate   | \$/kW  | 0.4797   |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kW  | 0.0000   |
| Rate Rider 1 (if applicable)   | 0      | 0.0000   |
| Rate Rider 2 (if applicable)   | 0      | 0.0000   |
| Regulatory Asset Recovery  | \$/kW  | 0.0000   |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 2.5333   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 2.1518   |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000   |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000   |
| Wholesale Market Service Rate  | \$/kWh | 0.0052   |
| Rural Rate Protection Charge   | \$/kWh | 0.0010   |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25     |

### Unmetered Scattered Load

|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 12.44  |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00   |
| Distribution Volumetric Rate   | \$/kWh | 0.0101 |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kWh | 0.0000 |
| Rate Rider 1 (if applicable)   | 0      | 0.0000 |
| Rate Rider 2 (if applicable)   | 0      | 0.0000 |
| Regulatory Asset Recovery  | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0050 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kWh | 0.0041 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kWh | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kWh | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |

### Sentinel Lighting



|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 1.19   |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00   |
| Distribution Volumetric Rate   | \$/kW  | 7.3521 |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kW  | 0.0000 |
| Rate Rider 1 (if applicable)   | 0      | 0.0000 |
| Rate Rider 2 (if applicable)   | 0      | 0.0000 |
| Regulatory Asset Recovery  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.5886 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.3007 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000 |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25   |

### Street Lighting

|  |        |          |
|--|--------|----------|
| Service Charge   | \$     | 1,343.46 |
| Service Charge - Non-Routine Rate Rider  | \$     | 0.00     |
| Distribution Volumetric Rate   | \$/kW  | 4.5015   |
| Distribution Volumetric, Non-routine Rate Rider  | \$/kW  | 0.0000   |
| Rate Rider 1 (if applicable)   | 0      | 0.0000   |
| Rate Rider 2 (if applicable)   | 0      | 0.0000   |
| Regulatory Asset Recovery  | \$/kW  | 0.0000   |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.5845   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                 | \$/kW  | 1.2973   |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000   |
| Retail Transmission Rate – Network Service Rate (if applicable)                            | \$/kW  | 0.0000   |
| Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) | \$/kW  | 0.0000   |
| Wholesale Market Service Rate  | \$/kWh | 0.0052   |
| Rural Rate Protection Charge   | \$/kWh | 0.0010   |
| Standard Supply Service – Administrative Charge (if applicable)                            | \$     | 0.25     |

**Specific Service Charges**

**Customer Administration**

|   |    |       |
|---|----|-------|
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Special meter reads   | \$ | 30.00 |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
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|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |
|   | \$ | 0.00  |

**Non-Payment of Account**

|  |    |        |
|--|----|--------|
| Late Payment - per month                             | %  | 1.50   |
| Late Payment - per annum                             | %  | 19.56  |
| Collection of account charge - no disconnection      | \$ | 30.00  |
| Disconnect/Reconnect at meter - during regular hours | \$ | 65.00  |
| Disconnect/Reconnect at meter - after regular hours  | \$ | 185.00 |
| Disconnect/Reconnect at pole - during regular hours  | \$ | 185.00 |
|  | 0  | 0.00   |
|  | 0  | 0.00   |
|  | 0  | 0.00   |
|  | 0  | 0.00   |

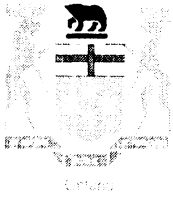
|  |    |        |
|--|----|--------|
| Install/Remove load control device - after regular hours   | \$ | 185.00 |
| Service call - after regular hours                         | \$ | 165.00 |
| Specific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35  |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
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|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |
|  | \$ | 0.00   |

**Allowances**

|   |       |        |
|---|-------|--------|
| Transformer Allowance for Ownership - per kW of billing demand/month                      | \$    | (0.60) |
| Primary Metering Allowance for transformer losses - applied to measured demand and energy | %     | (1.00) |
|   | \$/kW | 0.00   |
|   | \$/kW | 0.00   |

**LOSS FACTORS**

|   |        |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0422 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW | n/a    |
| Total Loss Factor - Primary Metered Customer < 5,000 kW   | 1.0317 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW   | n/a    |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 11 - Distribution Rate Change Summary**

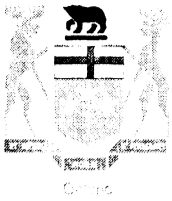
Note: No inputs are required for this worksheet.

| Residential | Data                    | Fixed (\$)      | Volumetric \$ per kW / kWh |
|-------------|-------------------------|-----------------|----------------------------|
|             | 2007 Rates              | \$ 11.65        | \$ 0.0159                  |
|             | Less: Smart meters      | -\$ 0.26        | \$ -                       |
|             | Less: CDM               | \$ -            | \$ -                       |
|             | Add: GDP-IPI - X        | \$ 0.10         | \$ 0.0001                  |
|             | Add: K-Factor           | \$ (0.05)       | -\$ 0.0001                 |
|             | Add: Smart Meters       | \$ 0.26         | \$ -                       |
|             | <b>Final 2008 Rates</b> | <b>\$ 11.71</b> | <b>\$ 0.0160</b>           |

| General Service Less Than 50 kW | Data                    | Fixed (\$)      | Volumetric \$ per kW / kWh |
|---------------------------------|-------------------------|-----------------|----------------------------|
|                                 | 2007 Rates              | \$ 25.03        | \$ 0.0100                  |
|                                 | Less: Smart meters      | -\$ 0.26        | \$ -                       |
|                                 | Less: CDM               | \$ -            | \$ -                       |
|                                 | Add: GDP-IPI - X        | \$ 0.22         | \$ 0.0001                  |
|                                 | Add: K-Factor           | \$ (0.10)       | -\$ 0.0000                 |
|                                 | Add: Smart Meters       | \$ 0.26         | \$ -                       |
|                                 | <b>Final 2008 Rates</b> | <b>\$ 25.15</b> | <b>\$ 0.0101</b>           |

| General Service 50 to 499 kW | Data                    | Fixed (\$)       | Volumetric \$ per kW / kWh |
|------------------------------|-------------------------|------------------|----------------------------|
|                              | 2007 Rates              | \$ 111.76        | \$ 0.8315                  |
|                              | Less: Smart meters      | -\$ 0.26         | \$ -                       |
|                              | Less: CDM               | \$ -             | \$ -                       |
|                              | Add: GDP-IPI - X        | \$ 1.00          | \$ 0.0075                  |
|                              | Add: K-Factor           | \$ (0.45)        | -\$ 0.0033                 |
|                              | Add: Smart Meters       | \$ 0.26          | \$ -                       |
|                              | <b>Final 2008 Rates</b> | <b>\$ 112.32</b> | <b>\$ 0.8357</b>           |

| General Service 500 to 4,999 kW | Data                    | Fixed (\$)         | Volumetric \$ per kW / kWh |
|---------------------------------|-------------------------|--------------------|----------------------------|
|                                 | 2007 Rates              | \$ 1,158.42        | \$ 0.4773                  |
|                                 | Less: Smart meters      | -\$ 0.26           | \$ -                       |
|                                 | Less: CDM               | \$ -               | \$ -                       |
|                                 | Add: GDP-IPI - X        | \$ 10.42           | \$ 0.0043                  |
|                                 | Add: K-Factor           | \$ (4.63)          | -\$ 0.0019                 |
|                                 | Add: Smart Meters       | \$ 0.26            | \$ -                       |
|                                 | <b>Final 2008 Rates</b> | <b>\$ 1,164.21</b> | <b>\$ 0.4797</b>           |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 11 - Distribution Rate Change Summary**

| Unmetered Scattered Load | Data               | Fixed<br>(\$) | Volumetric<br>\$ per kW / kWh |
|--------------------------|--------------------|---------------|-------------------------------|
|                          | 2007 Rates         | \$ 12.38      | \$ 0.0100                     |
|                          | Less: Smart meters | \$ -          | \$ -                          |
|                          | Less: CDM          | \$ -          | \$ -                          |
|                          | Add: GDP-IPI - X   | \$ 0.11       | \$ 0.0001                     |
|                          | Add: K-Factor      | \$ (0.05)     | \$ 0.0000                     |
|                          | Add: Smart Meters  | \$ -          | \$ -                          |
|                          | Final 2008 Rates   | \$ 12.44      | \$ 0.0101                     |

| Sentinel Lighting | Data               | Fixed<br>(\$) | Volumetric<br>\$ per kW / kWh |
|-------------------|--------------------|---------------|-------------------------------|
|                   | 2007 Rates         | \$ 1.18       | \$ 7.3155                     |
|                   | Less: Smart meters | \$ -          | \$ -                          |
|                   | Less: CDM          | \$ -          | \$ -                          |
|                   | Add: GDP-IPI - X   | \$ 0.01       | \$ 0.0658                     |
|                   | Add: K-Factor      | \$ (0.00)     | \$ 0.0293                     |
|                   | Add: Smart Meters  | \$ -          | \$ -                          |
|                   | Final 2008 Rates   | \$ 1.19       | \$ 7.3521                     |

| Street Lighting | Data               | Fixed<br>(\$) | Volumetric<br>\$ per kW / kWh |
|-----------------|--------------------|---------------|-------------------------------|
|                 | 2007 Rates         | \$ 1,336.78   | \$ 4.4791                     |
|                 | Less: Smart meters | \$ -          | \$ -                          |
|                 | Less: CDM          | \$ -          | \$ -                          |
|                 | Add: GDP-IPI - X   | \$ 12.03      | \$ 0.0403                     |
|                 | Add: K-Factor      | \$ (5.35)     | \$ 0.0179                     |
|                 | Add: Smart Meters  | \$ -          | \$ -                          |
|                 | Final 2008 Rates   | \$ 1,343.46   | \$ 4.5015                     |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 12 - Annualized Bill Impact**

**Instructions**

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

| Regulated Price Plan Residential | May-07<br>Threshold | May-07<br>\$/ kWh | May-08<br>Threshold | May-08<br>\$/ kWh |
|----------------------------------|---------------------|-------------------|---------------------|-------------------|
| less than or equal to            | 600                 | \$ 0.053          | 600                 | \$ 0.053          |
| greater than                     | > 600               | \$ 0.062          | > 600               | \$ 0.062          |

| Regulated Price Plan Non-Residential | May-07<br>Threshold | May-07<br>\$/ kWh | May-08<br>Threshold | May-08<br>\$/ kWh |
|--------------------------------------|---------------------|-------------------|---------------------|-------------------|
| less than or equal to                | 750                 | \$ 0.053          | 750                 | \$ 0.053          |
| greater than                         | > 750               | \$ 0.062          | > 750               | \$ 0.062          |

**Residential**

|                    |                  |             |                           |
|--------------------|------------------|-------------|---------------------------|
| <b>Consumption</b> | <b>1,000 kWh</b> | <b>0 kW</b> | <b>Loss Factor 1.0422</b> |
|--------------------|------------------|-------------|---------------------------|

|  | 2007 BILL |            |                  | 2008 BILL |            |                  | IMPACT          |                |                    |
|--|-----------|------------|------------------|-----------|------------|------------------|-----------------|----------------|--------------------|
|  | Volume    | RATE<br>\$ | CHARGE<br>\$     | Volume    | RATE<br>\$ | CHARGE<br>\$     | \$              | %              | % of Total<br>Bill |
| Energy First Tier (kWh)  | 600       | \$ 0.0530  | \$ 31.80         | 600       | \$ 0.0530  | \$ 31.80         | \$0.00          | 0.0%           | 27.01%             |
| Energy Second Tier (kWh)   | 442       | \$ 0.0620  | \$ 27.42         | 442       | \$ 0.0620  | \$ 27.42         | \$0.00          | 0.0%           | 23.29%             |
| <b>Sub-Total: Energy</b>   |           |            | <b>\$ 59.22</b>  |           |            | <b>\$ 59.22</b>  | <b>\$0.00</b>   | <b>0.0%</b>    | <b>50.30%</b>      |
| Monthly Service Charge   | 1         | \$ 11.65   | \$ 11.65         | 1         | \$ 11.71   | \$ 11.71         | \$0.06          | 0.5%           | 9.95%              |
| Distribution (kWh)   | 1,000     | \$ 0.0159  | \$ 15.90         | 1,000     | \$ 0.0160  | \$ 16.00         | \$0.10          | 0.6%           | 13.59%             |
| Distribution (kW)  | 0         | \$ -       | \$ -             | 0         | \$ -       | \$ -             | \$0.00          | 0.0%           | 0.00%              |
| Regulatory Assets (kWh)  | 1,000     | \$ 0.0045  | \$ 4.50          | 1,000     | \$ -       | \$ -             | (\$4.50)        | (100.0)%       | 0.00%              |
| Rate Riders  | 1,000     | \$ -       | \$ -             | 1,000     | \$ -       | \$ -             | \$0.00          | 0.0%           | 0.00%              |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A       | N/A        | N/A              | 1         | \$ -       | \$ -             | \$0.00          | 0.0%           | 0.00%              |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A       | N/A        | N/A              | 1,000     | \$ -       | \$ -             | \$0.00          | 0.0%           | 0.00%              |
| Retail Transmission Rate - Network Service Rate                            | 1,042     | \$ 0.0055  | \$ 5.73          | 1,042     | \$ 0.0055  | \$ 5.73          | \$0.00          | 0.0%           | 4.87%              |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 1,042     | \$ 0.0045  | \$ 4.69          | 1,042     | \$ 0.0045  | \$ 4.69          | \$0.00          | 0.0%           | 3.98%              |
| <b>Sub-Total: Delivery</b>   |           |            | <b>\$ 42.47</b>  |           |            | <b>\$ 38.13</b>  | <b>(\$4.34)</b> | <b>(10.2)%</b> | <b>32.39%</b>      |
| Wholesale Market Service Rate  | 1,042     | \$ 0.0052  | \$ 5.42          | 1,042     | \$ 0.0052  | \$ 5.42          | \$0.00          | 0.0%           | 4.60%              |
| Rural Rate Protector Charge  | 1,042     | \$ 0.0010  | \$ 1.04          | 1,042     | \$ 0.0010  | \$ 1.04          | \$0.00          | 0.0%           | 0.89%              |
| Regulated Price Plan - Administration Charge                               | 1         | \$ 0.2500  | \$ 0.25          | 1         | \$ 0.2500  | \$ 0.25          | \$0.00          | 0.0%           | 0.21%              |
| <b>Sub-Total: Regulatory</b>   |           |            | <b>\$ 6.71</b>   |           |            | <b>\$ 6.71</b>   | <b>\$0.00</b>   | <b>0.0%</b>    | <b>5.70%</b>       |
| Debt Retirement Charge (DRC)   | 1,000     | \$ 0.0070  | \$ 7.00          | 1,000     | \$ 0.0070  | \$ 7.00          | \$0.00          | 0.0%           | 5.95%              |
| <b>Total Bill before Taxes</b>   |           |            | <b>\$ 115.40</b> |           |            | <b>\$ 111.06</b> | <b>(\$4.34)</b> | <b>(3.8)%</b>  | <b>94.34%</b>      |
| GST  | \$ 115.40 | 6.00%      | \$ 6.92          | \$ 111.06 | 6.00%      | \$ 6.66          | (\$0.26)        | (3.8)%         | 5.66%              |
| <b>Total Bill after Taxes</b>  |           |            | <b>\$ 122.32</b> |           |            | <b>\$ 117.72</b> | <b>(\$4.60)</b> | <b>(3.8)%</b>  | <b>100.00%</b>     |

**General Service Less Than 50 kW**

|                    |                  |             |                           |
|--------------------|------------------|-------------|---------------------------|
| <b>Consumption</b> | <b>2,000 kWh</b> | <b>0 kW</b> | <b>Loss Factor 1.0422</b> |
|--------------------|------------------|-------------|---------------------------|

|  | 2007 BILL |            |                  | 2008 BILL |            |                  | IMPACT        |             |                    |
|--|-----------|------------|------------------|-----------|------------|------------------|---------------|-------------|--------------------|
|  | Volume    | RATE<br>\$ | CHARGE<br>\$     | Volume    | RATE<br>\$ | CHARGE<br>\$     | \$            | %           | % of Total<br>Bill |
| Energy First Tier (kWh)  | 750       | \$ 0.0530  | \$ 39.75         | 750       | \$ 0.0530  | \$ 39.75         | \$0.00        | 0.0%        | 17.53%             |
| Energy Second Tier (kWh)   | 1,334     | \$ 0.0620  | \$ 82.73         | 1,334     | \$ 0.0620  | \$ 82.73         | \$0.00        | 0.0%        | 36.48%             |
| <b>Sub-Total: Energy</b>   |           |            | <b>\$ 122.48</b> |           |            | <b>\$ 122.48</b> | <b>\$0.00</b> | <b>0.0%</b> | <b>54.00%</b>      |
| Monthly Service Charge   | 1         | \$ 25.03   | \$ 25.03         | 1         | \$ 25.15   | \$ 25.15         | \$0.12        | 0.5%        | 11.09%             |
| Distribution (kWh)   | 2,000     | \$ 0.0100  | \$ 20.00         | 2,000     | \$ 0.0101  | \$ 20.20         | \$0.20        | 1.0%        | 8.91%              |
| Distribution (kW)  | 0         | \$ -       | \$ -             | 0         | \$ -       | \$ -             | \$0.00        | 0.0%        | 0.00%              |
| Regulatory Assets (kWh)  | 2,000     | \$ 0.0020  | \$ 4.00          | 2,000     | \$ -       | \$ -             | (\$4.00)      | (100.0)%    | 0.00%              |
| Rate Riders  | 2,000     | \$ -       | \$ -             | 2,000     | \$ -       | \$ -             | \$0.00        | 0.0%        | 0.00%              |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A       | N/A        | N/A              | 1         | \$ -       | \$ -             | \$0.00        | 0.0%        | 0.00%              |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A       | N/A        | N/A              | 2,000     | \$ -       | \$ -             | \$0.00        | 0.0%        | 0.00%              |
| Retail Transmission Rate - Network Service Rate                            | 2,084     | \$ 0.0050  | \$ 10.42         | 2,084     | \$ 0.0050  | \$ 10.42         | \$0.00        | 0.0%        | 4.55%              |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 2,084     | \$ 0.0041  | \$ 8.55          | 2,084     | \$ 0.0041  | \$ 8.55          | \$0.00        | 0.0%        | 3.77%              |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 12 - Annualized Bill Impact**

**Instructions**

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

|  |           |           |           |           |           |           |          |        |         |
|--|-----------|-----------|-----------|-----------|-----------|-----------|----------|--------|---------|
| <b>Sub-Total: Delivery</b>                   |           |           | \$ 68.00  |           |           | \$ 64.32  | (\$3.68) | (5.4)% | 28.36%  |
| Wholesale Market Service Rate                | 2084      | \$ 0.0052 | \$ 10.84  | 2084      | \$ 0.0052 | \$ 10.84  | \$0.00   | 0.0%   | 4.78%   |
| Rural Rate Protection Charge                 | 2084      | \$ 0.0010 | \$ 2.08   | 2084      | \$ 0.0010 | \$ 2.08   | \$0.00   | 0.0%   | 0.92%   |
| Regulated Price Plan - Administration Charge | 1         | \$ 0.2500 | \$ 0.25   | 1         | \$ 0.2500 | \$ 0.25   | \$0.00   | 0.0%   | 0.11%   |
| <b>Sub-Total: Regulatory</b>                 |           |           | \$ 13.17  |           |           | \$ 13.17  | \$0.00   | 0.0%   | 5.81%   |
| <b>Debt Retirement Charge (DRC)</b>          | 2,000     | \$ 0.0070 | \$ 14.00  | 2,000     | \$ 0.0070 | \$ 14.00  | \$0.00   | 0.0%   | 6.17%   |
| <b>Total Bill before Taxes</b>               |           |           | \$ 217.65 |           |           | \$ 213.97 | (\$3.68) | (1.7)% | 94.34%  |
| GST  | \$ 217.65 | 6.00%     | \$ 13.06  | \$ 213.97 | 6.00%     | \$ 12.84  | (\$0.22) | (1.7)% | 5.66%   |
| <b>Total Bill after Taxes</b>                |           |           | \$ 230.71 |           |           | \$ 226.81 | (\$3.90) | (1.7)% | 100.00% |

**General Service 50 to 499 kW**

|                    |                      |                 |                           |
|--------------------|----------------------|-----------------|---------------------------|
| <b>Consumption</b> | <b>2,000,000 kWh</b> | <b>5,000 kW</b> | <b>Loss Factor 1.0422</b> |
|--------------------|----------------------|-----------------|---------------------------|

|  | 2007 BILL     |           |               | 2008 BILL     |           |               | IMPACT       |          |                 |
|--|---------------|-----------|---------------|---------------|-----------|---------------|--------------|----------|-----------------|
|  | Volume        | RATE \$   | CHARGE \$     | Volume        | RATE \$   | CHARGE \$     | \$           | %        | % of Total Bill |
| Energy First Tier (kWh)  | 750           | \$ 0.0530 | \$ 39.75      | 750           | \$ 0.0530 | \$ 39.75      | \$0.00       | 0.0%     | 0.02%           |
| Energy Second Tier (kWh)   | 2,083,650     | \$ 0.0620 | \$ 129,186.30 | 2,083,650     | \$ 0.0620 | \$ 129,186.30 | \$0.00       | 0.0%     | 68.19%          |
| <b>Sub-Total: Energy</b>   |               |           | \$ 129,226.05 |               |           | \$ 129,226.05 | \$0.00       | 0.0%     | 68.21%          |
| Monthly Service Charge   | 1             | \$ 111.76 | \$ 111.76     | 1             | \$ 112.32 | \$ 112.32     | \$0.56       | 0.5%     | 0.06%           |
| Distribution (kWh)   | 2,000,000     | \$ -      | \$ -          | 2,000,000     | \$ -      | \$ -          | \$0.00       | 0.0%     | 0.00%           |
| Distribution (kW)  | 5,000         | \$ 0.8315 | \$ 4,157.50   | 5,000         | \$ 0.8357 | \$ 4,178.50   | \$21.00      | 0.5%     | 2.21%           |
| Regulatory Assets (kWh)  | 5,000         | \$ 0.6184 | \$ 3,092.00   | 5,000         | \$ -      | \$ -          | (\$3,092.00) | (100.0)% | 0.00%           |
| Rate Riders  | 5,000         | \$ -      | \$ -          | 5,000         | \$ -      | \$ -          | \$0.00       | 0.0%     | 0.00%           |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A           | N/A       | N/A           | 1             | \$ -      | \$ -          | \$0.00       | 0.0%     | 0.00%           |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A           | N/A       | N/A           | 5,000         | \$ -      | \$ -          | \$0.00       | 0.0%     | 0.00%           |
| Retail Transmission Rate - Network Service Rate                            | 5,211         | \$ 1.9295 | \$ 10,054.62  | 5,211         | \$ 1.9295 | \$ 10,054.62  | \$0.00       | 0.0%     | 5.31%           |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 5,211         | \$ 1.5798 | \$ 8,232.34   | 5,211         | \$ 1.5798 | \$ 8,232.34   | \$0.00       | 0.0%     | 4.35%           |
| <b>Sub-Total: Delivery</b>   |               |           | \$ 25,648.22  |               |           | \$ 22,577.78  | (\$3,070.44) | (12.0)%  | 11.92%          |
| Wholesale Market Service Rate  | 2084400       | \$ 0.0052 | \$ 10,838.88  | 2084400       | \$ 0.0052 | \$ 10,838.88  | \$0.00       | 0.0%     | 5.72%           |
| Rural Rate Protection Charge   | 2084400       | \$ 0.0010 | \$ 2,084.40   | 2084400       | \$ 0.0010 | \$ 2,084.40   | \$0.00       | 0.0%     | 1.10%           |
| Regulated Price Plan - Administration Charge                               | 1             | \$ 0.2500 | \$ 0.25       | 1             | \$ 0.2500 | \$ 0.25       | \$0.00       | 0.0%     | 0.00%           |
| <b>Sub-Total: Regulatory</b>   |               |           | \$ 12,923.53  |               |           | \$ 12,923.53  | \$0.00       | 0.0%     | 6.82%           |
| <b>Debt Retirement Charge (DRC)</b>  | 2,000,000     | \$ 0.0070 | \$ 14,000.00  | 2,000,000     | \$ 0.0070 | \$ 14,000.00  | \$0.00       | 0.0%     | 7.39%           |
| <b>Total Bill before Taxes</b>   |               |           | \$ 181,797.80 |               |           | \$ 178,727.36 | (\$3,070.44) | (1.7)%   | 94.34%          |
| GST  | \$ 181,797.80 | 6.00%     | \$ 10,907.87  | \$ 178,727.36 | 6.00%     | \$ 10,723.64  | (\$184.23)   | (1.7)%   | 5.66%           |
| <b>Total Bill after Taxes</b>  |               |           | \$ 192,705.67 |               |           | \$ 189,451.00 | (\$3,254.67) | (1.7)%   | 100.00%         |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 12 - Annualized Bill Impact**

**Instructions**

(Remember, **green cells** are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

**General Service 500 to 4,999 kW**

|                    |                      |                 |                           |
|--------------------|----------------------|-----------------|---------------------------|
| <b>Consumption</b> | <b>2,000,000 kWh</b> | <b>5,000 kW</b> | <b>Loss Factor 1.0422</b> |
|--------------------|----------------------|-----------------|---------------------------|

|  | 2007 BILL        |                  |                      | 2008 BILL        |                  |                      | IMPACT              |               |                 |
|--|------------------|------------------|----------------------|------------------|------------------|----------------------|---------------------|---------------|-----------------|
|  | Volume           | RATE \$          | CHARGE \$            | Volume           | RATE \$          | CHARGE \$            | \$                  | %             | % of Total Bill |
| Energy First Tier (kWh)  | 750              | \$ 0.0530        | \$ 39.75             | 750              | \$ 0.0530        | \$ 39.75             | \$0.00              | 0.0%          | 0.02%           |
| Energy Second Tier (kWh)   | 2,083,650        | \$ 0.0620        | \$ 129,186.30        | 2,083,650        | \$ 0.0620        | \$ 129,186.30        | \$0.00              | 0.0%          | 66.19%          |
| <b>Sub-Total: Energy</b>   |                  |                  | <b>\$ 129,226.05</b> |                  |                  | <b>\$ 129,226.05</b> | <b>\$0.00</b>       | <b>0.0%</b>   | <b>66.21%</b>   |
| Monthly Service Charge   | 1                | \$ 1,158.42      | \$ 1,158.42          | 1                | \$ 1,164.21      | \$ 1,164.21          | \$5.79              | 0.5%          | 0.60%           |
| Distribution (kWh)   | 2,000,000        | \$ -             | \$ -                 | 2,000,000        | \$ -             | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Distribution (kW)  | 5,000            | \$ 0.4773        | \$ 2,386.50          | 5,000            | \$ 0.4797        | \$ 2,398.50          | \$12.00             | 0.5%          | 1.23%           |
| Regulatory Assets (kWh)  | 5,000            | \$ 0.5778        | \$ 2,889.00          | 5,000            | \$ -             | \$ -                 | (\$2,889.00)        | (100.0)%      | 0.00%           |
| Rate Riders  | 5,000            | \$ -             | \$ -                 | 5,000            | \$ -             | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A              | N/A              | N/A                  | 1                | \$ -             | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A              | N/A              | N/A                  | 5,000            | \$ -             | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Retail Transmission Rate - Network Service Rate                            | 5,211            | \$ 2.5333        | \$ 13,201.03         | 5,211            | \$ 2.5333        | \$ 13,201.03         | \$0.00              | 0.0%          | 6.76%           |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 5,211            | \$ 2.1518        | \$ 11,213.03         | 5,211            | \$ 2.1518        | \$ 11,213.03         | \$0.00              | 0.0%          | 5.75%           |
| <b>Sub-Total: Delivery</b>   |                  |                  | <b>\$ 30,847.98</b>  |                  |                  | <b>\$ 27,976.77</b>  | <b>(\$2,871.21)</b> | <b>(9.3)%</b> | <b>14.33%</b>   |
| Wholesale Market Service Rate  | 2084400          | \$ 0.0052        | \$ 10,838.88         | 2084400          | \$ 0.0052        | \$ 10,838.88         | \$0.00              | 0.0%          | 5.55%           |
| Rural Rate Protection Charge   | 2084400          | \$ 0.0010        | \$ 2,084.40          | 2084400          | \$ 0.0010        | \$ 2,084.40          | \$0.00              | 0.0%          | 1.07%           |
| Regulated Price Plan - Administration Charge                               | 1                | \$ 0.2500        | \$ 0.25              | 1                | \$ 0.2500        | \$ 0.25              | \$0.00              | 0.0%          | 0.00%           |
| <b>Sub-Total: Regulatory</b>   |                  |                  | <b>\$ 12,923.53</b>  |                  |                  | <b>\$ 12,923.53</b>  | <b>\$0.00</b>       | <b>0.0%</b>   | <b>6.62%</b>    |
| <b>Debt Retirement Charge (DRC)</b>  | <b>2,000,000</b> | <b>\$ 0.0070</b> | <b>\$ 14,000.00</b>  | <b>2,000,000</b> | <b>\$ 0.0070</b> | <b>\$ 14,000.00</b>  | <b>\$0.00</b>       | <b>0.0%</b>   | <b>7.17%</b>    |
| <b>Total Bill before Taxes</b>   |                  |                  | <b>\$ 186,997.56</b> |                  |                  | <b>\$ 184,126.35</b> | <b>(\$2,871.21)</b> | <b>(1.5)%</b> | <b>94.34%</b>   |
| GST  | \$ 186,997.56    | 6.00%            | \$ 11,219.85         | \$ 184,126.35    | 6.00%            | \$ 11,047.58         | (\$172.27)          | (1.5)%        | 5.66%           |
| <b>Total Bill after Taxes</b>  |                  |                  | <b>\$ 198,217.41</b> |                  |                  | <b>\$ 195,173.93</b> | <b>(\$3,043.48)</b> | <b>(1.5)%</b> | <b>100.00%</b>  |

**Unmetered Scattered Load**

|                    |                      |                 |                           |
|--------------------|----------------------|-----------------|---------------------------|
| <b>Consumption</b> | <b>2,000,000 kWh</b> | <b>5,000 kW</b> | <b>Loss Factor 1.0422</b> |
|--------------------|----------------------|-----------------|---------------------------|

|  | 2007 BILL        |                  |                      | 2008 BILL        |                  |                      | IMPACT           |                |                 |
|--|------------------|------------------|----------------------|------------------|------------------|----------------------|------------------|----------------|-----------------|
|  | Volume           | RATE \$          | CHARGE \$            | Volume           | RATE \$          | CHARGE \$            | \$               | %              | % of Total Bill |
| Energy First Tier (kWh)  | 750              | \$ 0.0530        | \$ 39.75             | 750              | \$ 0.0530        | \$ 39.75             | \$0.00           | 0.0%           | 0.02%           |
| Energy Second Tier (kWh)   | 2,083,650        | \$ 0.0620        | \$ 129,186.30        | 2,083,650        | \$ 0.0620        | \$ 129,186.30        | \$0.00           | 0.0%           | 77.99%          |
| <b>Sub-Total: Energy</b>   |                  |                  | <b>\$ 129,226.05</b> |                  |                  | <b>\$ 129,226.05</b> | <b>\$0.00</b>    | <b>0.0%</b>    | <b>78.02%</b>   |
| Monthly Service Charge   | 1                | \$ 12.38         | \$ 12.38             | 1                | \$ 12.44         | \$ 12.44             | \$0.06           | 0.5%           | 0.01%           |
| Distribution (kWh)   | 2,000,000        | \$ -             | \$ -                 | 2,000,000        | \$ -             | \$ -                 | \$0.00           | 0.0%           | 0.00%           |
| Distribution (kW)  | 5,000            | \$ 0.0100        | \$ 50.00             | 5,000            | \$ 0.0101        | \$ 50.50             | \$0.50           | 1.0%           | 0.03%           |
| Regulatory Assets (kWh)  | 5,000            | \$ 0.0046        | \$ 23.00             | 5,000            | \$ -             | \$ -                 | (\$23.00)        | (100.0)%       | 0.00%           |
| Rate Riders  | 5,000            | \$ -             | \$ -                 | 5,000            | \$ -             | \$ -                 | \$0.00           | 0.0%           | 0.00%           |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A              | N/A              | N/A                  | 1                | \$ -             | \$ -                 | \$0.00           | 0.0%           | 0.00%           |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A              | N/A              | N/A                  | 5,000            | \$ -             | \$ -                 | \$0.00           | 0.0%           | 0.00%           |
| Retail Transmission Rate - Network Service Rate                            | 5,211            | \$ 0.0050        | \$ 26.06             | 5,211            | \$ 0.0050        | \$ 26.06             | \$0.00           | 0.0%           | 0.02%           |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 5,211            | \$ 0.0041        | \$ 21.37             | 5,211            | \$ 0.0041        | \$ 21.37             | \$0.00           | 0.0%           | 0.01%           |
| <b>Sub-Total: Delivery</b>   |                  |                  | <b>\$ 132.80</b>     |                  |                  | <b>\$ 110.36</b>     | <b>(\$22.44)</b> | <b>(16.9)%</b> | <b>0.07%</b>    |
| Wholesale Market Service Rate  | 2084400          | \$ 0.0052        | \$ 10,838.88         | 2084400          | \$ 0.0052        | \$ 10,838.88         | \$0.00           | 0.0%           | 6.54%           |
| Rural Rate Protection Charge   | 2084400          | \$ 0.0010        | \$ 2,084.40          | 2084400          | \$ 0.0010        | \$ 2,084.40          | \$0.00           | 0.0%           | 1.26%           |
| Regulated Price Plan - Administration Charge                               | 1                | \$ 0.2500        | \$ 0.25              | 1                | \$ 0.2500        | \$ 0.25              | \$0.00           | 0.0%           | 0.00%           |
| <b>Sub-Total: Regulatory</b>   |                  |                  | <b>\$ 12,923.53</b>  |                  |                  | <b>\$ 12,923.53</b>  | <b>\$0.00</b>    | <b>0.0%</b>    | <b>7.80%</b>    |
| <b>Debt Retirement Charge (DRC)</b>  | <b>2,000,000</b> | <b>\$ 0.0070</b> | <b>\$ 14,000.00</b>  | <b>2,000,000</b> | <b>\$ 0.0070</b> | <b>\$ 14,000.00</b>  | <b>\$0.00</b>    | <b>0.0%</b>    | <b>8.45%</b>    |
| <b>Total Bill before Taxes</b>   |                  |                  | <b>\$ 156,282.38</b> |                  |                  | <b>\$ 156,259.94</b> | <b>(\$22.44)</b> | <b>(0.0)%</b>  | <b>94.34%</b>   |
| GST  | \$ 156,282.38    | 6.00%            | \$ 9,376.94          | \$ 156,259.94    | 6.00%            | \$ 9,375.60          | (\$1.35)         | (0.0)%         | 5.66%           |
| <b>Total Bill after Taxes</b>  |                  |                  | <b>\$ 165,659.32</b> |                  |                  | <b>\$ 165,635.54</b> | <b>(\$23.79)</b> | <b>(0.0)%</b>  | <b>100.00%</b>  |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 12 - Annualized Bill Impact**

**Instructions**  
 (Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

**Sentinel Lighting**

**Consumption 2,000,000 kWh 5,000 kW Loss Factor 1.0422**

|  | 2007 BILL |           |                      | 2008 BILL |           |                      | IMPACT              |                |                 |
|--|-----------|-----------|----------------------|-----------|-----------|----------------------|---------------------|----------------|-----------------|
|  | Volume    | RATE \$   | CHARGE \$            | Volume    | RATE \$   | CHARGE \$            | \$                  | %              | % of Total Bill |
| Energy First Tier (kWh)  | 750       | \$ 0.0530 | \$ 39.75             | 750       | \$ 0.0530 | \$ 39.75             | \$0.00              | 0.0%           | 0.02%           |
| Energy Second Tier (kWh)   | 2,083,650 | \$ 0.0620 | \$ 129,186.30        | 2,083,650 | \$ 0.0620 | \$ 129,186.30        | \$0.00              | 0.0%           | 58.60%          |
| <b>Sub-Total: Energy</b>   |           |           | <b>\$ 129,226.05</b> |           |           | <b>\$ 129,226.05</b> | <b>\$0.00</b>       | <b>0.0%</b>    | <b>58.62%</b>   |
| Monthly Service Charge   | 1         | \$ 1.18   | \$ 1.18              | 1         | \$ 1.19   | \$ 1.19              | \$0.01              | 0.8%           | 0.00%           |
| Distribution (kWh)   | 2,000,000 | \$ -      | \$ -                 | 2,000,000 | \$ -      | \$ -                 | \$0.00              | 0.0%           | 0.00%           |
| Distribution (kW)  | 5,000     | \$ 7.3155 | \$ 36,577.50         | 5,000     | \$ 7.3521 | \$ 36,760.50         | \$183.00            | 0.5%           | 16.68%          |
| Regulatory Assets (kWh)  | 5,000     | \$ 1.3819 | \$ 6,909.50          | 5,000     | \$ -      | \$ -                 | (\$6,909.50)        | (100.0)%       | 0.00%           |
| Rate Riders  | 5,000     | \$ -      | \$ -                 | 5,000     | \$ -      | \$ -                 | \$0.00              | 0.0%           | 0.00%           |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A       | N/A       | N/A                  | 1         | \$ -      | \$ -                 | \$0.00              | 0.0%           | 0.00%           |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A       | N/A       | N/A                  | 5,000     | \$ -      | \$ -                 | \$0.00              | 0.0%           | 0.00%           |
| Retail Transmission Rate - Network Service Rate                            | 5,211     | \$ 1.5886 | \$ 8,278.19          | 5,211     | \$ 1.5886 | \$ 8,278.19          | \$0.00              | 0.0%           | 3.76%           |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 5,211     | \$ 1.3007 | \$ 6,777.95          | 5,211     | \$ 1.3007 | \$ 6,777.95          | \$0.00              | 0.0%           | 3.07%           |
| <b>Sub-Total: Delivery</b>   |           |           | <b>\$ 58,544.32</b>  |           |           | <b>\$ 51,817.83</b>  | <b>(\$6,726.49)</b> | <b>(11.5)%</b> | <b>23.51%</b>   |
| Wholesale Market Service Rate  | 2084400   | \$ 0.0052 | \$ 10,838.88         | 2084400   | \$ 0.0052 | \$ 10,838.88         | \$0.00              | 0.0%           | 4.92%           |
| Rural Rate Protection Charge   | 2084400   | \$ 0.0010 | \$ 2,084.40          | 2084400   | \$ 0.0010 | \$ 2,084.40          | \$0.00              | 0.0%           | 0.95%           |
| Regulated Price Plan - Administration Charge                               | 1         | \$ 0.2500 | \$ 0.25              | 1         | \$ 0.2500 | \$ 0.25              | \$0.00              | 0.0%           | 0.00%           |
| <b>Sub-Total: Regulatory</b>   |           |           | <b>\$ 12,923.53</b>  |           |           | <b>\$ 12,923.53</b>  | <b>\$0.00</b>       | <b>0.0%</b>    | <b>5.86%</b>    |
| Debt Retirement Charge (DRC)   | 2,000,000 | \$ 0.0070 | \$ 14,000.00         | 2,000,000 | \$ 0.0070 | \$ 14,000.00         | \$0.00              | 0.0%           | 6.35%           |
| <b>Total Bill before Taxes</b>   |           |           | <b>\$ 214,693.90</b> |           |           | <b>\$ 207,967.41</b> | <b>(\$6,726.49)</b> | <b>(3.1)%</b>  | <b>94.34%</b>   |
| GST  |           | 6.00%     | \$ 12,881.63         |           | 6.00%     | \$ 12,478.04         | (\$403.59)          | (3.1)%         | 5.66%           |
| <b>Total Bill after Taxes</b>  |           |           | <b>\$ 227,575.54</b> |           |           | <b>\$ 220,445.46</b> | <b>(\$7,130.08)</b> | <b>(3.1)%</b>  | <b>100.00%</b>  |

**Street Lighting**

**Consumption 2,000,000 kWh 5,000 kW Loss Factor 1.0422**

|  | 2007 BILL |             |                      | 2008 BILL |             |                      | IMPACT              |               |                 |
|--|-----------|-------------|----------------------|-----------|-------------|----------------------|---------------------|---------------|-----------------|
|  | Volume    | RATE \$     | CHARGE \$            | Volume    | RATE \$     | CHARGE \$            | \$                  | %             | % of Total Bill |
| Energy First Tier (kWh)  | 750       | \$ 0.0530   | \$ 39.75             | 750       | \$ 0.0530   | \$ 39.75             | \$0.00              | 0.0%          | 0.02%           |
| Energy Second Tier (kWh)   | 2,083,650 | \$ 0.0620   | \$ 129,186.30        | 2,083,650 | \$ 0.0620   | \$ 129,186.30        | \$0.00              | 0.0%          | 62.49%          |
| <b>Sub-Total: Energy</b>   |           |             | <b>\$ 129,226.05</b> |           |             | <b>\$ 129,226.05</b> | <b>\$0.00</b>       | <b>0.0%</b>   | <b>62.51%</b>   |
| Monthly Service Charge   | 1         | \$ 1,336.78 | \$ 1,336.78          | 1         | \$ 1,343.46 | \$ 1,343.46          | \$6.68              | 0.5%          | 0.65%           |
| Distribution (kWh)   | 2,000,000 | \$ -        | \$ -                 | 2,000,000 | \$ -        | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Distribution (kW)  | 5,000     | \$ 4.4791   | \$ 22,395.50         | 5,000     | \$ 4.5015   | \$ 22,507.50         | \$112.00            | 0.5%          | 10.89%          |
| Regulatory Assets (kWh)  | 5,000     | \$ 0.2615   | \$ 1,307.50          | 5,000     | \$ -        | \$ -                 | (\$1,307.50)        | (100.0)%      | 0.00%           |
| Rate Riders  | 5,000     | \$ -        | \$ -                 | 5,000     | \$ -        | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Monthly Rate Rider Adjustment (Sheet 9)                                    | N/A       | N/A         | N/A                  | 1         | \$ -        | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Volumetric Rate Rider Adjustment (Sheet 9)                                 | N/A       | N/A         | N/A                  | 5,000     | \$ -        | \$ -                 | \$0.00              | 0.0%          | 0.00%           |
| Retail Transmission Rate - Network Service Rate                            | 5,211     | \$ 1.5845   | \$ 8,256.83          | 5,211     | \$ 1.5845   | \$ 8,256.83          | \$0.00              | 0.0%          | 3.99%           |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 5,211     | \$ 1.2973   | \$ 6,760.23          | 5,211     | \$ 1.2973   | \$ 6,760.23          | \$0.00              | 0.0%          | 3.27%           |
| <b>Sub-Total: Delivery</b>   |           |             | <b>\$ 40,056.84</b>  |           |             | <b>\$ 38,868.02</b>  | <b>(\$1,188.82)</b> | <b>(3.0)%</b> | <b>18.80%</b>   |
| Wholesale Market Service Rate  | 2084400   | \$ 0.0052   | \$ 10,838.88         | 2084400   | \$ 0.0052   | \$ 10,838.88         | \$0.00              | 0.0%          | 5.24%           |
| Rural Rate Protection Charge   | 2084400   | \$ 0.0010   | \$ 2,084.40          | 2084400   | \$ 0.0010   | \$ 2,084.40          | \$0.00              | 0.0%          | 1.01%           |
| Regulated Price Plan - Administration Charge                               | 1         | \$ 0.2500   | \$ 0.25              | 1         | \$ 0.2500   | \$ 0.25              | \$0.00              | 0.0%          | 0.00%           |
| <b>Sub-Total: Regulatory</b>   |           |             | <b>\$ 12,923.53</b>  |           |             | <b>\$ 12,923.53</b>  | <b>\$0.00</b>       | <b>0.0%</b>   | <b>6.25%</b>    |
| Debt Retirement Charge (DRC)   | 2,000,000 | \$ 0.0070   | \$ 14,000.00         | 2,000,000 | \$ 0.0070   | \$ 14,000.00         | \$0.00              | 0.0%          | 6.77%           |
| <b>Total Bill before Taxes</b>   |           |             | <b>\$ 196,206.42</b> |           |             | <b>\$ 195,017.60</b> | <b>(\$1,188.82)</b> | <b>(0.6)%</b> | <b>94.34%</b>   |
| GST  |           | 6.00%       | \$ 11,772.39         |           | 6.00%       | \$ 11,701.06         | (\$71.33)           | (0.6)%        | 5.66%           |





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**Wednesday, October 31, 2007**

**Sheet 12 - Annualized Bill Impact**

**Instructions**

(Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.
2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

|                        |    |            |  |    |            |              |        |         |
|------------------------|----|------------|--|----|------------|--------------|--------|---------|
| Total Bill after Taxes | \$ | 207,978.80 |  | \$ | 206,718.66 | (\$1,260.15) | (0.6)% | 100.00% |
|------------------------|----|------------|--|----|------------|--------------|--------|---------|



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL  
**Tillsonburg Hydro Inc.**  
**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**  
**October 31, 2007**  
**Sheet 13 - Bill Impacts by Consumption**

Click on the Calculate" button to determine a series of bill impacts for each class at different consumption levels. Please note that the values input into columns C (kWh) and D (kW) below are filler only and may not reflect the true consumption nature of the associated rate class. It is the applicant's responsibility to ensure realistic value ranges are entered into the Columns C & D.

| Class                           | Consumption kWh | Consumption kW | 2007 Bill     | 2008 Bill     | Difference \$ | Bill Impact % | Max   | Min   |
|---------------------------------|-----------------|----------------|---------------|---------------|---------------|---------------|-------|-------|
| Residential                     | 100             |                | \$ 23.16      | \$ 22.76      | \$ (0.40)     | -1.7%         | -1.7% | -3.9% |
|                                 | 250             |                | \$ 38.99      | \$ 37.88      | \$ (1.10)     | -2.8%         |       |       |
|                                 | 500             |                | \$ 65.36      | \$ 63.09      | \$ (2.27)     | -3.5%         |       |       |
|                                 | 600             |                | \$ 76.15      | \$ 73.42      | \$ (2.73)     | -3.6%         |       |       |
|                                 | 750             |                | \$ 93.47      | \$ 90.03      | \$ (3.43)     | -3.7%         |       |       |
|                                 | 1,000           |                | \$ 122.32     | \$ 117.72     | \$ (4.60)     | -3.8%         |       |       |
|                                 | 1,500           |                | \$ 180.04     | \$ 173.11     | \$ (6.93)     | -3.9%         |       |       |
| General Service Less Than 50 kW | 2,000           |                | \$ 230.71     | \$ 226.81     | \$ (3.90)     | -1.7%         | -1.7% | -1.9% |
|                                 | 2,500           |                | \$ 283.48     | \$ 278.57     | \$ (4.91)     | -1.7%         |       |       |
|                                 | 4,000           |                | \$ 441.78     | \$ 433.86     | \$ (7.93)     | -1.8%         |       |       |
|                                 | 5,000           |                | \$ 547.32     | \$ 537.38     | \$ (9.94)     | -1.8%         |       |       |
|                                 | 10,000          |                | \$ 1,075.00   | \$ 1,054.99   | \$ (20.01)    | -1.9%         |       |       |
|                                 | 12,500          |                | \$ 1,338.84   | \$ 1,313.79   | \$ (25.05)    | -1.9%         |       |       |
|                                 | 15,000          |                | \$ 1,602.68   | \$ 1,572.60   | \$ (30.08)    | -1.9%         |       |       |
|                                 | 15,000          | 10             | \$ 1,408.67   | \$ 1,402.57   | \$ (6.10)     | -0.4%         | -0.4% | -0.5% |
|                                 | 40,000          | 27             | \$ 3,570.49   | \$ 3,553.23   | \$ (17.25)    | -0.5%         |       |       |
|                                 | 100,000         | 69             | \$ 8,758.85   | \$ 8,714.83   | \$ (44.02)    | -0.5%         |       |       |
| General Service 50 to 499 kW    | 400,000         | 274            | \$ 34,700.69  | \$ 34,522.82  | \$ (177.87)   | -0.5%         |       |       |
|                                 | 1,000,000       | 685            | \$ 86,584.37  | \$ 86,138.79  | \$ (445.58)   | -0.5%         |       |       |
|                                 | 1,500,000       | 1,028          | \$ 129,820.76 | \$ 129,152.10 | \$ (668.66)   | -0.5%         |       |       |
|                                 | 2,000,000       | 1,371          | \$ 173,057.15 | \$ 172,165.41 | \$ (891.75)   | -0.5%         |       |       |
|                                 | 15,000          | 10             | \$ 2,527.18   | \$ 2,527.05   | \$ (0.13)     | 0.0%          | 0.0%  | -0.5% |
|                                 | 40,000          | 27             | \$ 4,704.08   | \$ 4,693.50   | \$ (10.58)    | -0.2%         |       |       |
|                                 | 100,000         | 69             | \$ 9,928.65   | \$ 9,892.99   | \$ (35.66)    | -0.4%         |       |       |
| Unmetered Scattered Load        | 400,000         | 274            | \$ 36,051.50  | \$ 35,890.45  | \$ (161.06)   | -0.4%         |       |       |
|                                 | 1,000,000       | 685            | \$ 88,297.21  | \$ 87,885.36  | \$ (411.85)   | -0.5%         |       |       |
|                                 | 1,500,000       | 1,028          | \$ 131,835.29 | \$ 131,214.45 | \$ (620.84)   | -0.5%         |       |       |
|                                 | 2,000,000       | 1,371          | \$ 175,373.38 | \$ 174,543.55 | \$ (829.83)   | -0.5%         |       |       |
|                                 | 15,000          | 10             | \$ 1,247.94   | \$ 1,247.95   | \$ 0.01       | 0.0%          | 0.0%  | 0.0%  |
|                                 | 40,000          | 27             | \$ 3,317.44   | \$ 3,317.37   | \$ (0.07)     | 0.0%          | 0.0%  | 0.0%  |
|                                 | 100,000         | 69             | \$ 8,284.25   | \$ 8,283.99   | \$ (0.26)     | 0.0%          | 0.0%  | 0.0%  |
| 400,000                         | 274             | \$ 33,118.32   | \$ 33,117.08  | \$ (1.24)     | 0.0%          | 0.0%          | 0.0%  |       |
| 1,000,000                       | 685             | \$ 82,786.45   | \$ 82,783.25  | \$ (3.21)     | 0.0%          | 0.0%          | 0.0%  |       |
| 1,500,000                       | 1,028           | \$ 124,176.56  | \$ 124,171.72 | \$ (4.84)     | 0.0%          | 0.0%          | 0.0%  |       |
| 2,000,000                       | 1,371           | \$ 165,566.67  | \$ 165,560.19 | \$ (6.47)     | 0.0%          | 0.0%          | 0.0%  |       |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Tillsonburg Hydro Inc.**

**EB-2007-XXXX, EB-2007-0581, EB-2005-0420**

**October 31, 2007**

**Sheet 13 - Bill Impacts by Consumption**

Click on the Calculate" button to determine a series of bill impacts for each class at different consumption levels. Please note that the values input into columns C (kWh) and D (kW) below are filler only and may not reflect the true consumption nature of the associated rate class. It is the applicant's responsibility to ensure realistic value ranges are entered into the Columns C & D.

| Class             | Consumption kWh | Consumption kW | 2007 Bill     | 2008 Bill     | Difference \$ | Bill Impact % | Max   | Min   |
|-------------------|-----------------|----------------|---------------|---------------|---------------|---------------|-------|-------|
| Sentinel Lighting | 15,000          | 10             | \$ 1,363.38   | \$ 1,348.74   | \$ (14.65)    | -1.1%         | -1.1% | -1.1% |
|                   | 40,000          | 27             | \$ 3,645.09   | \$ 3,606.01   | \$ (39.08)    | -1.1%         |       |       |
|                   | 100,000         | 69             | \$ 9,121.18   | \$ 9,023.46   | \$ (97.72)    | -1.1%         |       |       |
|                   | 400,000         | 274            | \$ 36,501.63  | \$ 36,110.73  | \$ (390.89)   | -1.1%         |       |       |
|                   | 1,000,000       | 685            | \$ 91,262.53  | \$ 90,285.28  | \$ (977.25)   | -1.1%         |       |       |
|                   | 1,500,000       | 1,028          | \$ 136,896.61 | \$ 135,430.73 | \$ (1,465.88) | -1.1%         |       |       |
| Street Lighting   | 2,000,000       | 1,371          | \$ 182,530.70 | \$ 180,576.19 | \$ (1,954.51) | -1.1%         |       |       |
|                   | 15,000          | 10             | \$ 2,735.92   | \$ 2,740.39   | \$ 4.48       | 0.2%          | 0.2%  | -0.2% |
|                   | 40,000          | 27             | \$ 4,945.62   | \$ 4,945.76   | \$ 0.13       | 0.0%          |       |       |
|                   | 100,000         | 69             | \$ 10,248.91  | \$ 10,238.63  | \$ (10.29)    | -0.1%         |       |       |
|                   | 400,000         | 274            | \$ 36,765.36  | \$ 36,702.97  | \$ (62.39)    | -0.2%         |       |       |
|                   | 1,000,000       | 685            | \$ 89,798.27  | \$ 89,631.66  | \$ (166.61)   | -0.2%         |       |       |
|                   | 1,500,000       | 1,028          | \$ 133,992.35 | \$ 133,738.90 | \$ (253.45)   | -0.2%         |       |       |
|                   | 2,000,000       | 1,371          | \$ 178,186.44 | \$ 177,846.14 | \$ (340.30)   | -0.2%         |       |       |