



February 1, 2008

Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street  
27th Floor  
Toronto, ON M4P 1E4  
**Attention: Ms. Kirsten Walli, Board Secretary**

Dear Ms. Walli:

**Re: 2008 IRM Rate Application  
EB-2007-0894**

Enclosed please find *ENWIN's* complete 2008 IRM Rate Application. The Application includes a Manager's Summary, the 2008 IRM Model, and Retail Transmission Rates calculations. The Application is being submitted through the Board's web portal, by email, in paper copy (2 copies), and on CD. All electronic spreadsheets are in PDF and Excel format.

This filing is being made at the first opportunity following resolution of *ENWIN's* 2007 distribution rates in EB-2007-0522, pursuant to the Board's Decision and Order issued January 4, 2008 and Approved Tariff of Rates and Charges issued January 31, 2008.

The concerns noted in the Board's letter dated January 21, 2008 have been discussed with Board Staff and this Application reflects our co-ordinated resolution of the issues.

Yours very truly,

***ENWIN* Utilities Ltd.**

A handwritten signature in black ink, appearing to read "Andrew J. Sasso".

Per: Andrew J. Sasso

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, being Schedule B to the *Energy Competition Act, 1998*, S.O. 1998, c.15;

**AND IN THE MATTER OF** an Application by EnWin Utilities Ltd. (formerly EnWin Powerlines Ltd.) for an Order or Orders approving or fixing a proposed schedule of adjusted distribution rates, retail transmission rates and other charges, effective May 1, 2008.

### **APPLICATION**

1. EnWin Utilities Ltd. (the “Applicant”), formerly EnWin Powerlines Ltd., hereby applies to the Ontario Energy Board (the “Board”) pursuant to section 78 of the *Ontario Energy Board Act, 1998* for approval of its proposed adjusted distribution rates, retail transmission rates and other charges for the period May 1, 2008 to April 30, 2009.
2. The Applicant has followed the methodology set out in the Board’s “Filing Requirements for 2008 Incentive Regulation Distribution Rate Adjustments”, issued on September 28, 2007.
3. The Board issued a Decision and Order in the Applicant’s 2007 IRM Rate Application (EB-2007-0522) on January 4, 2008. The Board approved the corresponding Tariff of Rates and Charges on January 31, 2008. This Application is based on those Rates and Charges.
4. The Applicant has proposed an adjustment to Retail Transmission Rates in accordance with the directive of the Board, issued on October 29, 2007.
5. The Applicant is in receipt of the Board’s communication regarding the “Adjustment

to 2008 IRM Applications to Reflect Changes in Corporate Income Taxes”, issued on November 21, 2007. The Applicant acknowledges that the Board will effect a Z-Factor adjustment to distribution rates within the IRM Model, according to the terms of the communication, prior to issuing an order or orders in this matter.

6. This Application will be supported by written evidence, including a Manager’s Summary, a completed 2008 IRM Model, and calculations specific to the proposed Retail Transmission Rates adjustment. The written evidence will be pre-filed and may be amended from time to time, prior to the Board’s final decision on this Application.
7. The Applicant requests that, pursuant to Section 34.01 of the Board’s *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing.
8. The Applicant requests that a copy of all documents filed with the Board by each party be served on the Applicant, as follows:

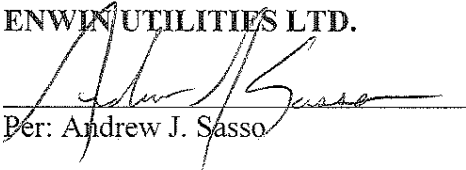
EnWin Utilities Ltd.  
P.O. Box 1625, Stn. “A”  
787 Ouellette Avenue  
Windsor, ON N9A 5T7

Attention: Mr. Andrew J. Sasso  
Director, Regulatory Affairs

Telephone: (519) 255-2735  
Fax: (519) 973-7812  
Email: [regulatory@enwin.com](mailto:regulatory@enwin.com)

DATED at Windsor, Ontario, this 1<sup>st</sup> day of February, 2008.

**ENWIN UTILITIES LTD.**

  
Per: Andrew J. Sasso

## MANAGER'S SUMMARY

The Applicant, EnWin Utilities Ltd., formerly EnWin Powerlines Ltd., has followed the methodology set out in the Board's Filing Requirements for 2008 Incentive Regulation Mechanism Distribution Rate Adjustments, issued on September 28, 2007. All rate adjustments sought are the product of the IRM Model's operation and a proposed adjustment to the Retail Transmission Rates ("RTR"). The proposed adjustment to RTR is in accordance with the directive of the Board, issued on October 29, 2007. The Applicant anticipates the Board will further adjust distribution rates in accordance with the Board's communication regarding the "Adjustment to 2008 IRM Applications to Reflect Changes in Corporate Income Taxes" issued on November 21, 2007.

### **2007 EDR Tariff Sheet as Approved by the Board**

The Applicant entered the required information into the 2008 IRM Model, as set out at Appendix A. The Applicant has entered the tariffs for 2007 distribution rates as approved by the Board in EB-2007-0522, issued on January 31, 2008.

### **Retail Transmission Rates**

On October 29, 2007, the Board directed all distributors to adjust RTR. The 2008 IRM Model did not include a sheet designed to adjust RTR and therefore the Applicant took an approach similar to that approved by the Board in the 2006 EDR Application. That approach is set out below and the data, calculations and results are set out at Appendix B.

The proposed Retail Transmission Rates for Network Charges and Connection Charges were determined by:

- 1) Determining the projected Total Costs for each of Network and Connection Charges<sup>1</sup> by:

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<sup>1</sup> The Line Connection and Transformation Connection components of the Connection Charges were calculated separately. Consistent with EnWin's 2006 EDR Application, these charges have been applied distinctly to EnWin's Large Use classes. These calculations are consistent with the 2006 approach.

- a. Ascertaining the actual costs for a recent 12 month period (October 1, 2006 through September 30, 2007) for each of the charges;<sup>2</sup>
  - b. Ascertaining the volume for the 12 month period by dividing the actual costs by the previous charges;<sup>3</sup>
  - c. Ascertaining the projected total costs going forward by multiplying the volume by the new charges set out in EB-2007-0759;<sup>4</sup>
- 2) Determining the projected Total Revenues going forward by ascertaining the actual Network and Connection billings for the same 12 month period (October 1, 2006 through September 30, 2007);<sup>5</sup>
  - 3) Determining the Cost-to-Revenue Ratio by dividing the Total Costs by the Total Revenues for each of the Charges; and,
  - 4) Multiplying the existing rates by the result of the applicable Cost-to-Revenue Ratio minus one.

The result is RTR decreases in excess of 10% for all rate classes.

The 2008 IRM Model did not include a sheet designed to incorporate adjusted RTR. As a result, the Bill Impacts were inaccurate. To remedy the inaccuracy, the Applicant entered the RTR decreases into Tab 9: Rate Rider Adjustment. To be clear, the Applicant is not seeking any Z-Factor adjustment or any rate rider by entering the values into Tab 9. Those values simply allow the model to accurately incorporate the RTR changes into the Bill Impacts.

The Applicant submits that the RTR calculation process above, the results of the

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<sup>2</sup> Network = \$16,728,804; Connection Subtotal = \$9,663,127 (Line Connection = \$3,698,021, Transformation Connection = \$5,965,106)

<sup>3</sup> Network = \$2.83; Connection Subtotal = \$2.32 (Line Connection = \$0.82, Transformation Connection = \$1.50)

<sup>4</sup> Network = \$2.31; Connection Subtotal = \$2.20 (Line Connection = \$0.59, Transformation Connection = \$1.61)

<sup>5</sup> The revenues attributable to the Line Connection and Transformation Connection subcategories were extrapolated by apportioning the actual total Connection revenue to each subcategory in the same proportion that actual costs for each subcategory were incurred.

calculations, the use of the 2008 IRM Model Tab 9 to record the results, and the corresponding bill impacts are reasonable.

The Applicant is not seeking disposition of the variance account balances in this Application. The Applicant has a number of balances, such as these, that are generally grouped as Regulatory Assets. It is the position of the Applicant that the most appropriate forum to address those accounts is in the Applicant's 2009 Cost of Service application.

### **Regulatory Asset Recovery**

The Applicant was granted regulatory asset recovery in 2006 EDR proceeding RP-2005-0020/EB-2005-0359. The Board has not granted an extension for recovery beyond April 30, 2008. Consequently, the associated rate riders have been removed. The Applicant intends to seek further regulatory asset recovery, including disposition of the balances in the various deferral and variance accounts, as part of the Applicant's 2009 Cost of Service application.

### **The Smart Meter Adder**

The Applicant has entered the approved Smart Meter funding increment of \$0.27. That amount was removed and re-incorporated into the 2008 rate by operation of the 2008 IRM Model. Board Decision EB-2007-0063 is not applicable to this Application.

### **Incremental Approved CDM Funding**

The Applicant did not receive incremental funding for CDM in 2007.

### **Adjustment for the Transition to the Common Deemed Capital Structure (K-Factor)**

The Applicant entered the required information to derive the K-Factor. To ensure the completeness and accuracy of the 2008 IRM Model, as well as to ensure its consistency with previous Board decisions in respect of the Applicant's distribution rate applications,

the following information was included:

- 1) Data entered into fields requiring the “Board Approved 2006 EDR Model” represent a compilation of the Applicant’s “2006 EDR Model” and “2006 EDR Model – 3TS and Ford Annex” and
- 2) Data entered into fields requiring the “Board Approved 2006 PILs Model” use data from the Applicant’s re-calculated 2006 PILs Model, as filed with the 2007 IRM application in EB-2007-0522.

It is worth noting that the K-Factor result does not change regardless of whether the data entered:

- a) Uses the compilation (#1) and the recalculated 2006 PILs (#2),
- b) Uses the compilation (#1) and the original 2006 PILs (#2),
- c) Uses only the 2006 EDR Model data (#1) and the recalculated 2006 PILs (#2)
- d) Uses only the 2006 EDR Model data (#1) and the original 2006 PILs (#2).

The use of option “a” appears most prudent, but the Applicant takes no position if the Board elects to substitute “a” with “b”, “c”, or “d”. The Applicant expects that future K-Factor calculations will be simplified as a result of the Applicant’s 2009 rebasing.

### **Price Cap Adjustment**

The Applicant acknowledges that the Price Cap will be adjusted by the Board. First, the Board will replace the inflation proxy with the actual GDP-IPI, in accordance with the Filing Requirements. Second, the Board will incorporate a Z-Factor, in accordance with the Board’s communication, issued November 21, 2007, reflecting the new combined tax rate of 33.5%. The Applicant reserves the right to subsequently review the Model, as set out in the Filing Requirements.

### **Estimated 2008 Tariff of Rates and Charges**

The Applicant seeks a Board Order or Orders for Distribution Rates (Monthly Fixed Service Charges and Distribution Volumetric Rates) as set out at Appendix A in the 2008 IRM Model, Tab 10: Tariff Schedule, subject to the Board adjustments for GDP-IPI and changes in corporate income taxes. The Applicant seeks a Board Order or Orders for Retail Transmission Rates as set out in the RTR Appendix B in the Proposed Retail Transmission Rate columns.

### **Bill Impacts**

In the 2008 IRM Model, Tabs 11-13, there are projected decreases or small increases to the bills of the Applicant's customers in all rate classes. For example, a Residential class customer using 1,000kWh is projected to experience a bill decrease of 4.3% (\$5.37) and a General Service <50kWh class customer using 2,000kWh is projected to experience a bill decrease of 0.5% (\$1.17).

The Applicant anticipates that its customers will experience further bill decreases as a result of the Board applying the Z-Factor adjustment announced on November 21, 2007.



## APPENDIX A



# Ontario Energy Board

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

### 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.*

Name of LDC:	<span style="background-color: #ffff00; border: 1px solid black; padding: 2px;">ENWIN Powerlines Ltd.</span>		
Licence Number:	<span style="border: 1px solid black; padding: 2px;">ED-2002-0527</span>		
IRM 2008 EB Number: (if known)	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">EB-2007-0894</span>		
IRM 2007 EB Number:	<span style="border: 1px solid black; padding: 2px;">EB-2007-0522</span>		
EDR 2006 RP Number:	<span style="border: 1px solid black; padding: 2px;">RP-2005-0020</span>	EDR 2006 EB Number:	<span style="border: 1px solid black; padding: 2px;">EB-2005-0359</span>
Date of Submission:	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">02/01/08</span>	Last Saved Date:	<span style="border: 1px solid black; padding: 2px;">02/01/08 11:39 AM</span>
Model Version:	2.0		
<b><u>Contact Information</u></b>			
Name:	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">Andrew J. Sasso</span>		
Title:	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">Director, Regulatory Affairs</span>		
Phone Number:	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">519-255-2735</span>		
E-Mail Address:	<span style="background-color: #e6ffe6; border: 1px solid black; padding: 2px;">regulatory@enwin.com</span>		

**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**

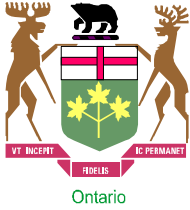
The name of the Applicant is EnWin Utilities Ltd. The name on the Applicant's licence was EnWin Powerlines Ltd. when this model was produced. EnWin's licence was amended to reflect the correct name of the Applicant on November 23, 2007, via the Board Order in EB-2007-0783.

The Board approved EnWin's 2007 Tariff of Rates and Charges on January 31, 2008. This Application is filed based on the rates established in that proceeding.

EnWin is not seeking any Z-Factor adjustments. EnWin is using Sheet 9 of this model to input the differential between the current Retail Transmission Rates and the sought Retail Transmission Rates in order that this model's Bill Impact sheets will accurately reflect the true Bill Impacts resulting from this Application.

#### **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

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

## 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 4,999 kW	Yes
4	General Service 3,000 to 4,999 kW	Yes
5	Large Use - Regular	Yes
6	Large Use - 3TS	Yes
7	Large Use - Ford Annex	Yes
8	Unmetered Scattered Load	Yes
9	Sentinel Lighting	Yes
10	Street Lighting	Yes
11	Standby Power - APPROVED ON AN INTERIM BASIS	Yes
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

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

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

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**2008 INCENTIVE RATE MECHANISM ADJUSTMENT**  
 ENWIN Powerlines Ltd.  
 EB-2007-0894, EB-2007-0522, EB-2005-0359  
 February 1, 2008

**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	\$	8.68	
Distribution Volumetric Rate	\$/kWh	0.0211	
Rate Rider 1 (if applicable)	\$/kWh		No
Rate Rider 2 (if applicable)	\$/kWh		No
Regulatory Asset Recovery	\$/kWh	0.0041	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

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

#### General Service Less Than 50 kW

Service Charge	\$	24.43	
Distribution Volumetric Rate	\$/kWh	0.0155	
Rate Rider 1 (if applicable)	\$/kWh		No
Rate Rider 2 (if applicable)	\$/kWh		No
Regulatory Asset Recovery	\$/kWh	(0.0003)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037	
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 4,999 kW

Service Charge	\$	324.39	
Distribution Volumetric Rate	\$/kW	3.3116	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.3872)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.9208	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3136	
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 3,000 to 4,999 kW

Service Charge	\$	433.37	
Distribution Volumetric Rate	\$/kW	0.4004	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.0837)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.6031	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7802	
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	

#### Large Use - Regular

Service Charge	\$	6,449.21	
Distribution Volumetric Rate	\$/kW	1.8591	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.3350)	No
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432	
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140	
Retail Transmission Rate – Transformation Connection Service Rate - Interval Metered	\$/kW	1.1936	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

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

#### Large Use - 3TS

Service Charge	\$	21,678.11	
Distribution Volumetric Rate	\$/kW	2.2023	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.2635)	No
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432	
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140	
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	

#### Large Use - Ford Annex

Service Charge	\$	100,838.82	
Distribution Volumetric Rate	\$/kW	0.0000	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.8569)	No
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432	
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140	
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	\$	28.66	
Distribution Volumetric Rate	\$/kWh	0.0000	
Rate Rider 1 (if applicable)	\$/kWh		No
Rate Rider 2 (if applicable)	\$/kWh		No
Regulatory Asset Recovery	\$/kWh	(1.9428)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037	
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	\$	4.89	
Distribution Volumetric Rate	\$/kW	0.0000	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	0.9122	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.7574	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2018	
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	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

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

#### Street Lighting

Service Charge	\$	1.90	
Distribution Volumetric Rate	\$/kW	0.0000	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	(0.1635)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.7552	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2004	
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	

#### Standby Power - APPROVED ON AN INTERIM BASIS

Service Charge	\$	0.00	
Distribution Volumetric Rate	\$/kW	0.0000	
Rate Rider 1 (if applicable)	\$/kW		No
Rate Rider 2 (if applicable)	\$/kW		No
Regulatory Asset Recovery	\$/kW	0.0000	No
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/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	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Standby Charge	\$/kW	0.5600	
Wholesale Market Service Rate	\$/kWh	0.0000	
Rural Rate Protection Charge	\$/kWh	0.0000	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00	





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

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

#### Specific Service Charges

##### Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
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
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

##### Non-Payment of Account

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

Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Service layout - residential	\$	110.00
Service layout - commercial	\$	150.00
Overtime locate	\$	60.00
Disposal of concrete poles	\$	95.00
Missed service appointment	\$	65.00
Same day open trench	\$	170.00
Scheduled day open trench	\$	100.00
	\$	
	\$	
Dispute test residential (Specific Service Charge)	\$	50.00
Dispute test commercial self contained - MC (Specific Service Charge)	\$	105.00
Dispute test commercial TT-MC (Specific Service Charge)	\$	180.00

##### 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	
	\$/kW	

##### LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0390
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0286
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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	\$ 0.27	
General Service Less Than 50 kW	\$ 0.27	
General Service 50 to 4,999 kW	\$ 0.27	
General Service 3,000 to 4,999 kW	\$ 0.27	
Large Use - Regular	\$ 0.27	
Large Use - 3TS	\$ 0.27	
Large Use - Ford Annex	\$ 0.27	





# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

## Sheet 6 - K-Factor Derivation

### Capital Structure Transition

#### Size of Utility (Rate Base)

Year	Small [\$0, \$100M)		Med-Small [\$100M, \$250M)		Med-Large [\$250M, \$1B)		Large >=\$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	5.90%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 186,509,456	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Med-Small	

#### Deemed Capital Structure

	Debt	Equity	
Current	E1 55.0%	E2 45.0%	Based on C, copies the deemed D/E from row "2007" of the table
2008	F1 57.5%	F2 42.5%	Based on C, copies the deemed D/E from row "2008" of the table

#### Cost of Capital

Current	G	7.295%	= (E1 X B) + (E2 X A)	<b>Weighted Average Cost of capital</b>
2008	H	7.22%	= (F1 X B) + (F2 X A)	

#### Return on Rate Base

Current	I	\$ 13,605,864.82	= C X G / 100
2008	J	\$ 13,461,319.99	= C X H / 100

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

Distribution Expenses (other than PILs)	K	\$ 31,414,891	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 43,525,876	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 1,866,055	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

#### Revenue Requirement (before PILs)

Current	N	\$ 45,020,755.82	= I + K
2008	O	\$ 44,876,210.99	= J + K

#### Target Net Income (EBIT)

Current	\$ 7,553,632.97	P1 = I - P2
2008	\$ 7,133,986.69	Q1 = J - Q2

#### Interest Expense

Current	\$ 6,052,231.85	P2 = C X (B X E1 / 100)
2008	\$ 6,327,333.29	Q2 = C X (B X F1 / 100)

#### PILs

Tax Rate	R	36.12%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
Large Corporation Tax Allowance (if applicable) - grossed up	S	\$ 115,917	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	T	\$ 490,580	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	U	\$ 4,788,073	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current	\$ 7,395,324	AC (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 7,243,748	AD = AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current	\$ 4,181,576	V = AC * (R / 100) / (1 - R / 100) 4,788,073
	2008	\$ 4,095,870	W = AD * (R / 100) / (1 - R / 100)

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

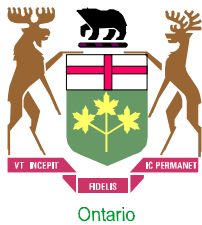
#### Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

Current	\$ 49,692,912.25	X = N + V + T
2008	\$ 49,462,660.89	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	\$ 45,391,931.40	Z = L + M
2008	\$ 45,161,680.03	AA1 = Z + (Y - X)
Difference	\$ - 230,251.37	AA2 = AA1 - Z
K-factor	-0.5%	AB = AA2 / Z



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.5%	0.4%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment
<i>Residential</i>	\$ 8.41	\$ 8.44	\$ 0.0211	\$ 0.0212
<i>General Service Less Than 50 kW</i>	\$ 24.16	\$ 24.26	\$ 0.0155	\$ 0.0156
<i>General Service 50 to 4,999 kW</i>	\$ 324.12	\$ 325.42	\$ 3.3116	\$ 3.3248
<i>General Service 3,000 to 4,999 kW</i>	\$ 433.10	\$ 434.83	\$ 0.4004	\$ 0.4020
<i>Large Use - Regular</i>	\$ 6,448.94	\$ 6,474.74	\$ 1.8591	\$ 1.8665
<i>Large Use - 3TS</i>	\$ 21,677.84	\$ 21,764.55	\$ 2.2023	\$ 2.2111
<i>Large Use - Ford Annex</i>	\$ 100,838.55	\$ 101,241.90	\$ -	\$ -
<i>Unmetered Scattered Load</i>	\$ 28.66	\$ 28.77	\$ -	\$ -
<i>Sentinel Lighting</i>	\$ 4.89	\$ 4.91	\$ -	\$ -
<i>Street Lighting</i>	\$ 1.90	\$ 1.91	\$ -	\$ -
<i>Standby Power - APPROVED ON AN</i>	\$ -	\$ -	\$ -	\$ -



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 8.44	\$ 0.27	\$ 8.71	0.0212
<i>General Service Less Than 50 kW</i>	\$ 24.26	\$ 0.27	\$ 24.53	0.0156
<i>General Service 50 to 4,999 kW</i>	\$ 325.42	\$ 0.27	\$ 325.69	3.3248
<i>General Service 3,000 to 4,999 kW</i>	\$ 434.83	\$ 0.27	\$ 435.10	0.4020
<i>Large Use - Regular</i>	\$ 6,474.74	\$ 0.27	\$ 6,475.01	1.8665
<i>Large Use - 3TS</i>	\$ 21,764.55	\$ 0.27	\$ 21,764.82	2.2111
<i>Large Use - Ford Annex</i>	\$ 101,241.90	\$ 0.27	\$ 101,242.17	-
<i>Unmetered Scattered Load</i>	\$ 28.77	\$ -	\$ 28.77	-
<i>Sentinel Lighting</i>	\$ 4.91	\$ -	\$ 4.91	-
<i>Street Lighting</i>	\$ 1.91	\$ -	\$ 1.91	-
<i>Standby Power - APPROVED ON AN</i>	\$ -	\$ -	\$ -	-



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.

As noted in the Manager's Summary, the values below are not Z-Factor adjustments. Rather, the values represent the change in Retail Transmission Rates, pursuant to the Board's directive of October 29, 2007. Inputting these values into this sheet allows the model to accurately calculate the cumulative Bill Impacts to consumers.

Class	Monthly Service Charge Rate Rider	Volumetric Charge Rate Rider	
	\$	kW / kWh	
<i>Residential</i>		-\$	0.0011
<i>General Service Less Than 50 kW</i>		-\$	0.0010
<i>General Service 50 to 4,999 kW</i>		-\$	0.3487
<i>General Service 3,000 to 4,999 kW</i>		-\$	0.4726
<i>Large Use - Regular</i>		-\$	0.4516
<i>Large Use - 3TS</i>		-\$	0.5761
<i>Large Use - Ford Annex</i>		-\$	0.5761
<i>Unmetered Scattered Load</i>		-\$	0.0010
<i>Sentinel Lighting</i>		-\$	0.3191
<i>Street Lighting</i>		-\$	0.3187
<i>Standby Power - APPROVED ON AN</i>		\$	-

# ENWIN Powerlines Ltd.

## 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-2007-0522

FOR OEB STAFF USE ONLY

### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	8.71
Distribution Volumetric Rate	\$/kWh	0.0212
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
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	\$	24.53
Distribution Volumetric Rate	\$/kWh	0.0156
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	(0.0010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
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 4,999 kW

Service Charge	\$	325.69
Distribution Volumetric Rate	\$/kW	3.3248
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.3487)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9208
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3136
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 3,000 to 4,999 kW

Service Charge	\$	435.10
Distribution Volumetric Rate	\$/kW	0.4020
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.4726)
Retail Transmission Rate – Network Service Rate	\$/kW	2.6031
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7802
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Large Use - Regular

Service Charge	\$	6,475.01
Distribution Volumetric Rate	\$/kW	1.8665
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.4516)
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140
Retail Transmission Rate – Transformation Connection Service Rate - Interval Metered	\$/kW	1.1936
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Large Use - 3TS

Service Charge	\$	21,764.82
Distribution Volumetric Rate	\$/kW	2.2111
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.5761)
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Large Use - Ford Annex

Service Charge	\$	101,242.17
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.5761)
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.6432
Retail Transmission Rate – Line Connection Service Rate - Interval Metered	\$/kW	0.6140
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	\$	28.77
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	(0.0010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
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	\$	4.91
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.3191)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7574
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2018
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	\$	1.91
Distribution Volumetric, Non-routine Rate Rider	\$/kW	(0.3187)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7552
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2004
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Standby Power - APPROVED ON AN INTERIM BASIS

Standby Charge	\$/kW	0.5600
----------------	-------	--------



## Specific Service Charges

### Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
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
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	65.00
Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

#### Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 8.68	\$ 0.0211
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.08	\$ 0.0002
Add: K-Factor	\$ (0.04)	-\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 8.71</b>	<b>\$ 0.0212</b>

#### General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 24.43	\$ 0.0155
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.22	\$ 0.0001
Add: K-Factor	\$ (0.12)	-\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 24.53</b>	<b>\$ 0.0156</b>

#### General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 324.39	\$ 3.3116
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 2.92	\$ 0.0298
Add: K-Factor	\$ (1.62)	-\$ 0.0166
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 325.69</b>	<b>\$ 3.3248</b>

#### General Service 3,000 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 433.37	\$ 0.4004
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 3.90	\$ 0.0036
Add: K-Factor	\$ (2.17)	-\$ 0.0020
Add: Smart Meters	\$ 0.27	\$ -
<b>Final 2008 Rates</b>	<b>\$ 435.10</b>	<b>\$ 0.4020</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### Sheet 11 - Distribution Rate Change Summary

#### Large Use - Regular

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 6,449.21	\$ 1.8591
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 58.04	\$ 0.0167
Add: K-Factor	\$ (32.24)	-\$ 0.0093
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	<b>\$ 6,475.01</b>	<b>\$ 1.8665</b>

#### Large Use - 3TS

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 21,678.11	\$ 2.2023
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 195.10	\$ 0.0198
Add: K-Factor	\$ (108.39)	-\$ 0.0110
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	<b>\$ 21,764.82</b>	<b>\$ 2.2111</b>

#### Large Use - Ford Annex

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 100,838.82	\$ -
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 907.55	\$ -
Add: K-Factor	\$ (504.19)	\$ -
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	<b>\$ 101,242.17</b>	<b>\$ -</b>

#### Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 28.66	\$ -
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.26	\$ -
Add: K-Factor	\$ (0.14)	\$ -
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	<b>\$ 28.77</b>	<b>\$ -</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### Sheet 11 - Distribution Rate Change Summary

#### Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 4.89	\$ -
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.04	\$ -
Add: K-Factor	\$ (0.02)	\$ -
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 4.91	\$ -

#### Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.90	\$ -
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.02	\$ -
Add: K-Factor	\$ (0.01)	\$ -
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.91	\$ -

#### Standby Power - APPROVED ON AN INT Data

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ -	\$ -
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ -	\$ -
Add: K-Factor	\$ -	\$ -
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ -	\$ -





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### **Sheet 11 - Distribution Rate Change Summary**



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.  
EB-2007-0894, EB-2007-0522, EB-2005-0359  
February 1, 2008

### 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 Threshold	May-07 \$/ kWh	May-08 Threshold	May-08 \$/ 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 Threshold	May-07 \$/ kWh	May-08 Threshold	May-08 \$/ 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</b>	<b>kWh</b>	<b>0</b>	<b>kW</b>	<b>Loss Factor 1.039</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	26.81%
Energy Second Tier (kWh)	439	\$ 0.0620	\$ 27.22	439	\$ 0.0620	\$ 27.22	\$0.00	0.0%	22.94%
<b>Sub-Total: Energy</b>			<b>\$ 59.02</b>			<b>\$ 59.02</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>49.75%</b>
Monthly Service Charge	1	\$ 8.68	\$ 8.68	1	\$ 8.71	\$ 8.71	\$0.03	0.3%	7.34%
Distribution (kWh)	1,000	\$ 0.0211	\$ 21.10	1,000	\$ 0.0212	\$ 21.20	\$0.10	0.5%	17.87%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0041	\$ 4.10	1,000	\$ -	\$ -	(\$4.10)	(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	-\$ 0.0011	-\$ 1.10	(\$1.10)	0.0%	-0.93%
Retail Transmission Rate – Network Service Rate	1,039	\$ 0.0060	\$ 6.23	1,039	\$ 0.0060	\$ 6.23	\$0.00	0.0%	5.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,039	\$ 0.0040	\$ 4.16	1,039	\$ 0.0040	\$ 4.16	\$0.00	0.0%	3.50%
<b>Sub-Total: Delivery</b>			<b>\$ 44.27</b>			<b>\$ 39.20</b>	<b>(\$5.07)</b>	<b>(11.5)%</b>	<b>33.05%</b>
Wholesale Market Service Rate	1039	\$ 0.0052	\$ 5.40	1039	\$ 0.0052	\$ 5.40	\$0.00	0.0%	4.55%
Rural Rate Protection Charge	1039	\$ 0.0010	\$ 1.04	1039	\$ 0.0010	\$ 1.04	\$0.00	0.0%	0.88%
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>\$ 6.69</b>			<b>\$ 6.69</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.64%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	5.90%
<b>Total Bill before Taxes</b>			<b>\$ 116.98</b>			<b>\$ 111.91</b>	<b>(\$5.07)</b>	<b>(4.3)%</b>	<b>94.34%</b>
GST	\$ 116.98	6.00%	\$ 7.02	\$ 111.91	6.00%	\$ 6.71	(\$0.30)	(4.3)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 124.00</b>			<b>\$ 118.62</b>	<b>(\$5.37)</b>	<b>(4.3)%</b>	<b>100.00%</b>

#### General Service Less Than 50 kW

<b>Consumption</b>	<b>2,000</b>	<b>kWh</b>	<b>0</b>	<b>kW</b>	<b>Loss Factor 1.039</b>
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	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%	16.87%
Energy Second Tier (kWh)	1,328	\$ 0.0620	\$ 82.34	1,328	\$ 0.0620	\$ 82.34	\$0.00	0.0%	34.95%
<b>Sub-Total: Energy</b>			<b>\$ 122.09</b>			<b>\$ 122.09</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>51.82%</b>
Monthly Service Charge	1	\$ 24.43	\$ 24.43	1	\$ 24.53	\$ 24.53	\$0.10	0.4%	10.41%
Distribution (kWh)	2,000	\$ 0.0155	\$ 31.00	2,000	\$ 0.0156	\$ 31.20	\$0.20	0.6%	13.24%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	-\$ 0.0003	-\$ 0.60	2,000	\$ -	\$ -	\$0.60	(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	-\$ 0.0010	-\$ 2.00	(\$2.00)	0.0%	-0.85%
Retail Transmission Rate – Network Service Rate	2,078	\$ 0.0056	\$ 11.64	2,078	\$ 0.0056	\$ 11.64	\$0.00	0.0%	4.94%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,078	\$ 0.0037	\$ 7.69	2,078	\$ 0.0037	\$ 7.69	\$0.00	0.0%	3.26%
<b>Sub-Total: Delivery</b>			<b>\$ 74.16</b>			<b>\$ 73.06</b>	<b>(\$1.10)</b>	<b>(1.5)%</b>	<b>31.01%</b>
Wholesale Market Service Rate	2078	\$ 0.0052	\$ 10.81	2078	\$ 0.0052	\$ 10.81	\$0.00	0.0%	4.59%



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.

Rural Rate Protection Charge	2078	\$ 0.0010	\$ 2.08	2078	\$ 0.0010	\$ 2.08	\$0.00	0.0%	0.88%	
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>			<b>\$ 13.13</b>			<b>\$ 13.13</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>5.57%</b>	
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	5.94%	
<b>Total Bill before Taxes</b>			<b>\$ 223.38</b>			<b>\$ 222.28</b>	<b>(\$1.10)</b>	<b>(0.5)%</b>	<b>94.34%</b>	
GST		\$ 223.38	6.00%		\$ 222.28	6.00%	\$ 13.34	(\$0.07)	(0.5)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 236.78</b>			<b>\$ 235.61</b>	<b>(\$1.17)</b>	<b>(0.5)%</b>	<b>100.00%</b>	

#### General Service 50 to 4,999 kW

<b>Consumption</b>	<b>0 kWh</b>	<b>1,000 kW</b>	<b>Loss Factor 1.039</b>
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	2007 BILL			2008 BILL			IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%	
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%	
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>	
Monthly Service Charge	1	\$ 324.39	\$ 324.39	1	\$ 325.69	\$ 325.69	\$1.30	0.4%	4.61%	
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%	
Distribution (kW)	1,000	\$ 3.3116	\$ 3,311.60	1,000	\$ 3.3248	\$ 3,324.80	\$13.20	0.4%	47.08%	
Regulatory Assets (kWh)	1,000	-\$ 0.3872	-\$ 387.20	1,000	\$ -	\$ -	\$387.20	(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	-\$ 0.3487	-\$ 348.70	(\$348.70)	0.0%	-4.94%	
Retail Transmission Rate – Network Service Rate	1,039	\$ 1.9208	\$ 1,995.71	1,039	\$ 1.9208	\$ 1,995.71	\$0.00	0.0%	28.26%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,039	\$ 1.3136	\$ 1,364.83	1,039	\$ 1.3136	\$ 1,364.83	\$0.00	0.0%	19.33%	
<b>Sub-Total: Delivery</b>			<b>\$ 6,609.33</b>			<b>\$ 6,662.33</b>	<b>\$53.00</b>	<b>0.8%</b>	<b>94.34%</b>	
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%	
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%	
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>	
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%	
<b>Total Bill before Taxes</b>			<b>\$ 6,609.58</b>			<b>\$ 6,662.58</b>	<b>\$53.00</b>	<b>0.8%</b>	<b>94.34%</b>	
GST		\$ 6,609.58	6.00%		\$ 6,662.58	6.00%	\$ 399.75	\$3.18	0.8%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 7,006.16</b>			<b>\$ 7,062.34</b>	<b>\$56.18</b>	<b>0.8%</b>	<b>100.00%</b>	



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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 3,000 to 4,999 kW

Consumption	0 kWh	4,000 kW	Loss Factor 1.039						
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 433.37	\$ 433.37	1	\$ 435.10	\$ 435.10	\$1.73	0.4%	2.23%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	4,000	\$ 0.4004	\$ 1,601.60	4,000	\$ 0.4020	\$ 1,608.00	\$6.40	0.4%	8.26%
Regulatory Assets (kWh)	4,000	-\$ 0.0837	-\$ 334.80	4,000	\$ -	\$ -	\$334.80	(100.0)%	0.00%
Rate Riders	4,000	\$ -	\$ -	4,000	\$ -	\$ -	\$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	4,000	-\$ 0.4726	-\$ 1,890.40	(\$1,890.40)	0.0%	-9.71%
Retail Transmission Rate – Network Service Rate	4,156	\$ 2.6031	\$ 10,818.48	4,156	\$ 2.6031	\$ 10,818.48	\$0.00	0.0%	55.56%
Retail Transmission Rate – Line and Transformation Connection Service Rate	4,156	\$ 1.7802	\$ 7,398.51	4,156	\$ 1.7802	\$ 7,398.51	\$0.00	0.0%	38.00%
<b>Sub-Total: Delivery</b>			<b>\$ 19,917.16</b>			<b>\$ 18,369.69</b>	<b>(\$1,547.47)</b>	<b>(7.8)%</b>	<b>94.34%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 19,917.41</b>			<b>\$ 18,369.94</b>	<b>(\$1,547.47)</b>	<b>(7.8)%</b>	<b>94.34%</b>
GST	\$ 19,917.41	6.00%	\$ 1,195.04	\$ 18,369.94	6.00%	\$ 1,102.20	(\$92.85)	(7.8)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 21,112.46</b>			<b>\$ 19,472.14</b>	<b>(\$1,640.32)</b>	<b>(7.8)%</b>	<b>100.00%</b>

#### Large Use - Regular

Consumption	0 kWh	10,000 kW	Loss Factor 1.0145						
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 6,449.21	\$ 6,449.21	1	\$ 6,475.01	\$ 6,475.01	\$25.80	0.4%	9.29%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	10,000	\$ 1.8591	\$ 18,591.00	10,000	\$ 1.8665	\$ 18,665.00	\$74.00	0.4%	26.77%
Regulatory Assets (kWh)	10,000	-\$ 0.3350	-\$ 3,350.00	10,000	\$ -	\$ -	\$3,350.00	(100.0)%	0.00%
Rate Riders	10,000	\$ -	\$ -	10,000	\$ -	\$ -	\$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	10,000	-\$ 0.4516	-\$ 4,516.00	(\$4,516.00)	0.0%	-6.48%
Retail Transmission Rate – Network Service Rate	10,145	\$ 3.8368	\$ 38,924.34	10,145	\$ 3.8368	\$ 38,924.34	\$0.00	0.0%	55.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,145	\$ 0.6140	\$ 6,229.03	10,145	\$ 0.6140	\$ 6,229.03	\$0.00	0.0%	8.93%
<b>Sub-Total: Delivery</b>			<b>\$ 66,843.58</b>			<b>\$ 65,777.38</b>	<b>(\$1,066.20)</b>	<b>(1.6)%</b>	<b>94.34%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 66,843.83</b>			<b>\$ 65,777.63</b>	<b>(\$1,066.20)</b>	<b>(1.6)%</b>	<b>94.34%</b>
GST	\$ 66,843.83	6.00%	\$ 4,010.63	\$ 65,777.63	6.00%	\$ 3,946.66	(\$63.97)	(1.6)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 70,854.46</b>			<b>\$ 69,724.28</b>	<b>(\$1,130.17)</b>	<b>(1.6)%</b>	<b>100.00%</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.

#### Large Use - 3TS

Consumption	0	kWh	10,000	kW	Loss Factor 1.0145				
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			\$ -			\$ -	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 21,678.11	\$ 21,678.11	1	\$ 21,764.82	\$ 21,764.82	\$86.71	0.4%	28.85%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	10,000	\$ 2.2023	\$ 22,023.00	10,000	\$ 2.2111	\$ 22,111.00	\$88.00	0.4%	29.31%
Regulatory Assets (kWh)	10,000	-\$ 0.2635	-\$ 2,635.00	10,000	\$ -	\$ -	\$2,635.00	(100.0)%	0.00%
Rate Riders	10,000	\$ -	\$ -	10,000	\$ -	\$ -	\$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	10,000	-\$ 0.5761	-\$ 5,761.00	(\$5,761.00)	0.0%	-7.64%
Retail Transmission Rate – Network Service Rate	10,145	\$ 2.6432	\$ 26,815.26	10,145	\$ 2.6432	\$ 26,815.26	\$0.00	0.0%	35.55%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,145	\$ 0.6140	\$ 6,229.03	10,145	\$ 0.6140	\$ 6,229.03	\$0.00	0.0%	8.26%
<b>Sub-Total: Delivery</b>			<b>\$ 74,110.40</b>			<b>\$ 71,159.11</b>	<b>(\$2,951.29)</b>	<b>(4.0)%</b>	<b>94.34%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 74,110.65</b>			<b>\$ 71,159.36</b>	<b>(\$2,951.29)</b>	<b>(4.0)%</b>	<b>94.34%</b>
GST	\$ 74,110.65	6.00%	\$ 4,446.64	\$ 71,159.36	6.00%	\$ 4,269.56	(\$177.08)	(4.0)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 78,557.29</b>			<b>\$ 75,428.93</b>	<b>(\$3,128.37)</b>	<b>(4.0)%</b>	<b>100.00%</b>

#### Large Use - Ford Annex

Consumption	0	kWh	10,000	kW	Loss Factor 1.0145				
	<b>2007 BILL</b>			<b>2008 BILL</b>			<b>IMPACT</b>		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			\$ -			\$ -	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 100,838.82	\$ 100,838.82	1	\$ 101,242.17	\$ 101,242.17	\$403.35	0.4%	74.31%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	10,000	\$ -	\$ -	10,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	10,000	-\$ 0.8569	-\$ 8,569.00	10,000	\$ -	\$ -	-\$8,569.00	(100.0)%	0.00%
Rate Riders	10,000	\$ -	\$ -	10,000	\$ -	\$ -	\$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	10,000	-\$ 0.5761	-\$ 5,761.00	(\$5,761.00)	0.0%	-4.23%
Retail Transmission Rate – Network Service Rate	10,145	\$ 2.6432	\$ 26,815.26	10,145	\$ 2.6432	\$ 26,815.26	\$0.00	0.0%	19.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,145	\$ 0.6140	\$ 6,229.03	10,145	\$ 0.6140	\$ 6,229.03	\$0.00	0.0%	4.57%
<b>Sub-Total: Delivery</b>			<b>\$ 125,314.11</b>			<b>\$ 128,525.46</b>	<b>\$3,211.35</b>	<b>2.6%</b>	<b>94.34%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 125,314.36</b>			<b>\$ 128,525.71</b>	<b>\$3,211.35</b>	<b>2.6%</b>	<b>94.34%</b>
GST	\$ 125,314.36	6.00%	\$ 7,518.86	\$ 128,525.71	6.00%	\$ 7,711.54	\$192.68	2.6%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 132,833.23</b>			<b>\$ 136,237.26</b>	<b>\$3,404.03</b>	<b>2.6%</b>	<b>100.00%</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.

#### Unmetered Scattered Load

<b>Consumption</b>	<b>100,000 kWh</b>	<b>0 kW</b>	<b>Loss Factor 1.039</b>
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	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%	0.43%
Energy Second Tier (kWh)	103,150	\$ 0.0620	\$ 6,395.30	103,150	\$ 0.0620	\$ 6,395.30	\$0.00	0.0%	69.55%
<b>Sub-Total: Energy</b>			<b>\$ 6,435.05</b>			<b>\$ 6,435.05</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>69.98%</b>
Monthly Service Charge	1	\$ 28.66	\$ 28.66	1	\$ 28.77	\$ 28.77	\$0.11	0.4%	0.31%
Distribution (kWh)	100,000	\$ -	\$ -	100,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	100,000	\$- 1.9428	\$- 194,280.00	100,000	\$ -	\$ -	\$194,280.00	(100.0)%	0.00%
Rate Riders	100,000	\$ -	\$ -	100,000	\$ -	\$ -	\$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	100,000	\$- 0.0010	\$- 100.00	(\$100.00)	0.0%	-1.09%
Retail Transmission Rate – Network Service Rate	103,900	\$ 0.0056	\$ 581.84	103,900	\$ 0.0056	\$ 581.84	\$0.00	0.0%	6.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	103,900	\$ 0.0037	\$ 384.43	103,900	\$ 0.0037	\$ 384.43	\$0.00	0.0%	4.18%
<b>Sub-Total: Delivery</b>			<b>\$- 193,285.07</b>			<b>\$ 895.04</b>	<b>\$194,180.11</b>	<b>(100.5)%</b>	<b>9.73%</b>
Wholesale Market Service Rate	103900	\$ 0.0052	\$ 540.28	103900	\$ 0.0052	\$ 540.28	\$0.00	0.0%	5.88%
Rural Rate Protection Charge	103900	\$ 0.0010	\$ 103.90	103900	\$ 0.0010	\$ 103.90	\$0.00	0.0%	1.13%
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>\$ 644.43</b>			<b>\$ 644.43</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>7.01%</b>
Debt Retirement Charge (DRC)	100,000	\$ 0.0070	\$ 700.00	100,000	\$ 0.0070	\$ 700.00	\$0.00	0.0%	7.61%
<b>Total Bill before Taxes</b>			<b>\$- 185,505.59</b>			<b>\$ 8,674.52</b>	<b>\$194,180.11</b>	<b>(104.7)%</b>	<b>94.34%</b>
GST	-\$ 185,505.59	6.00%	\$ 11,130.34	\$ 8,674.52	6.00%	\$ 520.47	\$11,650.81	(104.7)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$- 196,635.93</b>			<b>\$ 9,194.99</b>	<b>\$205,830.92</b>	<b>(104.7)%</b>	<b>100.00%</b>

#### Sentinel Lighting

<b>Consumption</b>	<b>0 kWh</b>	<b>150 kW</b>	<b>Loss Factor 1.039</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 4.89	\$ 4.89	1	\$ 4.91	\$ 4.91	\$0.02	0.4%	1.11%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	150	\$ -	\$ -	150	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	150	\$ 0.9122	\$ 136.83	150	\$ -	\$ -	(\$136.83)	(100.0)%	0.00%
Rate Riders	150	\$ -	\$ -	150	\$ -	\$ -	\$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	150	\$- 0.3191	\$- 47.87	(\$47.87)	0.0%	-10.79%
Retail Transmission Rate – Network Service Rate	156	\$ 1.7574	\$ 273.89	156	\$ 1.7574	\$ 273.89	\$0.00	0.0%	61.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	156	\$ 1.2018	\$ 187.30	156	\$ 1.2018	\$ 187.30	\$0.00	0.0%	42.22%
<b>Sub-Total: Delivery</b>			<b>\$ 602.91</b>			<b>\$ 418.24</b>	<b>(\$184.68)</b>	<b>(30.6)%</b>	<b>94.28%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.06%
<b>Sub-Total: Regulatory</b>			<b>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.06%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 603.16</b>			<b>\$ 418.49</b>	<b>(\$184.68)</b>	<b>(30.6)%</b>	<b>94.34%</b>
GST	\$ 603.16	6.00%	\$ 36.19	\$ 418.49	6.00%	\$ 25.11	(\$11.08)	(30.6)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 639.35</b>			<b>\$ 443.60</b>	<b>(\$195.76)</b>	<b>(30.6)%</b>	<b>100.00%</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.

#### Street Lighting

<b>Consumption</b>	<b>0 kWh</b>	<b>2,000 kW</b>	<b>Loss Factor 1.039</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ 1.90	\$ 1.90	1	\$ 1.91	\$ 1.91	\$0.01	0.5%	0.03%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.1635	\$ 327.00	2,000	\$ -	\$ -	\$327.00	(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	\$ 0.3187	\$ 637.40	(\$637.40)	0.0%	-10.92%
Retail Transmission Rate – Network Service Rate	2,078	\$ 1.7552	\$ 3,647.31	2,078	\$ 1.7552	\$ 3,647.31	\$0.00	0.0%	62.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,078	\$ 1.2004	\$ 2,494.43	2,078	\$ 1.2004	\$ 2,494.43	\$0.00	0.0%	42.74%
<b>Sub-Total: Delivery</b>			<b>\$ 5,816.64</b>			<b>\$ 5,506.25</b>	<b>(\$310.39)</b>	<b>(5.3)%</b>	<b>94.34%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
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>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 5,816.89</b>			<b>\$ 5,506.50</b>	<b>(\$310.39)</b>	<b>(5.3)%</b>	<b>94.34%</b>
GST	\$ 5,816.89	6.00%	\$ 349.01	\$ 5,506.50	6.00%	\$ 330.39	(\$18.62)	(5.3)%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 6,165.90</b>			<b>\$ 5,836.89</b>	<b>(\$329.01)</b>	<b>(5.3)%</b>	<b>100.00%</b>

#### Standby Power - APPROVED ON AN INTERIM BASIS

<b>Consumption</b>	<b>0 kWh</b>	<b>1,000 kW</b>	<b>Loss Factor 1.039</b>
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	0	\$ 0.0530	\$ -	0	\$ 0.0530	\$ -	\$0.00	0.0%	0.00%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>\$ -</b>			<b>\$ -</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.00%</b>
Monthly Service Charge	1	\$ -	\$ -	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kWh)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%	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	1,039	\$ -	\$ -	1,039	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,039	\$ 0.5600	\$ 581.84	1,039	\$ 0.5600	\$ 581.84	\$0.00	0.0%	94.30%
<b>Sub-Total: Delivery</b>			<b>\$ 581.84</b>			<b>\$ 581.84</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>94.30%</b>
Wholesale Market Service Rate	0	\$ 0.0052	\$ -	0	\$ 0.0052	\$ -	\$0.00	0.0%	0.00%
Rural Rate Protection Charge	0	\$ 0.0010	\$ -	0	\$ 0.0010	\$ -	\$0.00	0.0%	0.00%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.04%
<b>Sub-Total: Regulatory</b>			<b>\$ 0.25</b>			<b>\$ 0.25</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>0.04%</b>
Debt Retirement Charge (DRC)	0	\$ 0.0070	\$ -	0	\$ 0.0070	\$ -	\$0.00	0.0%	0.00%
<b>Total Bill before Taxes</b>			<b>\$ 582.09</b>			<b>\$ 582.09</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>94.34%</b>
GST	\$ 582.09	6.00%	\$ 34.93	\$ 582.09	6.00%	\$ 34.93	\$0.00	0.0%	5.66%
<b>Total Bill after Taxes</b>			<b>\$ 617.02</b>			<b>\$ 617.02</b>	<b>\$0.00</b>	<b>0.0%</b>	<b>100.00%</b>



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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.





## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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 or 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	0	\$ 20.50	\$ 19.99	-\$ 0.51	-2.5%	-2.5%	-4.4%
	250	0	\$ 37.05	\$ 35.73	-\$ 1.32	-3.6%		
	500	0	\$ 64.64	\$ 61.97	-\$ 2.67	-4.1%		
	750	0	\$ 93.93	\$ 89.91	-\$ 4.02	-4.3%		
	1,000	0	\$ 124.00	\$ 118.62	-\$ 5.37	-4.3%		
	1,500	0	\$ 184.13	\$ 176.05	-\$ 8.08	-4.4%		
	2,000	0	\$ 244.26	\$ 233.48	-\$ 10.78	-4.4%		
General Service Less Than 50 kW	2,000	0	\$ 236.78	\$ 235.61	-\$ 1.17	-0.5%	-0.5%	-0.6%
	2,500	0	\$ 291.22	\$ 289.74	-\$ 1.48	-0.5%		
	4,000	0	\$ 454.55	\$ 452.11	-\$ 2.44	-0.5%		
	5,000	0	\$ 563.44	\$ 560.36	-\$ 3.07	-0.5%		
	10,000	0	\$ 1,107.86	\$ 1,101.61	-\$ 6.25	-0.6%		
	12,500	0	\$ 1,380.08	\$ 1,372.23	-\$ 7.84	-0.6%		
	15,000	0	\$ 1,652.29	\$ 1,642.86	-\$ 9.43	-0.6%		
General Service 50 to 4,999 kW	0	60	\$ 743.84	\$ 748.51	\$ 4.67	0.6%	0.8%	0.6%
	0	100	\$ 1,010.32	\$ 1,017.18	\$ 6.86	0.7%		
	0	500	\$ 3,675.14	\$ 3,703.92	\$ 28.78	0.8%		
	0	1,000	\$ 7,006.16	\$ 7,062.34	\$ 56.18	0.8%		
	0	3,000	\$ 20,330.23	\$ 20,496.02	\$ 165.78	0.8%		
	0	4,000	\$ 26,992.27	\$ 27,212.86	\$ 220.59	0.8%		
	0	5,000	\$ 33,654.31	\$ 33,929.70	\$ 275.39	0.8%		
General Service 3,000 to 4,999 kW	0	3,000	\$ 15,949.25	\$ 14,719.47	-\$ 1,229.78	-7.7%	-7.7%	-7.8%
	0	3,500	\$ 18,530.86	\$ 17,095.81	-\$ 1,435.05	-7.7%		
	0	4,000	\$ 21,112.46	\$ 19,472.14	-\$ 1,640.32	-7.8%		
	0	4,250	\$ 22,403.26	\$ 20,660.31	-\$ 1,742.95	-7.8%		
	0	4,500	\$ 23,694.06	\$ 21,848.48	-\$ 1,845.59	-7.8%		
	0	4,750	\$ 24,984.86	\$ 23,036.64	-\$ 1,948.22	-7.8%		
	0	5,000	\$ 26,275.67	\$ 24,224.81	-\$ 2,050.86	-7.8%		
Large Use - Regular	0	5,000	\$ 38,845.44	\$ 38,294.03	-\$ 551.41	-1.4%	-1.4%	-1.7%
	0	7,500	\$ 54,849.95	\$ 54,009.16	-\$ 840.79	-1.5%		
	0	10,000	\$ 70,854.46	\$ 69,724.28	-\$ 1,130.17	-1.6%		
	0	15,000	\$ 102,863.47	\$ 101,154.54	-\$ 1,708.93	-1.7%		
	0	20,000	\$ 134,872.48	\$ 132,584.79	-\$ 2,287.69	-1.7%		
	0	25,000	\$ 166,881.50	\$ 164,015.05	-\$ 2,866.45	-1.7%		
	0	30,000	\$ 198,890.51	\$ 195,445.30	-\$ 3,445.21	-1.7%		



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

ENWIN Powerlines Ltd.

EB-2007-0894, EB-2007-0522, EB-2005-0359

February 1, 2008

### 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 or 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
<b>Large Use - 3TS</b>	0	5,000	\$ 50,768.18	\$ 49,249.95	-\$ 1,518.23	-3.0%	-3.0%	-5.0%
	0	7,500	\$ 64,662.74	\$ 62,339.44	-\$ 2,323.30	-3.6%		
	0	10,000	\$ 78,557.29	\$ 75,428.93	-\$ 3,128.37	-4.0%		
	0	15,000	\$ 106,346.41	\$ 101,607.90	-\$ 4,738.51	-4.5%		
	0	20,000	\$ 134,135.52	\$ 127,786.88	-\$ 6,348.65	-4.7%		
	0	25,000	\$ 161,924.64	\$ 153,965.85	-\$ 7,958.79	-4.9%		
	0	30,000	\$ 189,713.76	\$ 180,144.83	-\$ 9,568.93	-5.0%		
<b>Large Use - Ford Annex</b>	0	5,000	\$ 119,861.32	\$ 121,777.11	\$ 1,915.79	1.6%	5.1%	1.6%
	0	7,500	\$ 126,347.27	\$ 129,007.18	\$ 2,659.91	2.1%		
	0	10,000	\$ 132,833.23	\$ 136,237.26	\$ 3,404.03	2.6%		
	0	15,000	\$ 145,805.13	\$ 150,697.40	\$ 4,892.27	3.4%		
	0	20,000	\$ 158,777.04	\$ 165,157.55	\$ 6,380.51	4.0%		
	0	25,000	\$ 171,748.94	\$ 179,617.69	\$ 7,868.75	4.6%		
	0	30,000	\$ 184,720.85	\$ 194,077.84	\$ 9,356.99	5.1%		
<b>Unmetered Scattered Load</b>	5,000	0	-\$ 9,809.48	\$ 482.18	\$ 10,291.66	-104.9%	-104.7%	-104.9%
	10,000	0	-\$ 19,642.45	\$ 940.74	\$ 20,583.20	-104.8%		
	50,000	0	-\$ 98,306.22	\$ 4,609.30	\$ 102,915.52	-104.7%		
	100,000	0	-\$ 196,635.93	\$ 9,194.99	\$ 205,830.92	-104.7%		
	150,000	0	-\$ 294,965.63	\$ 13,780.68	\$ 308,746.32	-104.7%		
	200,000	0	-\$ 393,295.34	\$ 18,366.38	\$ 411,661.72	-104.7%		
	300,000	0	-\$ 589,954.76	\$ 27,537.76	\$ 617,492.52	-104.7%		
<b>Sentinel Lighting</b>	0	10	\$ 47.71	\$ 34.68	-\$ 13.03	-27.3%	-27.3%	-30.8%
	0	50	\$ 216.75	\$ 151.51	-\$ 65.24	-30.1%		
	0	100	\$ 428.05	\$ 297.55	-\$ 130.50	-30.5%		
	0	150	\$ 639.35	\$ 443.60	-\$ 195.76	-30.6%		
	0	200	\$ 850.65	\$ 589.64	-\$ 261.01	-30.7%		
	0	250	\$ 1,061.95	\$ 735.68	-\$ 326.27	-30.7%		
	0	300	\$ 1,273.25	\$ 881.72	-\$ 391.53	-30.8%		
<b>Street Lighting</b>	0	100	\$ 310.46	\$ 294.02	-\$ 16.44	-5.3%	-5.3%	-5.3%
	0	500	\$ 1,543.18	\$ 1,460.94	-\$ 82.25	-5.3%		
	0	1,000	\$ 3,084.09	\$ 2,919.59	-\$ 164.50	-5.3%		
	0	2,000	\$ 6,165.90	\$ 5,836.89	-\$ 329.01	-5.3%		
	0	3,000	\$ 9,247.71	\$ 8,754.19	-\$ 493.53	-5.3%		
	0	4,000	\$ 12,329.52	\$ 11,671.48	-\$ 658.04	-5.3%		
	0	5,000	\$ 15,411.33	\$ 14,588.78	-\$ 822.55	-5.3%		
<b>Standby Power - APPROVED ON AN INTERIM</b>	0	60	\$ 37.27	\$ 37.27	\$ -	0.0%	0.0%	0.0%
	0	100	\$ 61.94	\$ 61.94	\$ -	0.0%		



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

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### 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 or 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
	0	500	\$ 308.64	\$ 308.64	\$ -	0.0%		
	0	1,000	\$ 617.02	\$ 617.02	\$ -	0.0%		
	0	3,000	\$ 1,850.52	\$ 1,850.52	\$ -	0.0%		
	0	4,000	\$ 2,467.27	\$ 2,467.27	\$ -	0.0%		
	0	5,000	\$ 3,084.02	\$ 3,084.02	\$ -	0.0%		

## APPENDIX B

**Retail Transmission Rates (kWh Customer Classes)**

	Retail Transmission Rate (\$/kWh)			Increment (\$/kWh)		Proposed Retail Transmission Rate (\$/kWh)			Change
	Network	Connection	Total	Network	Connection	Network	Connection	Total	
<b>RESIDENTIAL</b>									
Regular	0.0060	0.0040	0.0100	(0.0009)	(0.0001)	0.0051	0.0039	0.0089	\$ (0.0011) (10.86)%
<b>GENERAL SERVICE</b>									
Less than 50 kW	0.0056	0.0037	0.0093	(0.0009)	(0.0001)	0.0047	0.0036	0.0083	\$ (0.0010) (10.88)%
Greater than 50 kW (to 4,999 kW)									
Intermediate Use (3,000 - 4,999 kW)									
Large Use (> 5,000 kW)									
Unmetered Scattered Load	0.0056	0.0037	0.0093	(0.0009)	(0.0001)	0.0047	0.0036	0.0083	\$ (0.0010) (10.88)%
Sentinel Lighting									
Street Lighting									
Back-up/Standby Power									
Other (Large Use - 3 TS)									
Other (Large Use - Ford Annex)									

	Network*	Connection**		
		Line	Transformation	Subtotal
Total Cost (actual)	\$ 16,728,804	\$ 3,698,021	\$ 5,965,106	\$ 9,663,127
Total Cost (projected)	\$ 13,654,960	\$ 2,660,771	\$ 6,402,547	\$ 9,063,318
Total Revenue	\$ 16,210,142	\$ 3,594,260	\$ 5,797,735	\$ 9,391,995
Variance	\$ (2,555,182)	\$ (933,489)	\$ 604,813	\$ (328,677)
<b>Cost/Revenue Ratio</b>	<b>0.84</b>	<b>0.74</b>	<b>1.10</b>	<b>0.97</b>

**Retail Transmission Rates (kW Customer Classes)**

	Retail Transmission Rate \$/kW					Increment \$/kW				Proposed Retail Transmission Rate (\$/kW)					Change
	Network	Connection		Subtotal	Total	Network	Connection		Subtotal	Network	Connection		Subtotal	Total	
	Line	Transformation				Line	Transformation			Line	Transformation				
<b>RESIDENTIAL</b>															
Regular															
<b>GENERAL SERVICE</b>															
Less than 50 kW															
Greater than 50 kW (to 4,999 kW)	1.9208			1.3136	3.2344	(0.3028)			(0.0460)	1.6180			1.2676	2.8857	\$ (0.3487) (10.78)%
Intermediate Use (3,000 - 4,999 kW)	2.6031			1.7802	4.3833	(0.4103)			(0.0623)	2.1928			1.7179	3.9107	\$ (0.4726) (10.78)%
Large Use (> 5,000 kW)	2.6432	0.6140	1.1936	1.8076	4.4508	(0.4166)	(0.1595)	0.1245	(0.0350)	2.2266	0.4545	1.3181	1.7726	3.9992	\$ (0.4516) (10.15)%
Unmetered Scattered Load															
Sentinel Lighting	1.7574			1.2018	2.9592	(0.2770)			(0.0421)	1.4804			1.1597	2.6401	\$ (0.3191) (10.78)%
Street Lighting	1.7552			1.2004	2.9556	(0.2767)			(0.0420)	1.4785			1.1584	2.6369	\$ (0.3187) (10.78)%
Back-up/Standby Power															
Other (Large Use - 3 TS)	2.6432	0.6140	0.0000	0.6140	3.2572	(0.4166)	(0.1595)	0.0000	(0.1595)	2.2266	0.4545	0.0000	0.4545	2.6811	\$ (0.5761) (17.69)%
Other (Large Use - Ford Annex)	2.6432	0.6140	0.0000	0.6140	3.2572	(0.4166)	(0.1595)	0.0000	(0.1595)	2.2266	0.4545	0.0000	0.4545	2.6811	\$ (0.5761) (17.69)%

	Network*	Connection**		
		Line	Transformation	Subtotal
Total Cost (actual)	\$ 16,728,804	\$ 3,698,021	\$ 5,965,106	\$ 9,663,127
Total Cost (projected)	\$ 13,654,960	\$ 2,660,771	\$ 6,402,547	\$ 9,063,318
Total Revenue	\$ 16,210,142	\$ 3,594,260	\$ 5,797,735	\$ 9,391,995
Variance	\$ (2,555,182)	\$ (933,489)	\$ 604,813	\$ (328,677)
<b>Cost/Revenue Ratio</b>	<b>0.84</b>	<b>0.74</b>	<b>1.10</b>	<b>0.97</b>

## **Retail Transmission Rates (Notes)**

### **\* Network Charges**

**Total Cost** was determined as follows:

- 1) The actual Transmission Network Costs for a recent 12 month period (October 1, 2006 through September 30, 2007) were ascertained to be \$16,728,804;
- 2) The actual Transmission Network Costs (\$16,728,804) were divided by the previous IESO Transmission Network Charge (\$2.83) to determine the 12 month volume;
- 3) The 12 month volume was multiplied by the IESO Transmission Network Charge set out in Ontario Uniform Transmission Rate Order EB-2007-0759 (\$2.31) to determine the projected Total Cost of \$13,654,960.

**Total Revenue** is the actual Retail Network Transmission Rate billings for the period of October 1, 2006 through September 30, 2007.

### **\*\*Connection Charges**

**Total Cost** was determined as follows:

- 1) The actual Transmission Connection Costs for a recent 12 month period (October 1, 2006 through September 30, 2007) were ascertained to be \$3,698,021 for Line Connection and \$5,965,106 for Transformation Connection;
- 2) The actual Line Connection Costs (\$3,698,021) and Transformation Connection Costs (\$5,965,106) were divided by the previous IESO Transmission Connection Charges (\$0.82 and \$1.50, respectively) to determine the 12 month volume for each Connection Charge;
- 3) The 12 month volume for each Connection Charge was multiplied by the IESO Transmission Connection Charges set out in Ontario Uniform Transmission Rate Order EB-2007-0759 (\$0.59 for Line Connection and \$1.61 for Transformation Connection) to determine the projected Line Connection Cost of \$2,660,771 and the projected Transformation Connection Cost of \$6,402,547.

**Total Revenue** is the actual Retail Connection Transmission Rate billings for the period of October 1, 2006 through September 30, 2007. Those billings are apportioned between Line Connection and Transformation Connection in the same proportions as the costs were incurred.