Newbury Power Inc.

22910 Haggerty Road PO Box 119 Newbury ON NOL 1Z0 Email: Newburypinc@on.aibn.com

November 1, 2007

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

Re: EB-2007-0556 Newbury Power Inc. 2008 Incentive Rate Mechanism Application

Dear Ms. Walli:

Please find attached the submission of Newbury Power Inc. for the 2008 Incentive Rate Mechanism (IRM) Application and Transmission Rates. Enclosed are two hard copies of the filing.

An email version of the excel IRM model was sent to the Ontario Energy Board on November 1, 2007.

Should there be any questions, please contact me at the number below

Yours truly,

leys 1

Cheryl Decaire Co-ordinator of Regulatory and Rates (519) 352-6300 ext 405

Manager's Summary

Newbury Power Inc. submits a complete application for the approval of distribution and transmission rates proposed to be effective May 1, 2008. The filing follows the IRM guidelines for the 2008 Incentive Rate Mechanism (IRM) rate change.

Listed below are the specific items addressed in the IRM Model:

- 1. Incentive Rate Mechanism
- 2. Smart Meter Rider Residential Meters
- 3. Regulatory Asset Recovery Rates
- 4. Low Voltage
- 5. Transmission Rates

Incentive Rate Mechanism

Newbury Power used the 1.90% as the Price Escalator (GDP-IPI) as prescribed in the 2008 IRM Model. Newbury Power understands that the Board will adjust the inflation index in our 2008 IRM rate application model, when Statistics Canada publishes it final 2008 data in late March 2008.

In addition to that there is a K factor that represents the percentage change in revenue requirement our current capital structure to the 2008 transitional capital structures setup by the OEB, Newbury Power had calculated a K factor of -0.1% leaving a Price Cap Adjustment of 0.9% for the May 1 2008 rates.

Smart Meter Adder

Newbury Power has included its monthly smart meter service charge for metered customers of \$0.25 per month per meter customer.

Newbury had not installed any smart Meter on the meter customers in 2007 but will be start installation in 2008.

Regulatory Asset Recovery Rate

Newbury Power had obtained OEB approval for the regulatory asset recovery in the 2006 EDR (RP-2005-0020, EB-2006-0392). However Newbury Power did not implement the rate change to the customers due to the total impact to the customers being huger than the OEB maximum threshold of 10%. Newbury Power in their submission for the rate mitigation plan did inform the OEB that they will bring forward the proposal to begin the regulatory asset recovery in the May 2008 IRM application.

Newbury Power therefore is proposing to begin the recovery of the regulatory assets approved in the 2006 EDR;

| Regulatory Asset Balance | \$ 109,878 | |
|--------------------------|-----------------|--|
| Recovered over 4 years | \$ 27,469.50 | |

| Rate Classes | Amount | Rate |
|-----------------------|--------|--------|
| | | |
| Residential | 12,220 | 0.0079 |
| GS less than 50 kW | 4,330 | 0.0066 |
| GS greater than 50 kW | 10,626 | 1.4795 |
| Streetlight | 294 | 1.6791 |
| | 27,470 | |

Low Voltage

Included in the 2006 EDR was a request for recovery of the low voltage charges from Hydro One Networks Inc. The total annual amount of the low voltage charges was expected to be \$22,167. These charges were approved by the OEB in their decision however Newbury Power did not begin recovery of these costs as part of the rate mitigation plan.

Newbury Power is now requesting that these charges be recovered from customers as part of this rate application as we informed the OEB in the 2006 EDR.

| Low Voltage Balance | \$ 22,170.51 | | |
|---|-------------------------------|---------------------|--------------------------------------|
| Rate Classes | % allocation | Amount | Rate |
| Residential GS less than 50 kW GS greater than 50 kW Streetlight | 32.5 12.30 54.1 1.02 | 6 2,741 1 11,997 | 0.0041 0.0043 1.6704 1.2922 |

IRM Rate Model for Regulatory Asset and Low Voltage Charges

Newbury Power is bringing forward the rates from the 2006 EDR for the regulatory asset and low voltage charges. In the 2008 IRM model Newbury Power is entering the information on the Z-factor sheet.

| Rate Class | Regulatory Asset Rate | Low Voltage Rate | Total Rate |
|-----------------------|-----------------------|------------------|------------|
| Residential | 0.0079 | 0.0041 | 0.012 |
| GS less than 50 kW | 0.0066 | 0.0043 | 0.0109 |
| GS greater than 50 kW | 1.4795 | 1.6704 | 3.1499 |
| Streetlight | 1.6791 | 1.2922 | 2.9713 |

Transmission Rates

Newbury Power has not been able to complete the review of the impact of the Hydro One Networks Inc transmission rate change at this time. Newbury Power would like to make the necessary rate change to the transmission and connection rates to the customers effective May 2008. Newbury Power will provide the OEB with a rate proposal within 30 days.

Rate Impacts on Total Bill

The following chart indicates a comparison between bills, based upon a customer's total bill after taxes, on an annualized basis, including the same commodity component and other constant charges.

| Rate Class | 2007 Bill \$ | 2008 Bill \$ | \$ Increase (Decrease) | % Increase (Decrease) |
|------------------------------------|--------------|--------------|---------------------------|--------------------------|
| Residential | 115.56 | 128.48 | 12.92 | 11.20% |
| General Service less than 50 kW | 230.55 | 254.05 | 23.50 | 10.20% |
| General Service greater than 50 kW | 1,875.20 | 2,078.42 | 203.22 | 10.80% |

Rate Mitigation Plan

Newbury Power is aware of the OEB's maximum threshold for customer impact is 10%. Newbury Power will provide a rate decrease to customers when we propose a change in the transmission and connection charges. Whit the inclusion of the transmission and connection rate reduction the customer impact will be less than the OEB maximum threshold.

Ontario Energy Board



Sheet 1 Utility Information Sheet

| Legend: | Input Cell | Pull-Down Menu Option | Output Cell |
|-------------------------------------|----------------------------------|------------------------------|------------------------|
| Please note that this mode | el uses MACROS. Before star | ting, please ensure that mac | ros have been enabled. |
| Name of LDC: | Newbury Power Inc. | | |
| Licence Number: | ED-2002-0526 |] | |
| IRM 2008 EB Number: (if known) | EB-2007-XXXX | I | |
| IRM 2007 EB Number: | EB-2007-0556 |] | |
| EDR 2006 RP Number: | RP-2005-0020 | EDR 2006 EB Number: | EB-2005-0392 |
| Date of Submission: | November 1 2007 | Last Saved Date: | 10/31/07 2:50 PM |
| Model Version: | 2.0 | | |
| Contact Information Name: | Cheryl Decaire | | 1 |
| Title: | Co ordinator of Regulatory and R | ates | |
| Phone Number: | 352-6300 ext 405 | | |
| E-Mail Address: | cheryldecaire@ckenergy.com | | |

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 2nd 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.



| Are you changing the descriptions of any of your bervice |
|---|
| Classifications? |
| 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.)

YES

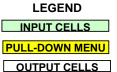
✓ NO

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.**

| | 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 | Street Lighting | Yes |
| 5 | Rate Class 5 | No |
| 6 | Rate Class 6 | No |
| 7 | Rate Class 7 | No |
| 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 |





Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL 37

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392

November 1 2007

Ontario

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

| MONTHLY RATES AND CHARGES | | | | pull-down menu in icate whether (Yes) lers will be continui 2008-09 rate year | or not (No) |
|--|--------|--------|--|--|-------------|
| Residential | | | | | |
| Service Charge | \$ | 11.89 | | | |
| Distribution Volumetric Rate | \$/kWh | 0.0118 | | | |
| Rate Rider 1 (if applicable) | | | | | |
| Rate Rider 2 (if applicable) | | | | | |
| Regulatory Asset Recovery | \$/kWh | | | No | |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0057 | | | - |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0050 | | | |
| 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 37

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392

November 1 2007

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

General Service Less Than 50 kW

Ontario

| Service Charge | \$ | 21.56 | |
|--|--------|--------|----|
| Distribution Volumetric Rate | \$/kWh | 0.0118 | |
| Rate Rider 1 (if applicable) | | | |
| Rate Rider 2 (if applicable) | | | |
| Regulatory Asset Recovery | \$/kWh | | No |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0052 | |
| 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 | |

General Service 50 to 4,999 kW

| Service Charge | \$ | 259.84 | |
|--|--------|--------|----|
| Distribution Volumetric Rate | \$/kW | 1.3384 | |
| Rate Rider 1 (if applicable) | | | |
| Rate Rider 2 (if applicable) | | | |
| Regulatory Asset Recovery | \$/kW | | No |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1210 | |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7870 | |
| 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 | \$ | 0.79 | |
|--|--------|--------|----|
| Distribution Volumetric Rate | \$/kW | 3.3280 | |
| Rate Rider 1 (if applicable) | | | |
| Rate Rider 2 (if applicable) | | | |
| Regulatory Asset Recovery | \$/kW | | No |
| Retail Transmission Rate – Network Service Rate | \$/kW | 1.6002 | |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.3824 | |
| 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 | |

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL 37 Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges Ontario

Specific Service Charges

| rrears certificate | \$ 15.00 |
|--|-------------|
| tatement of account | \$ 15.00 |
| Iuplicate invoices for previous billing | \$ 15.00 |
| lotification charge | \$ 15.00 |
| ccount history | \$ 15.00 |
| Returned cheque charge (plus bank charges) | \$ 15.00 |
| egal letter charge | \$ 15.00 |
| ccount set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ 30.00 |
| Special meter reads | \$ 30.00 |
| leter 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 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| Service call - customer-owned equipment | \$ | 30.00 |
|--|-----|--------|
| Install/Remove load control device - after regular hours | \$ | 165.00 |
| Specific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35 |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | s | |
| | \$ | |
| | s | |
| | s | |
| | s s | |
| | s s | |
| | \$ | |
| | \$ | |
| | | |

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 | 1.0580 |
|---|--------|
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | |
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0475 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW | |

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges



The smart meter plan rate adder is a monthly service charge for metered customers <u>equivalent</u> 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.

2007

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW

| Smart Smart | Meter | Rate | Adder | |
|-------------|-------|------|-------|--------|
| IRM | | | 20 | 08 IRM |

| = | oor man | 2000 11111 |
|----|---------|------------|
| \$ | 0.25 | \$ 0.25 |
| \$ | 0.25 | \$ 0.25 |
| \$ | 0.25 | \$ 0.25 |



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



| Class | 2007 Monthly Service Charge | | • | | Adjusted Monthly rvice Charge | Vo | djusted lumetric Charge | | |
|------------------------------------|--------------------------------|--------|----|----------|-------------------------------------|--------------|-------------------------------|---------|--------|
| | \$ | | | kW / kWh | \$ | \$ | kV | V / kWh | |
| Residential | \$ | 11.89 | \$ | 0.0118 | \$ 0.25 | \$ 11.64 | \$ | 0.0118 | \$/kWh |
| General Service Less Than 50 kW | \$ | 21.56 | \$ | 0.0118 | \$ 0.25 | \$ 21.31 | \$ | 0.0118 | \$/kWh |
| General Service 50 to 4,999 kW | \$ | 259.84 | \$ | 1.3384 | \$ 0.25 | \$ 259.59 | \$ | 1.3384 | \$/kW |
| Street Lighting | \$ | 0.79 | \$ | 3.3280 | \$ - | \$ 0.79 | \$ | 3.3280 | \$/kW |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 6 - K-Factor Derivation

Capital Structure Transition

| Capital Structure Transition | | |
|--|--|---|
| Size of Utility (Rate Base) Year Small | Med-Small Med-La | irge Large |
| [\$0, \$100M) | [\$100M,\$250M) [\$250M,\$ | |
| Debt Equit | y Debt Equity Debt E | Equity Debt Equity |
| 2007 50.0% 50.0 2008 53.3% 46.7 | | |
| 2009 56.7% 43.3 | | |
| 2010 60.0% 40.0 | % 60.0% 40.0% 60.0% · | 40.0% 60.0% 40.0% |
| Cost of Capital parameters | | |
| ROE A 9.0 Debt Rate B 7.2 | | DR Model, Sheet 3-2, Cell E32) |
| | | EDR Model, Sheet 3-2, Cell C25 |
| Rate BaseC \$Size of UtilityD | 215,209 (Board Approved 20 Small | 006 EDR Model, Sheet 3-1, Cell F21) |
| Deemed Capital Structure | Equity | |
| Current E1 50.0 | % 50.0% E2 Based on C | ${\cal C}$, copies the deemed D/E from row "2007" of the table |
| 2008 F1 53.3 | % 46.7% F2 Based on C | C, copies the deemed D/E from row "2008" of the table |
| Cost of Capital | = | |
| Current G 8.12 2008 H 8.0 | | |
| Return on Rate Base | _ | |
| Current I | \$ 17,485.73 = C X G / * | |
| 2008 J | \$ 17,361.45 = C X H / 1 | 100 |
| Distribution Expenses and Rever | ue Requirement (before PILs | s) |
| Distribution Expenses (other than PILs) | К \$ | 92,001 (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15, |
| Base Revenue Requirement | L \$ | 101,686 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27, |
| Transformer Allowance Credit | М \$ | - (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120 |
| Revenue Requirement (before PILs) | | |
| | | = I + K |
| 2008 | o \$ 109,362.45 = | = J + K |
| Target Net Income (EBIT) | <u></u> D4 / D0 | |
| Current \$ 2008 \$ | 9,684.41 P1 = I - P2 9,045.23 Q1 = J - Q2 | |
| Interest Expense | | |
| Current \$ 2008 \$ | 7,801.33 P2 = C X (B X E1 / 1 8,316.21 Q2 = C X (B X F1 / 1 | |
| 2008 \$ | 8,316.21 Q2 = C X (B X F1 / 1 | 100) |
| PILs | | |
| Tax Rate R | 0 % (Board Approved 2 | 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D14 |
| Large Corporation Tax Allowance (if ap | olicable) - | |
| grossed up | \$ | - S (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D3 |
| OCT (Rate Base less \$10,000,000 X 0. | 30%) \$ 18 | (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D3 |
| PILs Allowance | \$ | - U (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D3 |
| Taxable Income | Current \$ 2008 \$ | - AC (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D1 - AD = AC + (Q1 - P1) * (R / 100) |
| Federal Tax (grossed up) | Current \$ 2008 \$ | V = AC * (R / 100) / (1 - R / 100) 185,209 - W = AD * (R / 100) / (1 - R / 100) |
| Base Revenue Requirement Adju | | |
| Revenue Requirement (less LCT) | • • • | t was removed in from rates in 2007 EDR |
| · · · · · | 94,695.73 $X = N + V +$ | , |
| | 94,571.45 Y = O + W + | - т |
| Base Revenue Requirement (plus tra (Transformer allowance credit needs full rate recovery - similar to LCT cal | to be added onto revenue requ | uirement for |
| | 01,686.00 Z = L + M 01,561.72 AA1 = Z + (Y - X | X) |
| Difference \$ - | 124.28 AA2 = AA1 - Z | |
| · · · · · | | |
| K-factor | -0.1% AB = AA2/Z | |
| | | |

2008 INCENTIVE RATE MECHANISM ADJUSTMENT



Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007 Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

| Price Escalator (GDP-IPI) | | erage annual ed Productivity Gain (X) | | (GDP-IPI) - X | K-Factor | | Total Price Ca Adjustment | |
|-----------------------------------|---------|---|-----------|--|----------|------------------------------|------------------------------|--|
| 1.9% | 1.0% | | 1.0% 0.9% | | -0.1% | | 0.8% | |
| | Adjuste | d Monthly Service Charge | Mo | nthly Service Charge with Price Cap Adjustment | , R | Volumetric Rate / kWh) | with | imetric Rate I Price Cap Ijustment |
| Residential | \$ | 11.64 | \$ | 11.73 | \$ | 0.0118 | \$ | 0.0119 |
| General Service Less Than 50 kW | \$ | 21.31 | \$ | 21.48 | \$ | 0.0118 | \$ | 0.0119 |
| General Service 50 to 4,999 kW | \$ | 259.59 | \$ | 261.67 | \$ | 1.3384 | \$ | 1.3491 |
| Street Lighting | \$ | 0.79 | \$ | 0.80 | \$ | 3.3280 | \$ | 3.3546 |



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392 November 1 2007

Sheet 8 - Addback of Smart Meter Rate Adder

| Note: No inputs are requir | | | | | | | | | | |
|-----------------------------------|------------------------|--------|----|--------------------------------|----|------------------------------------|----|-------------------------------|--|--|
| Class | Monthly Service Charge | | | Add: Smart Meter Rate Adder | | Adjusted Monthly Service Charge | | Adjusted Volumetric Charge | | |
| | | \$ | | \$ | | \$ | | kW / kWh | | |
| Residential | \$ | 11.73 | \$ | 0.25 | \$ | 11.98 | \$ | 0.0119 | | |
| General Service Less Than 50 kW | \$ | 21.48 | \$ | 0.25 | \$ | 21.73 | \$ | 0.0119 | | |
| General Service 50 to 4,999 kW | \$ | 261.67 | \$ | 0.25 | \$ | 261.92 | \$ | 1.3491 | | |
| Street Lighting | \$ | 0.80 | \$ | - | \$ | 0.80 | \$ | 3.3546 | | |



Is the Applicant seeking Board approval for other rate adjustments?

YES V 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). 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.

This is the Regulatory Asset Recovery Rate and Low Voltage Rate as described in the Management Summary.

| Class | Monthly Service Charge Rate Rider | Volumetric Charg Rate Rider kW / kWh | |
|------------------------------------|--------------------------------------|--|--------|
| | \$ | | |
| Residential | | \$ | 0.0120 |
| General Service Less Than 50 kW | | \$ | 0.0109 |
| General Service 50 to 4,999 kW | | \$ | 3.1499 |
| Street Lighting | | \$ | 2.9713 |

Newbury Power 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-2007-0556

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

| Service Charge | \$ | 11.98 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kWh | 0.0119 |
| Distribution Volumetric, Non-routine Rate Rider | \$/kWh | 0.0120 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0057 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0050 |
| 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 | \$ | 21.73 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kWh | 0.0119 |
| Distribution Volumetric, Non-routine Rate Rider | \$/kWh | 0.0109 |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.0052 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0045 |
| 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 | \$ | 261.92 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kW | 1.3491 |
| Distribution Volumetric, Non-routine Rate Rider | \$/kW | 3.1499 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 2.1210 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.7870 |
| 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

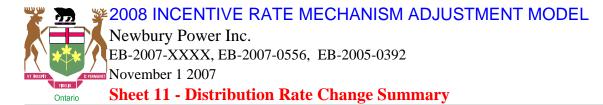
| Service Charge | \$ | 0.80 |
|--|--------|--------|
| Distribution Volumetric Rate | \$/kW | 3.3546 |
| Distribution Volumetric, Non-routine Rate Rider | \$/kW | 2.9713 |
| Retail Transmission Rate – Network Service Rate | \$/kW | 1.6002 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW | 1.3824 |
| 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

| Arrears certificate | \$ | 15.00 |
|---|--------|----------------|
| Statement of account | \$ | 15.00 |
| Duplicate invoices for previous billing | \$ | 15.00 |
| Notification charge | \$ | 15.00 |
| Account history | \$ | 15.00 |
| Returned cheque charge (plus bank charges) | \$ | 15.00 |
| Legal letter charge | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Special meter reads | \$ | 30.00 |
| Meter dispute charge plus Measurement Canada fees (if meter found correct) | \$ | 30.00 |
| Late Payment - per annum Collection of account charge - no disconnection | % 0 | 19.56 30.00 |
| | | |
| ervice call - customer-owned equipment | \$ | 30.00 |
| stall/Remove load control device - after regular hours | \$ | 165.00 |
| pecific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35 |
| | | |
| Allowances | | |
| Allowances Transformer Allowance for Ownership - per kW of billing demand/month | \$ | (0.60) |

LOSS FACTORS

| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0580 |
|---|--------|
| Total Loss Factor – Primary Metered Customer < 5,000 kW | 1.0475 |
| | |



Note: No inputs are required for this worksheet.

| | | | Fixed | V | olumetric |
|-------------|--------------------|-----|--------|-------------|-------------|
| Residential | Data | | (\$) | \$ p | er kW / kWh |
| | 2007 Rates | \$ | 11.89 | \$ | 0.0118 |
| | Less: Smart meters | -\$ | 0.25 | \$ | - |
| | Less: CDM | \$ | - | \$ | - |
| | Add: GDP-IPI - X | \$ | 0.10 | \$ | 0.0001 |
| | Add: K-Factor | \$ | (0.01) | -\$ | 0.0000 |
| | Add: Smart Meters | \$ | 0.25 | \$ | - |
| | Final 2008 Rates | \$ | 11.98 | \$ | 0.0119 |

| <u>General Service Less Than 50 kW</u> | Data | I | Fixed (\$) | | lumetric [·] kW / kWh |
|--|--------------------|-----|---------------|-----|-----------------------------------|
| | 2007 Rates | \$ | 21.56 | \$ | 0.0118 |
| | Less: Smart meters | -\$ | 0.25 | \$ | - |
| | Less: CDM | \$ | - | \$ | - |
| | Add: GDP-IPI - X | \$ | 0.19 | \$ | 0.0001 |
| | Add: K-Factor | \$ | (0.02) | -\$ | 0.0000 |
| | Add: Smart Meters | \$ | 0.25 | \$ | - |
| | Final 2008 Rates | \$ | 21.73 | \$ | 0.0119 |

| | | | Fixed | Volumetric | |
|--------------------------------|--------------------|-----|--------|------------|------------|
| General Service 50 to 4,999 kW | Data | | (\$) | \$ pe | r kW / kWh |
| | 2007 Rates | \$ | 259.84 | \$ | 1.3384 |
| | Less: Smart meters | -\$ | 0.25 | \$ | - |
| | Less: CDM | \$ | - | \$ | - |
| | Add: GDP-IPI - X | \$ | 2.34 | \$ | 0.0120 |
| | Add: K-Factor | \$ | (0.26) | -\$ | 0.0013 |
| | Add: Smart Meters | \$ | 0.25 | \$ | - |
| | Final 2008 Rates | \$ | 261.92 | \$ | 1.3491 |
| | | | Fixed | Ve | lumetric |

| | \$ per kW / kWh |
|--------|-----------------------------|
| | |
| .79 3 | \$ 3.3280 |
| - | \$- |
| - ! | \$- |
| .01 \$ | \$ 0.0300 |
| .00) - | \$ 0.0033 |
| - | \$- |
| .80 | \$ 3.3546 |
|) |).00) - -).80 |







3 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392

November 1 2007 Sheet 12 - Annualized Bill Impact

Instructions (Remember, <u>green cells</u> are input cells)

Ontario

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.

| Demulated Drive Dian Devidential | May-07 | May-07 | May-08 | May-08 |
|----------------------------------|-----------|-------------|-----------|-------------|
| Regulated Price Plan Residential | Threshold | \$ / kWh | Threshold | \$/kWh |
| less than or equal to | 600 | \$ 0.053 | 600 | \$ 0.053 |
| greater than | > 600 | \$ 0.062 | > 600 | \$ 0.062 |
| | | | | |
| Regulated Price Plan | May-07 | May-07 | May-08 | May-08 |
| Non-Residential | Threshold | \$ / kWh | Threshold | \$/kWh |
| less than or equal to | 750 | \$ 0.053 | 750 | \$ 0.053 |
| greater than | > 750 | \$ 0.062 | > 750 | \$ 0.062 |

Residential

| Consumption 1,000 kWh | 0 | kW | Loss Factor 1.058 |
|-----------------------|---|----|-------------------|
|-----------------------|---|----|-------------------|

| | | 2007 BILL | - | | 2008 BIL | L | | IMPAC | Г |
|--|-----------|------------|--------------|-----------|------------|--------------|---------|-------|-----------------|
| | 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% | 24.75% |
| Energy Second Tier (kWh) | 458 | \$ 0.0620 | \$ 28.40 | 458 | \$ 0.0620 | \$ 28.40 | \$0.00 | 0.0% | 22.10% |
| Sub-Total: Energy | | | \$ 60.20 | | | \$ 60.20 | \$0.00 | 0.0% | 46.85% |
| Monthly Service Charge | 1 | \$ 11.89 | \$ 11.89 | 1 | \$ 11.98 | \$ 11.98 | \$0.09 | 0.8% | 9.32% |
| Distribution (kWh) | 1,000 | \$ 0.0118 | \$ 11.80 | 1,000 | \$ 0.0119 | \$ 11.90 | \$0.10 | 0.8% | 9.26% |
| Distribution (kW) | 0 | \$- | \$- | 0 | \$- | \$- | \$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 | \$ 0.0120 | \$ 12.00 | \$12.00 | 0.0% | 9.34% |
| Retail Transmission Rate – Network Service Rate | 1,058 | \$ 0.0057 | \$ 6.03 | 1,058 | \$ 0.0057 | \$ 6.03 | \$0.00 | 0.0% | 4.69% |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 1,058 | \$ 0.0050 | \$ 5.29 | 1,058 | \$ 0.0050 | \$ 5.29 | \$0.00 | 0.0% | 4.12% |
| Sub-Total: Delivery | | | \$ 35.01 | | | \$ 47.20 | \$12.19 | 34.8% | 36.74% |
| Wholesale Market Service Rate | 1058 | \$ 0.0052 | \$ 5.50 | 1058 | \$ 0.0052 | \$ 5.50 | \$0.00 | 0.0% | 4.28% |
| Rural Rate Protection Charge | 1058 | \$ 0.0010 | \$ 1.06 | 1058 | \$ 0.0010 | \$ 1.06 | \$0.00 | 0.0% | 0.82% |
| Regulated Price Plan – Administration Charge | 1 | \$ 0.2500 | \$ 0.25 | 1 | \$ 0.2500 | \$ 0.25 | \$0.00 | 0.0% | 0.19% |
| Sub-Total: Regulatory | | | \$ 6.81 | | | \$ 6.81 | \$0.00 | 0.0% | 5.30% |
| Debt Retirement Charge (DRC) | 1,000 | \$ 0.0070 | \$ 7.00 | 1,000 | \$ 0.0070 | \$ 7.00 | \$0.00 | 0.0% | 5.45% |
| Total Bill before Taxes | | | \$ 109.02 | | | \$ 121.21 | \$12.19 | 11.2% | 94.34% |
| GST | \$ 109.02 | 6.00% | \$ 6.54 | \$ 121.21 | 6.00% | \$ 7.27 | \$0.73 | 11.2% | 5.66% |
| Total Bill after Taxes | | | \$ 115.56 | | | \$ 128.48 | \$12.92 | 11.2% | 100.00% |

General Service Less Than 50 kW

| Consumption | 2,000 | kW | /h | | 0 | kW | | L | oss Factor | 1.058 | | |
|--|--------|----|------------|----|--------------|--------|--------------|----|--------------|---------|------|-----------------|
|] | | 20 | 2007 BILL | | | | | Г | | | | |
| | Volume | | RATE \$ | | CHARGE \$ | Volume | RATE \$ | Ī | CHARGE \$ | \$ | % | % of Total Bill |
| Energy First Tier (kWh) | 750 | \$ | 0.0530 | | 39.75 | 750 | \$ 0.0530 | | 39.75 | \$0.00 | 0.0% | 15.65% |
| Energy Second Tier (kWh) | 1,366 | \$ | 0.0620 | \$ | 84.69 | 1,366 | \$ 0.0620 | \$ | 84.69 | \$0.00 | 0.0% | 33.34% |
| Sub-Total: Energy | | | | \$ | 124.44 | | | \$ | 124.44 | \$0.00 | 0.0% | 48.98% |
| Monthly Service Charge | 1 | \$ | 21.56 | \$ | 21.56 | 1 | \$ 21.73 | \$ | 21.73 | \$0.17 | 0.8% | 8.55% |
| Distribution (kWh) | 2,000 | \$ | 0.0118 | \$ | 23.60 | 2,000 | \$ 0.0119 | \$ | 23.80 | \$0.20 | 0.8% | 9.37% |
| Distribution (kW) | 0 | \$ | - | \$ | - | 0 | \$ - | \$ | - | \$0.00 | 0.0% | 0.00% |
| Regulatory Assets (kWh) | 2,000 | \$ | - | \$ | - | 2,000 | \$ - | \$ | - | \$0.00 | 0.0% | 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 | \$ 0.0109 | \$ | 21.80 | \$21.80 | 0.0% | 8.58% |
| Retail Transmission Rate – Network Service Rate | 2,116 | \$ | 0.0052 | \$ | 11.00 | 2,116 | \$ 0.0052 | \$ | 11.00 | \$0.00 | 0.0% | 4.33% |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 2,116 | \$ | 0.0045 | \$ | 9.52 | 2,116 | \$ 0.0045 | \$ | 9.52 | \$0.00 | 0.0% | 3.75% |

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392

November 1 2007 Sheet 12 - Annualized Bill Impact

Instructions (Remember, <u>green cells</u> are input cells)

Ontario

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.

| Sub-Total: Delivery | | | | \$ 65.69 | | | \$ 87.86 | \$22.17 | 33.8% | 34.58% |
|---|-----------|----|--------|--------------|--------------|--------------|--------------|---------|-------|---------|
| Wholesale Market Service Rate | 2116 | \$ | 0.0052 | \$ 11.00 | 2116 | \$ 0.0052 | \$ 11.00 | \$0.00 | 0.0% | 4.33% |
| Rural Rate Protection Charge | 2116 | \$ | 0.0010 | \$ 2.12 | 2116 | \$ 0.0010 | \$ 2.12 | \$0.00 | 0.0% | 0.83% |
| Regulated Price Plan – Administration Charge | 1 | \$ | 0.2500 | \$ 0.25 | 1 | \$ 0.2500 | \$ 0.25 | \$0.00 | 0.0% | 0.10% |
| Sub-Total: Regulatory | | | | \$ 13.37 | | | \$ 13.37 | \$0.00 | 0.0% | 5.26% |
| Debt Retirement Charge (DRC) | 2,000 | \$ | 0.0070 | \$ 14.00 | 2,000 | \$ 0.0070 | \$ 14.00 | \$0.00 | 0.0% | 5.51% |
| Total Bill before Taxes | | | | \$ 217.50 | | | \$ 239.67 | \$22.17 | 10.2% | 94.34% |
| GST | \$ 217.50 | 1 | 6.00% | \$ 13.05 | \$ 239.67 | 6.00% | \$ 14.38 | \$1.33 | 10.2% | 5.66% |
| Total Bill after Taxes | | | | \$ 230.55 | | | \$ 254.05 | \$23.50 | 10.2% | 100.00% |

General Service 50 to 4,999 kW

| Consumption | 15,000 | kWh | 60 | kW | | Loss Factor | 1.058 | | |
|--|-------------|------------|--------------|-------------|------------|--------------|----------|--------|-----------------|
| | | 2007 BILL | | | 2008 BILI | _ | | IMPACT | - |
| | Volume | RATE \$ | CHARGE \$ | Volume | RATE \$ | CHARGE \$ | \$ | % | % of Total Bill |
| Energy First Tier (kWh) | 750 | \$ 0.0530 | | 750 | \$ 0.0530 | \$ 39.75 | \$0.00 | 0.0% | 1.91% |
| Energy Second Tier (kWh) | 15,120 | \$ 0.0620 | \$ 937.44 | 15,120 | \$ 0.0620 | \$ 937.44 | \$0.00 | 0.0% | 45.10% |
| Sub-Total: Energy | | | \$ 977.19 | | | \$ 977.19 | \$0.00 | 0.0% | 47.02% |
| Monthly Service Charge | 1 | \$ 259.84 | \$ 259.84 | 1 | \$ 261.92 | \$ 261.92 | \$2.08 | 0.8% | 12.60% |
| Distribution (kWh) | 15,000 | \$- | \$- | 15,000 | \$- | \$- | \$0.00 | 0.0% | 0.00% |
| Distribution (kW) | 60 | \$ 1.3384 | \$ 80.30 | 60 | \$ 1.3491 | \$ 80.95 | \$0.64 | 0.8% | 3.89% |
| Regulatory Assets (kWh) | 60 | \$- | \$- | 60 | \$- | \$- | \$0.00 | 0.0% | 0.00% |
| Rate Riders | 60 | \$- | \$- | 60 | \$- | \$- | \$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 | 60 | \$ 3.1499 | \$ 188.99 | \$188.99 | 0.0% | 9.09% |
| Retail Transmission Rate – Network Service Rate | 63 | \$ 2.1210 | \$ 134.64 | 63 | \$ 2.1210 | \$ 134.64 | \$0.00 | 0.0% | 6.48% |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 63 | \$ 1.7870 | \$ 113.44 | 63 | \$ 1.7870 | \$ 113.44 | \$0.00 | 0.0% | 5.46% |
| Sub-Total: Delivery | | | \$ 588.22 | | | \$ 779.94 | \$191.72 | 32.6% | 37.53% |
| Wholesale Market Service Rate | 15870 | \$ 0.0052 | \$ 82.52 | 15870 | \$ 0.0052 | \$ 82.52 | \$0.00 | 0.0% | 3.97% |
| Rural Rate Protection Charge | 15870 | \$ 0.0010 | \$ 15.87 | 15870 | \$ 0.0010 | \$ 15.87 | \$0.00 | 0.0% | 0.76% |
| Regulated Price Plan – Administration Charge | 1 | \$ 0.2500 | \$ 0.25 | 1 | \$ 0.2500 | \$ 0.25 | \$0.00 | 0.0% | 0.01% |
| Sub-Total: Regulatory | | | \$ 98.64 | | | \$ 98.64 | \$0.00 | 0.0% | 4.75% |
| Debt Retirement Charge (DRC) | 15,000 | \$ 0.0070 | \$ 105.00 | 15,000 | \$ 0.0070 | \$ 105.00 | \$0.00 | 0.0% | 5.05% |
| Total Bill before Taxes | | | \$ 1,769.06 | | | \$ 1,960.77 | \$191.72 | 10.8% | 94.34% |
| GST | \$ 1,769.06 | 6.00% | \$ 106.14 | \$ 1,960.77 | 6.00% | \$ 117.65 | \$11.50 | 10.8% | 5.66% |
| Total Bill after Taxes | | | \$ 1,875.20 | | | \$ 2,078.42 | \$203.22 | 10.8% | 100.00% |

⑦ ¥2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Newbury Power Inc. EB-2007-XXXX, EB-2007-0556, EB-2005-0392

November 1 2007

Sheet 12 - Annualized Bill Impact

Instructions (Remember, <u>green cells</u> 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

Ontario

| Consumption 2,000,000 kWh 5,000 kW Loss Factor 1.058 | Consumption | 2,000,000 kWh | 5,000 kW | Loss Factor 1.058 |
|--|-------------|---------------|----------|-------------------|
|--|-------------|---------------|----------|-------------------|

| | | 20 | 007 BILL | | | 20 | 08 BILI | _ | | | | Г |
|--|---------------|----|------------|------------------|---------------|----|------------|----|--------------|-------------|-------|-----------------|
| | 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) | 2,115,250 | \$ | 0.0620 | \$ 131,145.50 | 2,115,250 | \$ | 0.0620 | \$ | 131,145.50 | \$0.00 | 0.0% | 60.14% |
| Sub-Total: Energy | | | | \$ 131,185.25 | | | | \$ | 131,185.25 | \$0.00 | 0.0% | 60.16% |
| Monthly Service Charge | 1 | \$ | 0.79 | \$ 0.79 | 1 | \$ | 0.80 | \$ | 0.80 | \$0.01 | 1.3% | 0.00% |
| Distribution (kWh) | 2,000,000 | \$ | - | \$ - | 2,000,000 | \$ | - | \$ | - | \$0.00 | 0.0% | 0.00% |
| Distribution (kW) | 5,000 | \$ | 3.3280 | \$ 16,640.00 | 5,000 | \$ | 3.3546 | \$ | 16,773.00 | \$133.00 | 0.8% | 7.69% |
| Regulatory Assets (kWh) | 5,000 | \$ | - | \$ - | 5,000 | \$ | - | \$ | - | \$0.00 | 0.0% | 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 | \$ | 2.9713 | \$ | 14,856.50 | \$14,856.50 | 0.0% | 6.81% |
| Retail Transmission Rate – Network Service Rate | 5,290 | \$ | 1.6002 | \$ 8,465.06 | 5,290 | \$ | 1.6002 | \$ | 8,465.06 | \$0.00 | 0.0% | 3.88% |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 5,290 | \$ | 1.3824 | \$ 7,312.90 | 5,290 | \$ | 1.3824 | \$ | 7,312.90 | \$0.00 | 0.0% | 3.35% |
| Sub-Total: Delivery | | | | \$ 32,418.74 | | | | \$ | 47,408.25 | \$14,989.51 | 46.2% | 21.74% |
| Wholesale Market Service Rate | 2116000 | \$ | 0.0052 | \$ 11,003.20 | 2116000 | \$ | 0.0052 | \$ | 11,003.20 | \$0.00 | 0.0% | 5.05% |
| Rural Rate Protection Charge | 2116000 | \$ | 0.0010 | \$ 2,116.00 | 2116000 | \$ | 0.0010 | \$ | 2,116.00 | \$0.00 | 0.0% | 0.97% |
| Regulated Price Plan – Administration Charge | 1 | \$ | 0.2500 | \$ 0.25 | 1 | \$ | 0.2500 | \$ | 0.25 | \$0.00 | 0.0% | 0.00% |
| Sub-Total: Regulatory | | | | \$ 13,119.45 | | | | \$ | 13,119.45 | \$0.00 | 0.0% | 6.02% |
| Debt Retirement Charge (DRC) | 2,000,000 | \$ | 0.0070 | \$ 14,000.00 | 2,000,000 | \$ | 0.0070 | \$ | 14,000.00 | \$0.00 | 0.0% | 6.42% |
| Total Bill before Taxes | | | | \$ 190,723.44 | | | | \$ | 205,712.95 | \$14,989.51 | 7.9% | 94.34% |
| GST | \$ 190,723.44 | | 6.00% | \$ 11,443.41 | \$ 205,712.95 | | 6.00% | \$ | 12,342.78 | \$899.37 | 7.9% | 5.66% |
| Total Bill after Taxes | | | | \$ 202,166.85 | | | | \$ | 218,055.73 | \$15,888.88 | 7.9% | 100.00% |



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 | Consumption | 2007 Bill | 2008 Bill | Difference | Bill Impact | Max | Min |
|---------------------------------|-------------|-------------|------------------|------------------|----------------|-------------|-------|-------|
| | kWh | kW | | | \$ | % | | |
| Residential | 100 | | \$ 22.70 | \$ 24.08 | \$ 1.38 | 6.1% | 11.4% | 6.1% |
| | 250 | | \$ 37.45 | \$ 40.75 | \$ 3.30 | 8.8% | | |
| | 500 | | \$ 62.03 | \$ 68.54 | \$ 6.51 | 10.5% | | |
| | 600 | | \$ 72.19 | 79.98 | \$ 7.79 | 10.8% | | |
| | 750 | | \$ 88.45 | \$ 98.17 | \$ 9.71 | 11.0% | | |
| | 1,000 | | \$ 115.56 | \$ 128.48 | \$ 12.92 | 11.2% | | |
| | 1,500 | | \$ 169.76 | \$ 189.10 | \$ 19.33 | 11.4% | | |
| General Service Less Than 50 kW | 2,000 | | \$ 230.55 | \$ 254.05 | \$ 23.50 | 10.2% | 10.8% | 10.2% |
| | 2,500 | | \$ 284.19 | \$ 313.52 | \$ 29.33 | 10.3% | | |
| | 4,000 | | \$ 445.13 | \$ 491.95 | \$ 46.82 | 10.5% | | |
| | 5,000 | | \$ 552.42 | \$ 610.90 | \$ 58.48 | 10.6% | | |
| | 10,000 | | \$ 1,088.88 | \$ 1,205.66 | \$ 116.78 | 10.7% | | |
| | 12,500 | | \$ 1,357.10 | \$ 1,503.03 | \$ 145.93 | 10.8% | | |
| | 15,000 | | \$ 1,625.33 | \$ 1,800.41 | \$ 175.08 | 10.8% | | |
| General Service 50 to 4,999 kW | 15,000 | 10 | \$ 1,586.75 | \$ 1,623.39 | \$ 36.64 | 2.3% | 2.6% | 2.3% |
| | 40,000 | 27 | \$ 3,783.77 | \$ 3,877.81 | \$ 94.04 | 2.5% | | |
| | 100,000 | 69 | \$ 9,056.61 | \$ 9,288.41 | \$ 231.80 | 2.6% | | |
| | 400,000 | 274 | \$ 35,420.82 | \$ 36,341.40 | \$ 920.58 | 2.6% | | |
| | 1,000,000 | 685 | \$ 88,149.25 | \$ 90,447.39 | \$ 2,298.15 | 2.6% | | |
| | 1,500,000 | 1,028 | \$ 132,089.60 | \$ 135,535.72 | \$ 3,446.12 | 2.6% | | |
| | 2,000,000 | 1,371 | \$ 176,029.96 | \$ 180,624.04 | \$ 4,594.09 | 2.6% | | |
| Street Lighting | 15,000 | 10 | \$ 1,323.17 | \$ 1,355.85 | \$ 32.68 | 2.5% | 2.5% | 2.5% |
| | 40,000 | 27 | \$ 3,538.54 | \$ 3,625.66 | \$ 87.12 | 2.5% | ÷ | |
| | 100,000 | 69 | \$ 8,855.43 | \$ 9,073.21 | \$ 217.79 | 2.5% | | |
| | 400,000 | 274 | \$ 35,439.86 | \$ 36,310.97 | \$ 871.11 | 2.5% | | |
| | 1,000,000 | 685 | \$ 88,608.73 | \$ 90,786.49 | \$ 2,177.76 | 2.5% | 10.8% | |
| | 1,500,000 | 1,028 | \$ 132,916.12 | \$ 136,182.76 | \$ 3,266.64 | 2.5% | | |
| | 2,000,000 | 1,371 | \$ 177,223.51 | \$ 181,579.02 | \$ 4,355.51 | 2.5% | | |



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 | Consumption | 2007 Bill | 2008 Bill | Difference | Bill Impact | Max | Min |
|-------|-------------|-------------|-----------|-----------|------------|-------------|-----|-----|
| | kWh | kW | | | \$ | % | | |