



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: Kingston Electricity Distribution Limited

Licence Number: ED-2002-0057

IRM 2008 EB Number:
(if known)

EB-2007-0869

IRM 2007 EB Number: EB-2007-0548

EDR 2006 RP Number: RP-2005-0020

EDR 2006 EB Number: EB-2005-0385

Date of Submission: 03/20/08

Last Saved Date: 03/20/08 12:25 PM

Model Version: 3.1

Contact Information

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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

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2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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

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	Large Use	Yes
5	Unmetered Scattered Load	Yes
6	Street Lighting	Yes
7	Standby Power - APPROVED ON AN INTERIM BASIS	Yes
8	Rate Class 8	No
9	Rate Class 9	No
10	Rate Class 10	No
11	Rate Class 11	No
12	Rate Class 12	No
13	Rate Class 13	No
14	Rate Class 14	No
15	Rate Class 15	No
16	Rate Class 16	No





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Ontario

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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	\$	10.46		
Distribution Volumetric Rate	\$/kWh	0.0126		
Rate Rider 1 (if applicable)				
Rate Rider 2 (if applicable)				
Regulatory Asset Recovery	\$/kWh	0.0037	No	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044		
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 Less Than 50 kW

Service Charge	\$	23.84		
Distribution Volumetric Rate	\$/kWh	0.0100		
Rate Rider 1 (if applicable)				
Rate Rider 2 (if applicable)				
Regulatory Asset Recovery	\$/kWh	(0.0008)	No	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040		
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	\$	236.21		
Distribution Volumetric Rate	\$/kW	1.8092		
Rate Rider 1 (if applicable)				
Rate Rider 2 (if applicable)				
Regulatory Asset Recovery	\$/kW	(0.9679)	No	
Retail Transmission Rate – Network Service Rate	\$/kW	2.0781		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7303		
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		

Large Use

Service Charge	\$	3,895.00		
Distribution Volumetric Rate	\$/kW	0.9940		
Rate Rider 1 (if applicable)				
Rate Rider 2 (if applicable)				
Regulatory Asset Recovery	\$/kW	(0.9428)	No	
Retail Transmission Rate – Network Service Rate	\$/kW	2.5040		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0851		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW			
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW			
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW			
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW			
Wholesale Market Service Rate	\$/kWh	0.0052		
Rural Rate Protection Charge	\$/kWh	0.0010		
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

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

Unmetered Scattered Load

Service Charge (per customer)	\$	9.78	
Distribution Volumetric Rate	\$/kWh	0.0121	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0005	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	
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	

Street Lighting

Service Charge (per connection)	\$	0.87	
Distribution Volumetric Rate	\$/kW	4.0079	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(1.3430)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.5011	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2499	
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	

Standby Power - APPROVED ON AN INTERIM BASIS

Service Charge	\$		
Distribution Volumetric Rate			
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	0		No
Retail Transmission Rate – Network Service Rate	0		
Retail Transmission Rate – Line and Transformation Connection Service Rate	0		
Retail Transmission Rate – Network Service Rate (if applicable)	0		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	0		
Retail Transmission Rate – Network Service Rate (if applicable)	0		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	0		
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

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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	\$ 0.26	
General Service Less Than 50 kW	\$ 0.26	
General Service 50 to 4,999 kW	\$ 0.26	
Large Use	\$ 0.26	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 5 - Removal of Smart Meter and CDM

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

☐ YES ☒ NO

Class	2007 Monthly Service Charge	2007 Volumetric Rate Charge	Less: 2007 Smart Meter Adder from Monthly Service Charge	Adjusted Monthly Service Charge	Adjusted Volumetric Charge	
	\$	kW / kWh	\$	\$	kW / kWh	
<i>Residential</i>	\$ 10.46	\$ 0.0126	\$ 0.26	\$ 10.20	\$ 0.0126	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 23.84	\$ 0.0100	\$ 0.26	\$ 23.58	\$ 0.0100	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 236.21	\$ 1.8092	\$ 0.26	\$ 235.95	\$ 1.8092	\$/kW
<i>Large Use</i>	\$ 3,895.00	\$ 0.9940	\$ 0.26	\$ 3,894.74	\$ 0.9940	\$/kW
<i>Unmetered Scattered Load</i>	\$ 9.78	\$ 0.0121	\$ -	\$ 9.78	\$ 0.0121	\$/kWh
<i>Street Lighting</i>	\$ 0.87	\$ 4.0079	\$ -	\$ 0.87	\$ 4.0079	\$/kW
<i>Standby Power - APPROVED ON AN</i>	\$ -	\$ -	\$ -	\$ -	\$ -	0



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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	6.57%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 27,792,554	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
Current	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2

Based on C, copies the deemed D/E from row "2007" of the table
Based on C, copies the deemed D/E from row "2008" of the table

Cost of Capital

Current	G	7.785%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.70%	= (F1 X B) + (F2 X A)	

Return on Rate Base

Current	I	\$ 2,163,650.33	= C X G / 100
2008	J	\$ 2,141,363.48	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 7,150,844	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 9,742,371	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 199,891	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 9,314,494.33	= I + K
2008	O	\$ 9,292,207.48	= J + K

Target Net Income (EBIT)

Current	\$ 1,250,664.93	P1 = I - P2
2008	\$ 1,168,121.04	Q1 = J - Q2

Interest Expense

Current	\$ 912,985.40	P2 = C X (B X E1 / 100)
2008	\$ 973,242.44	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	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ 69,807	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 917,092	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 1,498,466	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 1,468,651	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 847,285	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ 830,427	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	\$ 10,231,586.74	X	= N + V + T
2008	\$ 10,192,441.52	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	\$ 9,942,262.00	Z	= L + M
2008	\$ 9,903,116.78	AA1	= Z + (Y - X)
Difference	\$ -39,145.22	AA2	= AA1 - Z
K-factor	-0.4%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 6A - 2008 Fed Tax Adjustment Factor

	2006		2008	Difference
From 2006 PIL's Model				
2006 Regulatory Taxable Income (<i>K-Factor Cell F69</i>)	1,498,466	A	1,498,466	
2006 Corporate Income Tax Rate (<i>K-Factor Cell C61</i>)	36.12%	B	33.50%	
Corporate PILs/Income Tax Provision for Test Year	541,246	$C = A * B$	501,986	
Income Tax (grossed-up)	847,285	$D = C / (1 - B)$	754,866	-92,419 ← Amount to be adjusted
From 2006 EDR Model				
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell C84</i>)	9,942,262	E	9,942,262	
Grossed up taxes as a % of Revenue Requirement	8.500%	$F = D / E$	7.600%	-0.900%
				↑ 2008 Federal Tax Rate Adjustment Factor

This calculates the percentage amount that the distribution rates must be reduced by in order to reflect the change in Federal tax rates. The adjustment is calculated by applying the new 2008 tax rates (cell D9) against the 2006 Regulatory Taxable Income (cell D7).



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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	2008 Fed Tax Adjust Factor	Total Price Cap Adjustment
2.1%	1.0%	1.1%	-0.4%	-0.9%	-0.2%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment	
Residential	\$ 10.20	\$ 10.18	\$ 0.0126	\$ 0.0126	
General Service Less Than 50 kW	\$ 23.58	\$ 23.53	\$ 0.0100	\$ 0.0100	
General Service 50 to 4,999 kW	\$ 235.95	\$ 235.48	\$ 1.8092	\$ 1.8056	
Large Use	\$ 3,894.74	\$ 3,886.95	\$ 0.9940	\$ 0.9920	
Unmetered Scattered Load	\$ 9.78	\$ 9.76	\$ 0.0121	\$ 0.0121	
Street Lighting	\$ 0.87	\$ 0.87	\$ 4.0079	\$ 3.9999	
Standby Power - APPROVED ON AN	\$ -	\$ -	\$ -	\$ -	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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>	\$ 10.18	\$ 0.26	\$ 10.44	0.0126
<i>General Service Less Than 50 kW</i>	\$ 23.53	\$ 0.26	\$ 23.79	0.0100
<i>General Service 50 to 4,999 kW</i>	\$ 235.48	\$ 0.26	\$ 235.74	1.8056
<i>Large Use</i>	\$ 3,886.95	\$ 0.26	\$ 3,887.21	0.9920
<i>Unmetered Scattered Load</i>	\$ 9.76	\$ -	\$ 9.76	0.0121
<i>Street Lighting</i>	\$ 0.87	\$ -	\$ 0.87	3.9999
<i>Standby Power - APPROVED ON AN INTERIM</i>	\$ -	\$ -	\$ -	-



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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](#), iss

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

Class	Monthly Service Charge Rate Rider	Volumetric Charge Rate Rider
	\$	kW / kWh
<i>Residential</i>	\$ -	\$ -
<i>General Service Less Than 50 kW</i>	\$ -	\$ -
<i>General Service 50 to 4,999 kW</i>	\$ -	\$ -
<i>Large Use</i>	\$ -	\$ -
<i>Unmetered Scattered Load</i>	\$ -	\$ -
<i>Street Lighting</i>	\$ -	\$ -
<i>Standby Power - APPROVED ON AN</i>	\$ -	\$ -



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 9A - 2008 RTS Rate Change

Instruction: The applicant may input the % value which will applied equally to to all rate classes or enter individual rates.

Retail Transmission Rates - Network Service Rate Adjustment	(Enter % amount here:)	-18.0%
Retail Transmission Rates - Line and Transformation Connection Service Rate Adjustment	(Enter % amount here:)	-5.0%

		2007 Tariff Sheet	2008 Proposed	% Change
Residential				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0043	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0042	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
General Service Less Than 50 kW				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0039	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040	0.0038	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
General Service 50 to 4,999 kW				
Retail Transmission Rate – Network Service Rate	\$/kW	2.0781	1.7040	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7303	1.6438	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 9A - 2008 RTS Rate Change

Large Use

Retail Transmission Rate – Network Service Rate	\$/kW	2.5040	2.0533	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0851	1.9808	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%

Unmetered Scattered Load

Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0043	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044	0.0042	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%

Street Lighting

Retail Transmission Rate – Network Service Rate	\$/kW	1.5011	1.2309	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2499	1.1874	-5.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%

Standby Power - APPROVED ON AN INTERIM BASIS

Retail Transmission Rate – Network Service Rate	0	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	0	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	0	0.0000	0.0000	0.0000%
Retail Transmission Rate – Network Service Rate (if applicable)	0	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	0	0.0000	0.0000	0.0000%

Kingston Electricity Distribution Limited

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-2007-0548

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	10.44
Distribution Volumetric Rate	\$/kWh	0.0126
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
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	\$	23.79
Distribution Volumetric Rate	\$/kWh	0.0100
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038
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	\$	235.74
Distribution Volumetric Rate	\$/kW	1.8056
Retail Transmission Rate – Network Service Rate	\$/kW	1.7040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6438
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

Service Charge	\$	3,887.21
Distribution Volumetric Rate	\$/kW	0.9920
Retail Transmission Rate – Network Service Rate	\$/kW	2.0533
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9808
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 (per customer)	\$	9.76
Distribution Volumetric Rate	\$/kWh	0.0121
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
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 (per connection)	\$	0.87
Distribution Volumetric Rate	\$/kW	3.9999
Retail Transmission Rate – Network Service Rate	\$/kW	1.2309
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1874
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

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	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)	\$	15.00
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
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Layout Fees	\$	200.00

Allowances

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0375
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0174
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0271
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0073



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 10.46	\$ 0.0126
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.11	\$ 0.0001
Add: K-Factor	-\$ 0.04	\$ 0.0001
Add: Fed Tax Adjustment	-\$ 0.09	\$ 0.0001
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 10.44	\$ 0.0126

General Service Less Than 50 kW

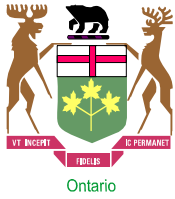
Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 23.84	\$ 0.0100
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.26	\$ 0.0001
Add: K-Factor	-\$ 0.09	\$ 0.0000
Add: Fed Tax Adjustment	-\$ 0.21	\$ 0.0001
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 23.79	\$ 0.0100

General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 236.21	\$ 1.8092
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 2.60	\$ 0.0199
Add: K-Factor	-\$ 0.94	\$ 0.0072
Add: Fed Tax Adjustment	-\$ 2.12	\$ 0.0163
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 235.74	\$ 1.8056

Large Use

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 3,895.00	\$ 0.9940
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 42.84	\$ 0.0109
Add: K-Factor	-\$ 15.58	\$ 0.0040
Add: Fed Tax Adjustment	-\$ 35.05	\$ 0.0089
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 3,887.21	\$ 0.9920



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 2008

Sheet 11 - Distribution Rate Change Summary

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 9.78	\$ 0.0121
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.11	\$ 0.0001
Add: K-Factor	-\$ 0.04	-\$ 0.0000
Add: Fed Tax Adjustment	-\$ 0.09	-\$ 0.0001
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 9.76	\$ 0.0121

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.87	\$ 4.0079
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.01	\$ 0.0441
Add: K-Factor	-\$ 0.00	-\$ 0.0160
Add: Fed Tax Adjustment	-\$ 0.01	-\$ 0.0361
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.87	\$ 3.9999

Standby Power - APPROVED ON AN IN Data

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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

Consumption	1,000 kWh	0 kW	Loss Factor 1.0375
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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%	28.71%
Energy Second Tier (kWh)	438	\$ 0.0620	\$ 27.13	438	\$ 0.0620	\$ 27.13	\$0.00	0.0%	24.49%
Sub-Total: Energy			\$ 58.93			\$ 58.93	\$0.00	0.0%	53.20%
Monthly Service Charge	1	\$ 10.46	\$ 10.46	1	\$ 10.44	\$ 10.44	-\$0.02	(0.2)%	9.43%
Distribution (kWh)	1,000	\$ 0.0126	\$ 12.60	1,000	\$ 0.0126	\$ 12.60	\$0.00	0.0%	11.38%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0037	\$ 3.70	1,000	\$ -	\$ -	-\$3.70	(100.0)%	0.00%
Rate Riders	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,038	\$ 0.0053	\$ 5.50	1,038	\$ 0.0043	\$ 4.51	-\$0.99	(18.0)%	4.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,038	\$ 0.0044	\$ 4.57	1,038	\$ 0.0042	\$ 4.34	-\$0.23	(5.0)%	3.92%
Sub-Total: Delivery			\$ 36.82			\$ 31.89	-\$4.94	(13.4)%	28.79%
Wholesale Market Service Rate	1038	\$ 0.0052	\$ 5.40	1038	\$ 0.0052	\$ 5.40	\$0.00	0.0%	4.87%
Rural Rate Protection Charge	1038	\$ 0.0010	\$ 1.04	1038	\$ 0.0010	\$ 1.04	\$0.00	0.0%	0.94%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 6.68			\$ 6.68	\$0.00	0.0%	6.03%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	6.32%
Total Bill before Taxes			\$ 109.43			\$ 104.49	-\$4.94	(4.5)%	94.34%
GST	\$ 109.43	6.00%	\$ 6.57	\$ 104.49	6.00%	\$ 6.27	-\$0.30	(4.5)%	5.66%
Total Bill after Taxes			\$ 116.00			\$ 110.76	-\$5.23	(4.5)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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 Less Than 50 kW

Consumption	2,000	kWh	0	kW	Loss Factor 1.0375
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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%	35.89%
Energy Second Tier (kWh)	1,325	\$ 0.0620	\$ 82.15	1,325	\$ 0.0620	\$ 82.15	\$0.00	0.0%	74.17%
Sub-Total: Energy			\$ 121.90			\$ 121.90	\$0.00	0.0%	110.05%
Monthly Service Charge	1	\$ 23.84	\$ 23.84	1	\$ 23.79	\$ 23.79	-\$0.05	(0.2)%	21.48%
Distribution (kWh)	2,000	\$ 0.0100	\$ 20.00	2,000	\$ 0.0100	\$ 20.00	\$0.00	0.0%	18.06%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.0008	\$ 1.60	2,000	\$ -	\$ -	\$1.60	(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	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,075	\$ 0.0048	\$ 9.96	2,075	\$ 0.0039	\$ 8.17	-\$1.79	(18.0)%	7.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,075	\$ 0.0040	\$ 8.30	2,075	\$ 0.0038	\$ 7.89	-\$0.42	(5.0)%	7.12%
Sub-Total: Delivery			\$ 60.50			\$ 59.84	-\$0.66	(1.1)%	54.03%
Wholesale Market Service Rate	2075	\$ 0.0052	\$ 10.79	2075	\$ 0.0052	\$ 10.79	\$0.00	0.0%	9.74%
Rural Rate Protection Charge	2075	\$ 0.0010	\$ 2.08	2075	\$ 0.0010	\$ 2.08	\$0.00	0.0%	1.87%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 13.12			\$ 13.12	\$0.00	0.0%	11.84%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	12.64%
Total Bill before Taxes			\$ 209.52			\$ 208.86	-\$0.66	(0.3)%	188.56%
GST	\$ 209.52	6.00%	\$ 12.57	\$ 208.86	6.00%	\$ 12.53	-\$0.04	(0.3)%	11.31%
Total Bill after Taxes			\$ 222.09			\$ 221.39	-\$0.70	(0.3)%	199.88%

General Service 50 to 4,999 kW

Consumption	100,000	kWh	500	kW	Loss Factor 1.0375
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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%	35.89%
Energy Second Tier (kWh)	103,000	\$ 0.0620	\$ 6,386.00	103,000	\$ 0.0620	\$ 6,386.00	\$0.00	0.0%	5765.47%
Sub-Total: Energy			\$ 6,425.75			\$ 6,425.75	\$0.00	0.0%	5801.36%
Monthly Service Charge	1	\$ 236.21	\$ 236.21	1	\$ 235.74	\$ 235.74	-\$0.47	(0.2)%	212.83%
Distribution (kWh)	100,000	\$ -	\$ -	100,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	500	\$ 1.8092	\$ 904.60	500	\$ 1.8056	\$ 902.80	-\$1.80	(0.2)%	815.07%
Regulatory Assets (kWh)	500	\$ 0.9679	\$ 483.95	500	\$ -	\$ -	\$483.95	(100.0)%	0.00%
Rate Riders	500	\$ -	\$ -	500	\$ -	\$ -	\$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	500	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	519	\$ 2.0781	\$ 1,078.01	519	\$ 1.7040	\$ 883.97	-\$194.04	(18.0)%	798.08%
Retail Transmission Rate – Line and Transformation Connection Service Rate	519	\$ 1.7303	\$ 897.59	519	\$ 1.6438	\$ 852.71	-\$44.88	(5.0)%	769.86%
Sub-Total: Delivery			\$ 2,632.47			\$ 2,875.23	\$242.76	9.2%	2595.84%
Wholesale Market Service Rate	103750	\$ 0.0052	\$ 539.50	103750	\$ 0.0052	\$ 539.50	\$0.00	0.0%	487.08%
Rural Rate Protection Charge	103750	\$ 0.0010	\$ 103.75	103750	\$ 0.0010	\$ 103.75	\$0.00	0.0%	93.67%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 643.50			\$ 643.50	\$0.00	0.0%	580.97%
Debt Retirement Charge (DRC)	100,000	\$ 0.0070	\$ 700.00	100,000	\$ 0.0070	\$ 700.00	\$0.00	0.0%	631.98%
Total Bill before Taxes			\$ 10,401.72			\$ 10,644.48	\$242.76	2.3%	9610.15%
GST	\$ 10,401.72	6.00%	\$ 624.10	\$ 10,644.48	6.00%	\$ 638.67	\$14.57	2.3%	576.61%
Total Bill after Taxes			\$ 11,025.82			\$ 11,283.14	\$257.32	2.3%	10186.76%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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

Consumption	1,000,000 kWh	3,000 kW	Loss Factor 1.0174						
	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%	35.89%
Energy Second Tier (kWh)	1,016,650	\$ 0.0620	\$ 63,032.30	1,016,650	\$ 0.0620	\$ 63,032.30	\$0.00	0.0%	56907.45%
Sub-Total: Energy			\$ 63,072.05			\$ 63,072.05	\$0.00	0.0%	56943.34%
Monthly Service Charge	1	\$ 3,895.00	\$ 3,895.00	1	\$3,887.21	\$ 3,887.21	-\$7.79	(0.2)%	3509.49%
Distribution (kWh)	1,000,000	\$ -	\$ -	1,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	3,000	\$ 0.9940	\$ 2,982.00	3,000	\$ 0.9920	\$ 2,976.00	-\$6.00	(0.2)%	2686.82%
Regulatory Assets (kWh)	3,000	-\$ 0.9428	-\$ 2,828.40	3,000	\$ -	\$ -	\$2,828.40	(100.0)%	0.00%
Rate Riders	3,000	\$ -	\$ -	3,000	\$ -	\$ -	\$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	3,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	3,052	\$ 2.5040	\$ 7,642.71	3,052	\$ 2.0533	\$ 6,267.02	-\$1,375.69	(18.0)%	5658.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,052	\$ 2.0851	\$ 6,364.14	3,052	\$ 1.9808	\$ 6,045.94	-\$318.21	(5.0)%	5458.45%
Sub-Total: Delivery			\$ 18,055.45			\$ 19,176.17	\$1,120.72	6.2%	17312.82%
Wholesale Market Service Rate	1017400	\$ 0.0052	\$ 5,290.48	1017400	\$ 0.0052	\$ 5,290.48	\$0.00	0.0%	4776.40%
Rural Rate Protection Charge	1017400	\$ 0.0010	\$ 1,017.40	1017400	\$ 0.0010	\$ 1,017.40	\$0.00	0.0%	918.54%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 6,308.13			\$ 6,308.13	\$0.00	0.0%	5695.17%
Debt Retirement Charge (DRC)	1,000,000	\$ 0.0070	\$ 7,000.00	1,000,000	\$ 0.0070	\$ 7,000.00	\$0.00	0.0%	6319.81%
Total Bill before Taxes			\$ 94,435.63			\$ 95,556.35	\$1,120.72	1.2%	86271.14%
GST	\$ 94,435.63	6.00%	\$ 5,666.14	\$ 95,556.35	6.00%	\$ 5,733.38	\$67.24	1.2%	5176.27%
Total Bill after Taxes			\$ 100,101.77			\$ 101,289.73	\$1,187.96	1.2%	91447.41%

Unmetered Scattered Load

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0375						
	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%	35.89%
Energy Second Tier (kWh)	2,074,250	\$ 0.0620	\$ 128,603.50	2,074,250	\$ 0.0620	\$ 128,603.50	\$0.00	0.0%	116107.10%
Sub-Total: Energy			\$ 128,643.25			\$ 128,643.25	\$0.00	0.0%	116142.99%
Monthly Service Charge	1	\$ 9.78	\$ 9.78	1	\$ 9.76	\$ 9.76	-\$0.02	(0.2)%	8.81%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0121	\$ 60.50	5,000	\$ 0.0121	\$ 60.50	\$0.00	0.0%	54.62%
Regulatory Assets (kWh)	5,000	\$ 0.0005	\$ 2.50	5,000	\$ -	\$ -	-\$2.50	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,188	\$ 0.0053	\$ 27.49	5,188	\$ 0.0043	\$ 22.54	-\$4.95	(18.0)%	20.35%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,188	\$ 0.0044	\$ 22.83	5,188	\$ 0.0042	\$ 21.68	-\$1.14	(5.0)%	19.58%
Sub-Total: Delivery			\$ 123.10			\$ 114.49	-\$8.61	(7.0)%	103.36%
Wholesale Market Service Rate	2075000	\$ 0.0052	\$ 10,790.00	2075000	\$ 0.0052	\$ 10,790.00	\$0.00	0.0%	9741.54%
Rural Rate Protection Charge	2075000	\$ 0.0010	\$ 2,075.00	2075000	\$ 0.0010	\$ 2,075.00	\$0.00	0.0%	1873.37%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 12,865.25			\$ 12,865.25	\$0.00	0.0%	11615.13%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12639.62%
Total Bill before Taxes			\$ 155,631.60			\$ 155,622.99	-\$8.61	(0.0)%	140501.11%
GST	\$ 155,631.60	6.00%	\$ 9,337.90	\$155,622.99	6.00%	\$ 9,337.38	-\$0.52	(0.0)%	8430.07%
Total Bill after Taxes			\$ 164,969.49			\$ 164,960.37	-\$9.13	(0.0)%	148931.18%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

Thursday, March 20, 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

Consumption	400,000 kWh	1,000 kW	Loss Factor 1.0375						
	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%	35.89%
Energy Second Tier (kWh)	414,250	\$ 0.0620	\$ 25,683.50	414,250	\$ 0.0620	\$ 25,683.50	\$0.00	0.0%	23187.84%
Sub-Total: Energy			\$ 25,723.25			\$ 25,723.25	\$0.00	0.0%	23223.72%
Monthly Service Charge	1	\$ 0.87	\$ 0.87	1	\$ 0.87	\$ 0.87	\$0.00	0.0%	0.79%
Distribution (kWh)	400,000	\$ -	\$ -	400,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1,000	\$ 4.0079	\$ 4,007.90	1,000	\$ 3.9999	\$ 3,999.90	-\$8.00	(0.2)%	3611.23%
Regulatory Assets (kWh)	1,000	-\$ 1.3430	-\$ 1,343.00	1,000	\$ -	\$ -	\$1,343.00	(100.0)%	0.00%
Rate Riders	1,000	\$ -	\$ -	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,038	\$ 1.5011	\$ 1,557.39	1,038	\$ 1.2309	\$ 1,277.06	-\$280.33	(18.0)%	1152.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,038	\$ 1.2499	\$ 1,296.77	1,038	\$ 1.1874	\$ 1,231.93	-\$64.84	(5.0)%	1112.23%
Sub-Total: Delivery			\$ 5,519.93			\$ 6,509.76	\$989.83	17.9%	5877.21%
Wholesale Market Service Rate	415000	\$ 0.0052	\$ 2,158.00	415000	\$ 0.0052	\$ 2,158.00	\$0.00	0.0%	1948.31%
Rural Rate Protection Charge	415000	\$ 0.0010	\$ 415.00	415000	\$ 0.0010	\$ 415.00	\$0.00	0.0%	374.67%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 2,573.25			\$ 2,573.25	\$0.00	0.0%	2323.21%
Debt Retirement Charge (DRC)	400,000	\$ 0.0070	\$ 2,800.00	400,000	\$ 0.0070	\$ 2,800.00	\$0.00	0.0%	2527.92%
Total Bill before Taxes			\$ 36,616.43			\$ 37,606.26	\$989.83	2.7%	33952.06%
GST	\$ 36,616.43	6.00%	\$ 2,196.99	\$ 37,606.26	6.00%	\$ 2,256.38	\$59.39	2.7%	2037.12%
Total Bill after Taxes			\$ 38,813.42			\$ 39,862.64	\$1,049.22	2.7%	35989.19%

Standby Power - APPROVED ON AN INTERIM BASIS

Consumption		2,000,000 kWh	5,000 kW	Loss Factor 1.0375					
	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%	35.89%
Energy Second Tier (kWh)	2,074,250	\$ 0.0620	\$ 128,603.50	2,074,250	\$ 0.0620	\$ 128,603.50	\$0.00	0.0%	116107.10%
Sub-Total: Energy			\$ 128,643.25			\$ 128,643.25	\$0.00	0.0%	116142.99%
Monthly Service Charge	1	\$ -	\$ -	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
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	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,188	\$ -	\$ -	5,188	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,188	\$ -	\$ -	5,188	\$ -	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Delivery			\$ -			\$ -	\$0.00	0.0%	0.00%
Wholesale Market Service Rate	2075000	\$ 0.0052	\$ 10,790.00	2075000	\$ 0.0052	\$ 10,790.00	\$0.00	0.0%	9741.54%
Rural Rate Protection Charge	2075000	\$ 0.0010	\$ 2,075.00	2075000	\$ 0.0010	\$ 2,075.00	\$0.00	0.0%	1873.37%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 12,865.25			\$ 12,865.25	\$0.00	0.0%	11615.13%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12639.62%
Total Bill before Taxes			\$ 155,508.50			\$ 155,508.50	\$0.00	0.0%	140397.75%
GST	\$ 155,508.50	6.00%	\$ 9,330.51	\$155,508.50	6.00%	\$ 9,330.51	\$0.00	0.0%	8423.86%
Total Bill after Taxes			\$ 164,839.01			\$ 164,839.01	\$0.00	0.0%	148821.61%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

March 20, 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

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100	0	\$ 21.40	\$ 20.86	\$ (0.54)	-2.5%	-2.5%	-4.6%
	250	0	\$ 36.47	\$ 35.15	\$ (1.32)	-3.6%		
	500	0	\$ 61.59	\$ 58.96	\$ (2.63)	-4.3%		
	600	0	\$ 71.85	\$ 68.70	\$ (3.15)	-4.4%		
	750	0	\$ 88.41	\$ 84.47	\$ (3.93)	-4.4%		
	1,000	0	\$ 116.00	\$ 110.76	\$ (5.23)	-4.5%		
	1,500	0	\$ 171.18	\$ 163.34	\$ (7.84)	-4.6%		
General Service Less Than 50 kW	2,000	0	\$ 222.09	\$ 221.39	\$ (0.70)	-0.3%	-0.3%	-0.3%
	2,500	0	\$ 273.01	\$ 272.15	\$ (0.86)	-0.3%		
	4,000	0	\$ 425.79	\$ 424.45	\$ (1.34)	-0.3%		
	5,000	0	\$ 527.64	\$ 525.98	\$ (1.66)	-0.3%		
	10,000	0	\$ 1,036.91	\$ 1,033.63	\$ (3.27)	-0.3%		
	12,500	0	\$ 1,291.54	\$ 1,287.46	\$ (4.08)	-0.3%		
	15,000	0	\$ 1,546.17	\$ 1,541.29	\$ (4.89)	-0.3%		
General Service 50 to 4,999 kW	15,000	60	\$ 1,784.64	\$ 1,815.08	\$ 30.44	1.7%	2.3%	1.3%
	40,000	100	\$ 4,048.42	\$ 4,099.48	\$ 51.07	1.3%		
	100,000	500	\$ 11,025.82	\$ 11,283.14	\$ 257.32	2.3%		
	400,000	1,000	\$ 38,292.74	\$ 38,807.88	\$ 515.14	1.3%		
	1,000,000	3,000	\$ 97,906.64	\$ 99,453.07	\$ 1,546.43	1.6%		
	1,500,000	4,000	\$ 144,198.18	\$ 146,260.25	\$ 2,062.07	1.4%		
	2,000,000	5,000	\$ 190,489.72	\$ 193,067.44	\$ 2,577.72	1.4%		
Large Use	15,000	60	\$ 5,636.56	\$ 5,652.23	\$ 15.67	0.3%	1.3%	0.3%
	40,000	100	\$ 7,860.94	\$ 7,892.56	\$ 31.62	0.4%		
	100,000	500	\$ 14,720.48	\$ 14,911.59	\$ 191.11	1.3%		
	400,000	1,000	\$ 41,513.12	\$ 41,903.60	\$ 390.48	0.9%		
	1,000,000	3,000	\$ 100,101.77	\$ 101,289.73	\$ 1,187.96	1.2%		
	1,500,000	4,000	\$ 145,590.07	\$ 147,176.77	\$ 1,586.70	1.1%		
	2,000,000	5,000	\$ 191,078.37	\$ 193,063.80	\$ 1,985.44	1.0%		
Unmetered Scattered Load	15,000	60	\$ 1,241.26	\$ 1,241.13	\$ (0.13)	0.0%	0.0%	0.0%
	40,000	100	\$ 3,302.80	\$ 3,302.59	\$ (0.20)	0.0%		
	100,000	500	\$ 8,257.78	\$ 8,256.85	\$ (0.93)	0.0%		
	400,000	1,000	\$ 32,996.68	\$ 32,994.84	\$ (1.84)	0.0%		
	1,000,000	3,000	\$ 82,498.50	\$ 82,493.01	\$ (5.48)	0.0%		
	1,500,000	4,000	\$ 123,734.00	\$ 123,726.69	\$ (7.31)	0.0%		
	2,000,000	5,000	\$ 164,969.49	\$ 164,960.37	\$ (9.13)	0.0%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Kingston Electricity Distribution Limited

EB-2007-0869, EB-2007-0548, EB-2005-0385

March 20, 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

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Street Lighting	15,000	60	\$ 1,581.39	\$ 1,644.34	\$ 62.95	4.0%	4.7%	2.7%
	40,000	100	\$ 3,875.97	\$ 3,980.89	\$ 104.92	2.7%		
	100,000	500	\$ 11,161.43	\$ 11,686.04	\$ 524.61	4.7%		
	400,000	1,000	\$ 38,813.42	\$ 39,862.64	\$ 1,049.22	2.7%		
	1,000,000	3,000	\$ 99,967.60	\$ 103,115.26	\$ 3,147.66	3.1%		
	1,500,000	4,000	\$ 147,029.28	\$ 151,226.17	\$ 4,196.88	2.9%		
	2,000,000	5,000	\$ 194,090.96	\$ 199,337.07	\$ 5,246.10	2.7%		
Standby Power - APPROVED ON AN INTERIM	15,000	60	\$ 1,229.45	\$ 1,229.45	\$ -	0.0%	0.0%	0.0%
	40,000	100	\$ 3,290.03	\$ 3,290.03	\$ -	0.0%		
	100,000	500	\$ 8,235.41	\$ 8,235.41	\$ -	0.0%		
	400,000	1,000	\$ 32,962.29	\$ 32,962.29	\$ -	0.0%		
	1,000,000	3,000	\$ 82,416.06	\$ 82,416.06	\$ -	0.0%		
	1,500,000	4,000	\$ 123,627.54	\$ 123,627.54	\$ -	0.0%		
	2,000,000	5,000	\$ 164,839.01	\$ 164,839.01	\$ -	0.0%		