WEST PERTH POWER INC.

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October 31, 2007 Board Secretary Ontario Energy Board PO Box 2319 2300 Yonge St. 27th Floor Toronto, Ontario, M4P1E4

Re: West Perth Power Inc - 2008 IRM Application

West Perth Power is filing a 2008 IRM model as prescribed by the Board. All filing instructions were followed and below is a section by section description of the information filed:

- Tab 1 LDC Information Filled out according to instructions
- Tab 2 2007 Rate Classes WPPI is not amending, adding or removing any customer classes
- Tab 3 2007 Tariff Sheet
 - All customer class rates entered as requested
- Tab 4 2007 Smart Meter Information WPPI is applying for the same Smart Meter rate adders as in the 2007 IRM process
- Tab 5 Rate Adders WPPI is not applying for any incremental CDM recovery
- Tab 6 K-Factor
 - Model filled out as requested
 - Note: WPPI does not have any PILS revenue included in current rates
- Tab 7 DX IRM Adjustment & Tab 8 Add back of Smart Meter Amt

 No input required
- Tab 9 Rate Rider Adjustment WPPI is not filing for a Z factor adjustment
- Tab 10 2008 Tariff Schedule to Tab 13 Bill Impact by Consumption
 - o No input required

All bill impacts are reductions as the increase in distribution rates (0.6%, 1.9% IPI, -1.0% PF and -0.3% K-Factor) is less than the removal of the Regulatory Asset rate rider

The OEB has instructed LDCs to adjust retail transmission rates and provide information on a plan to remit any over recovery of transmission revenues to end use customers. Please see the summary of requested Retail Transmission Rate approvals in this cover letter. The transmission rates contained in the 2008 IRM model are not the rates being applied for but rather the rates included in this cover letter. We do apologize for this inconvenience, however, the Board did not allow much time (2 business days) to respond to requests and develop a methodology. As the Board did not include this adjustment in the 2008 IRM model, West Perth has performed the retail transmission calculations off-line from the model.

Below you will see a summary chart that lowers the retail network rates by 22.51% (the same reduction in the wholesale network charges) and a cumulative reduction in retail connection rates of 5.45% (cumulative reduction in line and transformation connection wholesale charges).

West Perth is proposing to continue to track the RSVA 1584 / 1586 variance accounts until rebasing as previously approved and instructed by the OEB. West Perth will continue to use the OEB prescribed interest rates applicable to variance and deferral accounts to improve these accounts with interest to ensure both the LDC and customer remain financially whole during this transmission. As part of the rebasing / variance account disposition application (occurring in 2009 or 2010) West Perth will revisit the retail transmission rates and will adjust accordingly.

Retail Transmission Rate Adjustment West Perth Power Inc. October 31, 2007

		Wholesale			Retail	
	Old Rate	New Rate	Adjustment	Old Rate	New Rate	Billing Determinent
Wholesale Network	2.83	2.31	-18.37%			
Retail Network						
Residential				0.0057	0.0047	per kWh
General Service < 50 kW				0.0052	0.0042	per kWh
General Service 50 to 499 kW				2.1218	1.7319	per kW
Unmetered / Scattered Loads				1.6002	1.3062	per kWh
Sentinel Light				1.6083	1.3128	per kW
Street Light				1.6002	1.3062	per kW
Wholesale Line Connection	0.82	0.59				
Wholesale Transformation Connection	1.5	1.61				
Total Wholesale Connection	2.32	2.2	-5.17%			
Retail Connection						
Residential				0.0084	0.0080	per kWh
General Service < 50 kW				0.0075	0.0075	per kWh
General Service 50 to 499 kW				2.9700	2.9700	per kW
Unmetered / Scattered Loads				1.5061	1.5061	per kWh
Sentinel Light				2.3654	2.3654	per kW
Street Light				2.3169	2.3169	per kW

If you require any further information, please contact me directly.

Sincerely, Ian McKenzie RDI Consulting Inc, Senior Business & Regulatory Analyst imckenzie@rdiconsulting.ca Ph: 519-433-6002 ext. 229 Fax: 519-433-6188

Ontario Energy Board

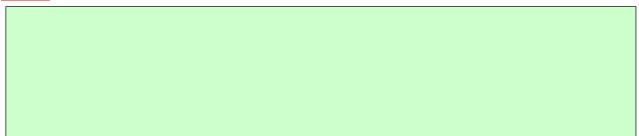
2008 INCENTIVE RATE MECHANISM ADJUSTMENT

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: West Perth Power Inc. Licence Number: ED-2002-0508 IRM 2008 EB Number: EB-2007-XXXX (if known) IRM 2007 EB Number: EB-2007-0590 EDR 2006 RP Number: RP-2005-0020 EDR 2006 EB Number: EB-2005-0433 Date of Submission: 11/01/07 Last Saved Date: 10/17/07 10:32 AM Model Version: 2.0 **Contact Information** Bruce Smith Name: Title: President Phone Number: 519-433-6002 E-Mail Address: bsmith@rdiconsulting.ca

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

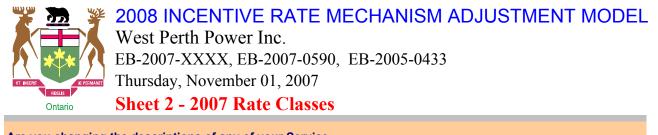
Comments



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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 Service	
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.)

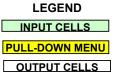
Using the pull-down list in column B, choose the classes that match those on your Board-Approved 2007 Tariff of Rates and Charges, are found under sub-heading "Monthly Rates and Charges". (If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

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 499 kW	Yes
4	Unmetered Scattered Load	Yes
5	Sentinel Lighting	Yes
6	Street Lighting	Yes
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





✓ NO

YES

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433 Thursday, November 01, 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

Using the pull-down menu in column H

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 2007

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

MONTHLY RATES AND CHARGES

Ontario

			below, ind	licate whether (Yes) or ders will be continuing 2008-09 rate year	not (No)
Residential					
Service Charge	\$	12.43			
Distribution Volumetric Rate	\$/kWh	0.0099			
Rate Rider 1 (if applicable)	\$/kWh				
Rate Rider 2 (if applicable)					
Regulatory Asset Recovery	\$/kWh	0.0029		No	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0084			
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	\$	10.94	
Distribution Volumetric Rate	\$/kWh	0.0140	
Rate Rider 1 (if applicable)	\$/kWh		
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0028	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0075	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

General Service 50 to 499 kW

Service Charge	\$	183.54	
Distribution Volumetric Rate	\$/kW	2.2889	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	1.1847	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.9700	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Unmetered Scattered Load

Service Charge	\$	0.27	
Distribution Volumetric Rate	\$/kWh	1.4927	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0030	No
Retail Transmission Rate – Network Service Rate	\$/kWh	1.6002	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.5061	
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 West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433 Thursday, November 01, 2007

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

Sentinel Lighting

Ontario

\$	0.00	
\$/kW	1.6994	
\$/kW	1.0919	No
\$/kW	1.6083	
\$/kW	2.3654	
\$/kW		
\$/kWh	0.0052	
\$/kWh	0.0010	
\$	0.25	
	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	\$/kW 1.6994 \$/kW 1.0919 \$/kW 1.0083 \$/kW 2.3654 \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW

Street Lighting

Service Charge	\$	0.26	
Distribution Volumetric Rate	\$/kW	1.5363	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.9808	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3169	
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 37

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 2007

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

Specific Service Charges

Ontario

rrears certificate	S	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	S	

Non-Payment of Account

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

Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
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	\$	
	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	1.0502
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



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.

Residential General Service Less Than 50 kW General Service 50 to 499 kW



2007 IRM 0.26 0.26 0.26 2008 IRM



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



Class	onthly Service Charge	2007 Volumetric Rate Charge		U		Rate Charge		Monthly Service		Adjusted Monthly Service Charge		Adjusted Volumetric Charge		
	\$	kW / kWh			\$		\$	k	V / kWh	-				
Residential	\$ 12.43	\$	0.0099	\$	0.26	\$	12.17	\$	0.0099	\$/kWh				
General Service Less Than 50 kW	\$ 10.94	\$	0.0140	\$	0.26	\$	10.68	\$	0.0140	\$/kWh				
General Service 50 to 499 kW	\$ 183.54	\$	2.2889	\$	0.26	\$	183.28	\$	2.2889	\$/kW				
Unmetered Scattered Load	\$ 0.27	\$	1.4927	\$	-	\$	0.27	\$	1.4927	\$/kWh				
Sentinel Lighting	\$ -	\$	1.6994	\$	-	\$	-	\$	1.6994	\$/kW				
Street Lighting	\$ 0.26	\$	1.5363	\$	-	\$	0.26	\$	1.5363	\$/kW				



Sheet 6 - K-Factor Derivation

Capital Structure Transition

[\$0, \$100M) [\$100M,\$250M) [\$250M,\$1B) >=	
[\$0, \$100M) [\$100M,\$250M) [\$250M,\$1B) >= Debt Equity Debt Equity Debt Equity Debt Equity Debt	
Debt Equity Debt Equity Debt Equity Debt	rge \$1B
2007 50.0% 50.0% 55.0% 45.0% 60.0% 40.0% 65.0%	Equity
	35.0%
2008 53.3% 46.7% 57.5% 42.5% 60.0% 40.0% 62.5% 2009 56.7% 43.3% 60.0% 40.0% 60.0% 40.0% 60.0% 60.0%	37.5% 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, She	eet 3-2, Cell E32)
Debt Rate B 6.25 % (Board Approved 2006 EDR Model, She	eet 3-2, Cell C25
Rate Base C \$ 2,715,647 (Board Approved 2006 EDR Mode	I, Sheet 3-1, Cell F21)
Size of Utility D Small	
Deemed Capital Structure Debt Equity	
Current E1 50.0% 50.0% E2 Based on C, copies the de	eemed D/E from row "2007" of the table
2008 F1 53.3% 46.7% F2 Based on C , copies the de	eemed D/E from row "2008" of the table
Sost of Capital	
Current G 7.625 % = ($E1 \times B$) + ($E2 \times A$) Weight 2008 H 7.53 % = ($F1 \times B$) + ($F2 \times A$)	ed Average Cost of capital
Leturn on Rate Base Current I \$ 207,068.08 = C X G / 100	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
Distribution Expenses and Revenue Requirement (before PILs)	
Distribution Expenses (other than PILs) K \$ 726,464	(Board Approved 2006 EDR Model, Sheet 4-1,
lase Revenue Requirement L \$ 871,450	(Board Approved 2006 EDR Model, Sheet 5-5,
ransformer Allowance Credit M \$ 32,829	(Board Approved 2006 EDR Model, Sheet 6-3,
evenue Requirement (before PILs)	(···) // ···)
Current N \$ 933,532.08 = I + K	
2008 O \$ 931,067.63 = J + K	
irget Net Income (EBIT)	
Current \$ 122,204.12 P1 = I - P2 2008 \$ 114,138.64 Q1 = J - Q2	
terest Expense Current \$ 84,863.97 P2 = C X (B X E1 / 100)	
2008 \$ 90,464.99 Q2 = C × (B × F1 / 100)	
s	
x Rate 0% (Board Approved 2006 PILs Mode	el, Sheet "Test Year PILS, Tax Provision", Cell D
arge Corporation Tax Allowance (if applicable) -	
	(Board Approved 2006 PILs Model, Sheet "Test Year
CT (Rate Base less \$10,000,000 X 0.30%) \$T	(Board Approved 2006 PILs Model, Sheet "Test Year
ILs Allowance \$U	(Board Approved 2006 PILs Model, Sheet "Test Year
	(Board Approved 2006 PILs Model, Sheet "Test Year
2008 \$ - AD	= AC + (Q1 - P1) * (R / 100)
	$= AC^{*}(R / 100) / (1 - R / 100) -$ = AD * (R / 100) / (1 - R / 100)
	-AD ($K / 100$)/(1- $K / 100$)
2008 \$ - W	
2008 \$W Base Revenue Requirement Adjustment (including PILs)	
2008 \$W ase Revenue Requirement Adjustment (including PILs) evenue Requirement (less LCT) (LCT is removed as it was removed a	in from rates in 2007 EDR,
2008 \$W Base Revenue Requirement Adjustment (including PILs)	in from rates in 2007 EDR,
2008 - W Base Revenue Requirement Adjustment (including PILs) (LCT is removed as it was removed as i	in from rates in 2007 EDR,
2008 - W Base Revenue Requirement Adjustment (including PILs) tevenue Requirement (less LCT) (LCT is removed as it was removed as it wa	in from rates in 2007 EDR,
2008 - W Base Revenue Requirement Adjustment (including PILs) Revenue Requirement (less LCT) (LCT is removed as it was removed as it wa	in from rates in 2007 EDR,
2008 - W Base Revenue Requirement Adjustment (including PILs) Revenue Requirement (less LCT) (LCT is removed as it was removed as it w	in from rates in 2007 EDR,
2008 - W Base Revenue Requirement Adjustment (including PILs) Revenue Requirement (less LCT) (LCT is removed as it was removed as it w	in from rates in 2007 EDR,
$2008 \ \begin{tabular}{ c c c c c } \hline & & & & & & & & & & & & & & & & & & $	in from rates in 2007 EDR,
$2008 \ \begin{tabular}{ c c c c c } \hline & & & & & & & & & & & & & & & & & & $	in from rates in 2007 EDR,



2008 INCENTIVE RATE MECHANISM ADJUSTMENT West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433 Thursday, November 01, 2007 Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)		erage annual ted Productivity Gain (X)		(GDP-IPI) - X		K-Factor		tal Price Cap Adjustment
1.9%		1.0%		0.9%		-0.3%		0.6%
	Adjuste	d Monthly Service Charge	Ма	onthly Service Charge with Price Cap Adjustment	Adj	usted Volumetric Rate (kW / kWh)	w	olumetric Rate ith Price Cap Adjustment
Residential	\$	12.17	\$	12.24	\$	0.0099	\$	0.0100
General Service Less Than 50 kW	\$	10.68	\$	10.74	\$	0.0140	\$	0.0141
General Service 50 to 499 kW	\$	183.28	\$	184.38	\$	2.2889	\$	2.3026
Unmetered Scattered Load	\$	0.27	\$	0.27	\$	1.4927	\$	1.5017
Sentinel Lighting	\$	-	\$	-	\$	1.6994	\$	1.7096
Street Lighting	\$	0.26	\$	0.26	\$	1.5363	\$	1.5455



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433 Thursday, November 01, 2007

Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are requir	ed for th	is worksheet.							
Class	Monthly Service Charge \$		 Add: Smart Meter Rate Adder \$		Adjusted Monthly Service Charge \$		Adjusted Volumetric Charge <u>kW / kWh</u>		
Residential	\$	12.24	\$ 0.26	\$	12.50	\$	0.0100		
General Service Less Than 50 kW	\$	10.74	\$ 0.26	\$	11.00	\$	0.0141		
General Service 50 to 499 kW	\$	184.38	\$ 0.26	\$	184.64	\$	2.3026		
Unmetered Scattered Load	\$	0.27	\$ -	\$	0.27	\$	1.5017		
Sentinel Lighting	\$	-	\$ -	\$	-	\$	1.7096		
Street Lighting	\$	0.26	\$ -	\$	0.26	\$	1.5455		



Is the Applicant seeking Board approval for other rate adjustments?

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.

🗸 NO

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
Residential		
General Service Less		
Than 50 kW		
General Service 50 to		
499 kW		
Unmetered Scattered		
Load		
Sentinel Lighting		
Street Lighting		

West Perth 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-2007-0590



Residential

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers

General Service less than 50 kW

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW.

General Service 50 to 4,999 kW

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW.

Unmetered Scattered Load

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load.

Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

Street Lighting This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OEB street lighting load shape template.

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	12.50
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0100
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	\$/kWh	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0084
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Service Charge	\$	11.00
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0141
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	\$/kWh	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0075
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 499 kW

Service Charge	\$	184.64
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	2.3026
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.9700
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Service Charge	\$	0.27
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kWh	1.5017
Distribution Volumetric, Non-routine Rate Rider	\$/kWh	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.5061
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge	\$	0.00
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.7096
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.6083
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3654
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge	\$	0.26
Service Charge - Non-Routine Rate Rider	\$	0.00
Distribution Volumetric Rate	\$/kW	1.5455
Distribution Volumetric, Non-routine Rate Rider	\$/kW	0.0000
Rate Rider 1 (if applicable)	0	0.0000
Rate Rider 2 (if applicable)	0	0.0000
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3169
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges Customer Administration

Arrears certificate	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
	\$ 0.00

Non-Payment of Account

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

Service call - customer-owned equipment	\$ 30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$ 22.35
	\$ 0.00

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0502
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433 Thursday, November 01, 2007 Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Sentinel Lighting

Data		Fixed (\$)	\$	Volumetric per kW / kWh
2007 Rates	\$	12.43	\$	0.0099
Less: Smart meters	-\$	0.26	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.11	\$	0.0001
Add: K-Factor	\$	(0.04)	-\$	0.0000
Add: Smart Meters	\$	0.26	\$	-
Final 2008 Rates	\$	12.50	\$	0.0100

General Service Less Than 50 kW

Data		Fixed (\$)	\$	Volumetric per kW / kWh
2007 Rates	\$	10.94	\$	0.0140
Less: Smart meters	-\$	0.26	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.10	\$	0.0001
Add: K-Factor	\$	(0.03)	-\$	0.0000
Add: Smart Meters	\$	0.26	\$	-
Final 2008 Rates	\$	11.00	\$	0.0141

Fixed Volumetric \$ per kW / kWh General Service 50 to 499 kW Data (\$) 2007 Rates \$ 183.54 \$ 2.2889 Less: Smart meters -\$ 0.26 \$ Less: CDM \$ -\$ Add: GDP-IPI - X 0.0206 \$ 1.65 \$ Add: K-Factor \$ (0.55) -\$ 0.0069 Add: Smart Meters \$ 0.26 \$ Final 2008 Rates \$ 184.64 \$ 2.3026

		Fixed	vo	lumetric
Unmetered Scattered Load	Data	(\$)	\$ pe	r kW / kWh
	2007 Rates	\$ 0.27	\$	1.4927
	Less: Smart meters	\$ -	\$	-
	Less: CDM	\$ -	\$	-
	Add: GDP-IPI - X	\$ 0.00	\$	0.0134
	Add: K-Factor	\$ (0.00)	-\$	0.0045
	Add: Smart Meters	\$ _	\$	-
	Final 2008 Rates	\$ 0.27	\$	1.5017

Data	F	Fixed (\$)		olumetric r kW / kWh
2007 Rates	\$	-	\$	1.6994
Less: Smart meters	\$	-	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	-	\$	0.0153
Add: K-Factor	\$	-	-\$	0.0051
Add: Smart Meters	\$	-	\$	-
Final 2008 Rates	\$	-	\$	1.7096

The set

Volumetric

Malum atria



Street Lighting

Data	(\$)	\$ per kW / kWh		
2007 Rates	\$ 0.26	\$	1.5363	
Less: Smart meters	\$ -	\$	-	
Less: CDM	\$ -	\$	-	
Add: GDP-IPI - X	\$ 0.00	\$	0.0138	
Add: K-Factor	\$ (0.00)	-\$	0.0046	
Add: Smart Meters	\$ -	\$	-	
Final 2008 Rates	\$ 0.26	\$	1.5455	

¥ 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL 37

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 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.

Regulated Price Plan Residential	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	Mav-07	Mav-07	Mav-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	kW	h	0	kW			L	oss Factor	1.0502			
]		20	07 BILL			2	008 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%	27.08%	
Energy Second Tier (kWh)	450	\$	0.0620	\$ 27.91	450	\$	0.0620	\$	27.91	\$0.00	0.0%	23.77%	
Sub-Total: Energy				\$ 59.71				\$	59.71	\$0.00	0.0%	50.85%	
Monthly Service Charge	1	\$	12.43	\$ 12.43	1	\$	12.50	\$	12.50	\$0.07	0.6%	10.64%	
Distribution (kWh)	1,000	\$	0.0099	\$ 9.90	1,000	\$	0.0100	\$	10.00	\$0.10	1.0%	8.52%	
Distribution (kW)	0	\$	-	\$ -	0	\$	-	\$	-	\$0.00	0.0%	0.00%	
Regulatory Assets (kWh)	1,000	\$	0.0029	\$ 2.90	1,000	\$	-	\$	-	(\$2.90)	(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	1,050	\$	0.0057	\$ 5.99	1,050	\$	0.0057	\$	5.99	\$0.00	0.0%	5.10%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,050	\$	0.0084	\$ 8.82	1,050	\$	0.0084	\$	8.82	\$0.00	0.0%	7.51%	
Sub-Total: Delivery				\$ 40.04				\$	37.31	(\$2.73)	(6.8)%	31.77%	
Wholesale Market Service Rate	1050	\$	0.0052	\$ 5.46	1050	\$	0.0052	\$	5.46	\$0.00	0.0%	4.65%	
Rural Rate Protection Charge	1050	\$	0.0010	\$ 1.05	1050	\$	0.0010	\$	1.05	\$0.00	0.0%	0.89%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.21%	
Sub-Total: Regulatory				\$ 6.76				\$	6.76	\$0.00	0.0%	5.76%	
Debt Retirement Charge (DRC)	1,000	\$	0.0070	\$ 7.00	1,000	\$	0.0070	\$	7.00	\$0.00	0.0%	5.96%	
Total Bill before Taxes				\$ 113.51				\$	110.78	(\$2.73)	(2.4)%	94.34%	
GST	\$ 113.51		6.00%	\$ 6.81	\$ 110.78		6.00%	\$	6.65	(\$0.16)	(2.4)%	5.66%	
Total Bill after Taxes				\$ 120.32				\$	117.43	(\$2.89)	(2.4)%	100.00%	

General Service Less Than 50 kW

Consumption	2,000	kW	'h	0	kW							
]		20	07 BILL			2	008 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%	17.31%	
Energy Second Tier (kWh)	1,350	\$	0.0620	\$ 83.72	1,350	\$	0.0620	\$ 83.72	\$0.00	0.0%	36.46%	
Sub-Total: Energy				\$ 123.47				\$ 123.47	\$0.00	0.0%	53.77%	
Monthly Service Charge	1	\$	10.94	\$ 10.94	1	\$	11.00	\$ 11.00	\$0.06	0.5%	4.79%	
Distribution (kWh)	2,000	\$	0.0140	\$ 28.00	2,000	\$	0.0141	\$ 28.20	\$0.20	0.7%	12.28%	
Distribution (kW)	0	\$	-	\$ -	0	\$	-	\$ -	\$0.00	0.0%	0.00%	
Regulatory Assets (kWh)	2,000	\$	0.0028	\$ 5.60	2,000	\$	-	\$ -	(\$5.60)	(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	2,100	\$	0.0052	\$ 10.92	2,100	\$	0.0052	\$ 10.92	\$0.00	0.0%	4.76%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,100	\$	0.0075	\$ 15.75	2,100	\$	0.0075	\$ 15.75	\$0.00	0.0%	6.86%	
Sub-Total: Delivery				\$ 71.22				\$ 65.88	(\$5.34)	(7.5)%	28.69%	
Wholesale Market Service Rate	2100	\$	0.0052	\$ 10.92	2100	\$	0.0052	\$ 10.92	\$0.00	0.0%	4.76%	
Rural Rate Protection Charge	2100	\$	0.0010	\$ 2.10	2100	\$	0.0010	\$ 2.10	\$0.00	0.0%	0.91%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$ 0.25	\$0.00	0.0%	0.11%	

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 2007

Sheet 12 - Annualized Bill Impact

Instructions (Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.

2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Sub-Total: Regulatory			\$ 13.27				\$ 13.27	\$0.00	0.0%	5.78%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,0	00	\$ 0.0070	\$ 14.00	\$0.00	0.0%	6.10%
Total Bill before Taxes			\$ 221.96				\$ 216.62	(\$5.34)	(2.4)%	6 94.34%
GST	\$ 221.96	6.00%	\$ 13.32	\$	216.62	6.00%	\$ 13.00	(\$0.32)	(2.4)%	6 5.66%
Total Bill after Taxes			\$ 235.28				\$ 229.62	(\$5.66)	(2.4)%	6 100.00%

General Service 50 to 499 kW

Consumption	2,000,000	kW	/h		5,000	kW			L	oss Factor	1.0502		
		20	07 BILL	-			2	2008 BILL				IMPACT	
	Volume		RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$	0.0530		39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,099,650	\$	0.0620	\$	130,178.30	2,099,650	\$	0.0620	\$	130,178.30	\$0.00	0.0%	62.76%
Sub-Total: Energy				\$	130,218.05				\$	130,218.05	\$0.00	0.0%	62.78%
Monthly Service Charge	1	\$	183.54	\$	183.54	1	\$	184.64	\$	184.64	\$1.10	0.6%	0.09%
Distribution (kWh)	2,000,000	\$	-	\$	-	2,000,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$	2.2889		11,444.50	5,000	\$	2.3026	\$	11,513.00	\$68.50	0.6%	5.55%
Regulatory Assets (kWh)	5,000	\$	1.1847	\$	5,923.50	5,000	\$	-	\$	-	(\$5,923.50)	(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	5,251	\$	2.1218	\$	11,141.57	5,251	\$	2.1218	\$	11,141.57	\$0.00	0.0%	5.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$	2.9700	\$	15,595.47	5,251	\$	2.9700	\$	15,595.47	\$0.00	0.0%	7.52%
Sub-Total: Delivery				\$	44,288.58				\$	38,434.68	(\$5,853.90)	(13.2)%	18.53%
Wholesale Market Service Rate	2100400	\$	0.0052	\$	10,922.08	2100400	\$	0.0052	\$	10,922.08	\$0.00	0.0%	5.27%
Rural Rate Protection Charge	2100400	\$	0.0010	\$	2,100.40	2100400	\$	0.0010	\$	2,100.40	\$0.00	0.0%	1.01%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$	13,022.73				\$	13,022.73	\$0.00	0.0%	6.28%
Debt Retirement Charge (DRC)	2,000,000	\$	0.0070	\$	14,000.00	2,000,000	\$	0.0070	\$	14,000.00	\$0.00	0.0%	6.75%
Total Bill before Taxes				\$	201,529.36				\$	195,675.46	(\$5,853.90)	(2.9)%	94.34%
GST	\$ 201,529.36		6.00%	\$	12,091.76	\$ 195,675.46		6.00%	\$	11,740.53	(\$351.23)	(2.9)%	5.66%
Total Bill after Taxes				\$	213,621.12				\$	207,415.99	(\$6,205.13)	(2.9)%	100.00%

⑦ ¥ 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 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.

Unmetered Scattered Load

Consumption 2,000,000 kWh 5,000	kW Loss Factor 1.0502
---------------------------------	-----------------------

		20	07 BILL			2	2008 BILL			IMPACT	
	Volume		RATE \$	CHARGE \$	Volume		RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$	0.0530	\$ 39.75	750	\$	0.0530	39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,099,650	\$	0.0620	\$ 130,178.30	2,099,650	\$	0.0620	\$ 130,178.30	\$0.00	0.0%	67.83%
Sub-Total: Energy				\$ 130,218.05				\$ 130,218.05	\$0.00	0.0%	67.85%
Monthly Service Charge	1	\$	0.27	\$ 0.27	1	\$	0.27	\$ 0.27	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$	-	\$ -	2,000,000	\$	-	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$	1.4927	\$ 7,463.50	5,000	\$	1.5017	\$ 7,508.50	\$45.00	0.6%	3.91%
Regulatory Assets (kWh)	5,000	\$	0.0030	15.00	5,000	\$	-	\$ -	(\$15.00)	(100.0)%	0.00%
Rate Riders	5,000	\$	-	\$ -	5,000	\$	-	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	1	\$	-	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	5,000	\$	-	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,251	\$	1.6002	\$ 8,402.65	5,251	\$	1.6002	\$ 8,402.65	\$0.00	0.0%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$	1.5061	\$ 7,908.53	5,251	\$	1.5061	\$ 7,908.53	\$0.00	0.0%	4.12%
Sub-Total: Delivery				\$ 23,789.95				\$ 23,819.95	\$30.00	0.1%	12.41%
Wholesale Market Service Rate	2100400	\$	0.0052	\$ 10,922.08	2100400	\$	0.0052	\$ 10,922.08	\$0.00	0.0%	5.69%
Rural Rate Protection Charge	2100400	\$	0.0010	\$ 2,100.40	2100400	\$	0.0010	\$ 2,100.40	\$0.00	0.0%	1.09%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$ 13,022.73				\$ 13,022.73	\$0.00	0.0%	6.79%
Debt Retirement Charge (DRC)	2,000,000	\$	0.0070	\$ 14,000.00	2,000,000	\$	0.0070	\$ 14,000.00	\$0.00	0.0%	7.29%
Total Bill before Taxes				\$ 181,030.73				\$ 181,060.73	\$30.00	0.0%	94.34%
GST	\$ 181,030.73		6.00%	\$ 10,861.84	\$ 181,060.73		6.00%	\$ 10,863.64	\$1.80	0.0%	5.66%
Total Bill after Taxes				\$ 191,892.58				\$ 191,924.38	\$31.80	0.0%	100.00%

Sentinel Lighting

Consumption	2,000,000	kW	h	5,000	kW			L	oss Factor	1.0502		
		20	07 BILL			2	008 BILL				MPACT	
	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)	2,099,650	\$	0.0620	\$ 130,178.30	2,099,650	\$	0.0620	\$	130,178.30	\$0.00	0.0%	65.80%
Sub-Total: Energy				\$ 130,218.05				\$	130,218.05	\$0.00	0.0%	65.82%
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	\$	1.6994	\$ 8,497.00	5,000	\$	1.7096	\$	8,548.00	\$51.00	0.6%	4.32%
Regulatory Assets (kWh)	5,000	\$	1.0919	\$ 5,459.50	5,000	\$	-	\$	-	(\$5,459.50)	(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	5,251	\$	1.6083	\$ 8,445.18	5,251	\$	1.6083	\$	8,445.18	\$0.00	0.0%	4.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$	2.3654	\$ 12,420.72	5,251	\$	2.3654	\$	12,420.72	\$0.00	0.0%	6.28%
Sub-Total: Delivery				\$ 34,822.40				\$	29,413.90	(\$5,408.50)	(15.5)%	14.87%
Wholesale Market Service Rate	2100400	\$	0.0052	\$ 10,922.08	2100400	\$	0.0052	\$	10,922.08	\$0.00	0.0%	5.52%
Rural Rate Protection Charge	2100400	\$	0.0010	\$ 2,100.40	2100400	\$	0.0010	\$	2,100.40	\$0.00	0.0%	1.06%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$ 13,022.73				\$	13,022.73	\$0.00	0.0%	6.58%
Debt Retirement Charge (DRC)	2,000,000	\$	0.0070	\$ 14,000.00	2,000,000	\$	0.0070	\$	14,000.00	\$0.00	0.0%	7.08%
Total Bill before Taxes				\$ 192,063.18				\$	186,654.68	(\$5,408.50)	(2.8)%	94.34%
GST	\$ 192,063.18		6.00%	\$ 11,523.79	\$ 186,654.68		6.00%	\$	11,199.28	(\$324.51)	(2.8)%	5.66%
Total Bill after Taxes				\$ 203,586.97				\$	197,853.96	(\$5,733.01)	(2.8)%	100.00%

Street Lighting

Consumption
Constimution

2 000 000 kWb 5 0

5 000 kW

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL West Perth Power Inc. EB-2007-XXXX, EB-2007-0590, EB-2005-0433

Thursday, November 01, 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.

consumption	2,000,000	N	m	5,000	K V V	-		L	υδο Γαυιυι	1.0002		I
		20	007 BILL			2	2008 BILL				IMPACT	
	Volume		RATE \$	CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$	0.0530	\$ 39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,099,650	\$	0.0620	\$ 130,178.30	2,099,650	\$	0.0620	\$	130,178.30	\$0.00	0.0%	66.19%
Sub-Total: Energy				\$ 130,218.05				\$	130,218.05	\$0.00	0.0%	66.21%
Monthly Service Charge	1	\$	0.26	\$ 0.26	1	\$	0.26	\$	0.26	\$0.00	0.0%	0.00%
Distribution (kWh)	2,000,000	\$	-	\$ -	2,000,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$	1.5363	\$ 7,681.50	5,000	\$	1.5455	\$	7,727.50	\$46.00	0.6%	3.93%
Regulatory Assets (kWh)	5,000	\$	0.9808	\$ 4,904.00	5,000	\$	-	\$	-	(\$4,904.00)	(100.0)%	0.00%
Rate Riders	5,000	\$	-	\$ -	5,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	5,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,251	\$	1.6002	\$ 8,402.65	5,251	\$	1.6002	\$	8,402.65	\$0.00	0.0%	4.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,251	\$	2.3169	\$ 12,166.04	5,251	\$	2.3169	\$	12,166.04	\$0.00	0.0%	6.19%
Sub-Total: Delivery				\$ 33,154.45				\$	28,296.45	(\$4,858.00)	(14.7)%	14.39%
Wholesale Market Service Rate	2100400	\$	0.0052	\$ 10,922.08	2100400	\$	0.0052	\$	10,922.08	\$0.00	0.0%	5.55%
Rural Rate Protection Charge	2100400	\$	0.0010	\$ 2,100.40	2100400	\$	0.0010	\$	2,100.40	\$0.00	0.0%	1.07%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$ 13,022.73				\$	13,022.73	\$0.00	0.0%	6.62%
Debt Retirement Charge (DRC)	2,000,000	\$	0.0070	\$ 14,000.00	2,000,000	\$	0.0070	\$	14,000.00	\$0.00	0.0%	7.12%
Total Bill before Taxes				\$ 190,395.23				\$	185,537.23	(\$4,858.00)	(2.6)%	94.34%
GST	\$ 190,395.23		6.00%	\$ 11,423.71	\$ 185,537.23		6.00%	\$	11,132.23	(\$291.48)	(2.6)%	5.66%
Total Bill after Taxes	•			\$ 201,818.95				\$	196,669.47	(\$5,149.48)	(2.6)%	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	1	2007 Bill	2008 Bill	Difference	Bill Impact	Max	Min
	kWh	kW				\$	%		
Residential	100		\$	23.70	\$ 23.48	\$ (0.22)	-0.9%	-0.9%	-2.5%
	250		\$	39.09	\$ 38.42	\$ (0.67)	-1.7%		
	500		\$	64.73	\$ 63.32	\$ (1.41)	-2.2%		
	600		\$	75.28	\$ 73.57	\$ (1.71)	-2.3%		
	750		\$	92.17	90.02	(2.15)	-2.3%		
	1,000		\$	120.32	117.43	(2.89)	-2.4%		
	1,500		\$	176.62	\$ 172.25	\$ (4.38)	-2.5%		
General Service Less Than 50 kW	2,000		\$	235.28	\$ 229.62	\$ (5.66)	-2.4%	-2.4%	-2.5%
	2,500		\$	292.92	\$ 285.83	\$ (7.09)	-2.4%		
	4,000		\$	465.85	454.47	\$ (11.38)	-2.4%		
	5,000		\$	581.14	\$ 566.89	\$ (14.25)	-2.5%		
	10,000		\$	1,157.57	\$ 1,129.02	\$ (28.56)	-2.5%		
	12,500		\$	1,445.79	\$ 1,410.08	\$ (35.71)	-2.5%		
	15,000		\$	1,734.01	\$ 1,691.14	\$ (42.87)	-2.5%		
General Service 50 to 499 kW	15,000	10	\$	1,533.90	\$ 1,522.30	\$ (11.59)	-0.8%	-0.8%	-0.9%
	40,000	27	\$	3,777.62	3,744.76	\$ (32.86)	-0.9%		
	100,000	69	\$	9,162.55	\$ 9,078.65	\$ (83.90)	-0.9%		
	400,000	274	\$	36,087.21	\$ 35,748.12	\$ (339.09)	-0.9%		
	1,000,000	685	\$	89,936.53	\$ 89,087.05	\$ (849.48)	-0.9%		
	1,500,000	1,028	\$	134,810.96	\$ 133,536.16	\$ (1,274.80)			
	2,000,000	1,371	\$	179,685.39	\$ 177,985.27	\$ (1,700.12)	-0.9%		
Unmetered Scattered Load	15,000	10	\$	1,295.36	\$ 1,295.42	\$ 0.07	0.0%	0.0%	0.0%
	40,000	27	\$	3,465.29	\$ 3,465.46	\$ 0.17	0.0%		
	100,000	69	\$	8,673.13	\$ 8,673.57	\$ 0.44	0.0%		
	400,000	274	\$	34,712.33	\$ 34,714.08	\$ 1.74	0.0%		
	1,000,000	685	\$	86,790.74	\$ 86,795.10	\$ 4.36	0.0%		
	1,500,000	1,028	\$	130,189.41	\$ 130,195.95	\$ 6.54	0.0%		
	2,000,000	1,371	\$	173,588.08	\$ 173,596.80	\$ 8.72	0.0%		
Sentinel Lighting	15,000	10	\$	1,319.11	\$ 1,307.33	\$ (11.79)	-0.9%	-0.9%	-0.9%
	40,000	27	\$	3,529.12	3,497.69	\$ (31.43)	-0.9%		
	100,000	69	\$	8,833.13	\$ 8,754.56	\$ (78.58)	-0.9%		
	400,000	274	\$	35,353.20	\$ 35,038.89	\$ (314.31)	-0.9%		
	1,000,000	685	\$	88,393.34	\$ 87,607.57	\$ (785.77)	-0.9%		
	1,500,000	1,028	\$	132,593.46	\$ 131,414.80	\$ (1,178.66)	-0.9%		
	2,000,000	1,371	\$	176,793.58	\$ 175,222.03	\$ (1,571.55)	-0.9%		



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Class	Consumption	Consumption	200	07 Bill	2008 Bill	Diff	erence	Bill Impact	Max	Min
	kWh	kW					\$	%		
Street Lighting	15,000	10	\$	1,315.75	\$ 1,305.17	\$	(10.59)	-0.8%	-0.8%	-0.8%
	40,000	27	\$	3,519.70	\$ 3,491.47	\$	(28.23)	-0.8%		
	100,000	69	\$	8,809.17	\$ 8,738.59	\$	(70.58)	-0.8%		
	400,000	274	\$	35,256.53	\$ 34,974.21	\$	(282.32)	-0.8%		
	1,000,000	685	\$	88,151.25	\$ 87,445.46	\$	(705.80)	-0.8%		
	1,500,000	1,028	\$ 1	32,230.19	\$ 131,171.50	\$	(1,058.69)	-0.8%		
	2,000,000	1,371	\$1	76,309.12	\$ 174,897.53	\$	(1,411.59)	-0.8%		