

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

AND IN THE MATTER OF an Application by Welland Hydro-Electric System Corp. for an Order or Orders approving and fixing just and reasonable rates effective May 1, 2011.

**EB-2010-0118 Application to the Ontario
Energy Board by Welland Hydro-
Electric System Corp. for 2011
Electricity Distribution Rates Filed:
November 1, 2010**

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WELLAND HYDRO-ELECTRIC SYSTEM CORP.
APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES
EFFECTIVE MAY 1, 2011

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EB-2010-0118

MANAGER'S SUMMARY

1) INTRODUCTION

Welland Hydro-Electric System Corp. ("Welland Hydro") filed a Cost of Service Rate Application for 2009 Distribution Rates. As a result of filing a Cost of Service Application for 2009, Welland Hydro continues to be subject to the 3rd Generation Incentive Regulation Mechanism ("IRM3") for determining 2011 Distribution Rates.

2) 2011 IRM RATE APPLICATION

On August 20, 2010 the OEB issued filing instructions for the 2011 3rd Generation Incentive Regulation Mechanism. The filing involves completion of five excel modules as follows:

- i) 2011 IRM3 Rate Generator
- ii) 2011 IRM Deferral and Variance Accounts
- iii) 2011 Smart Meter Funding Adder
- iv) 2011 Shared Tax Savings
- v) 2011 Retail Transmission Rates

The Current Tariff of Rates and Charges is summarized in Appendix A. Completion of the modules results in various adjustments to 2011 Distribution Rates which are summarized in Appendix B – Summary of Adjustments. Applying the adjustments to the current rates results in

proposed 2011 Distribution Rates effective May 1, 2011 which are summarized in Appendix C – Proposed Tariff of Rates and Charges. In the following sections, Welland Hydro will provide a brief summary of each of the five modules along with the corresponding rate impacts by customer class.

3) IRM3 RATE GENERATOR

Schedules contained in the IRM Rate Generator module can be found in Appendix D attached. Welland Hydro 2010 distribution rates are being adjusted for the following items:

- a) Price Cap Adjustment
- b) Removal of the Rate Rider for Deferral/Variance Account Disposition (2009)
- c) Increase in Smart Meter Funding Adder
- d) Addition of Shared Tax Savings Rate Rider
- e) Decrease in Retail Transmission Rates

Welland Hydro understands the Board will make the necessary changes to the Price Cap Adjustment and Retail Transmission Rates as required prior to issuing its decision on this rate application.

4) DEFERRAL & VARIANCE ACCOUNTS

Schedules contained in the Deferral & Variance Account module can be found in Appendix E attached.

The current tariff of rates and charges includes a rate rider for deferral/variance account disposition (2009 Rate Application). This rate rider expires April 30, 2011 and is being removed from rates. A rate rider for deferral/variance account disposition (2010 Rate Application) and rate rider for Global Adjustment Sub-Account disposition for Non-RPP Customers (2010 Rate

Application) will continue in rates until April 30, 2012. A summary of the accounts/amounts included in each rate rider and amounts collected to December 31, 2009 can be found in Schedules C1.2 and C1.4 in Appendix E.

Schedule D1.5 details changes in the Group 1 RSVA general ledger accounts from January 1, 2009 thru December 31, 2009. The beginning balances in this schedule match amounts provided in Welland Hydro's 2010 IRM Rate Application EB-2009-0252. An analysis of the principal and interest by RSVA account is as follows:

Principal per D1.5

		Reconciliation						
		RRR Principal Balance Jan 1/09	Transfer Board Approved 2007 to 1595 (2009 COS)	2009 Current Year Variance	RRR Principal Balance Dec 31/09	Board Approved 2008 (2010 IRM)	2009 Actual Variance	RRR Principal Balance Dec 31/09
Wholesale	1580	-\$1,143,843	\$868,191	-\$81,976	-\$357,628	-\$275,652	-\$81,976	-\$357,628
RTR Network	1584	160,405	-392,602	-170,346	-402,543	-232,197	-170,346	-402,543
RTR Connect	1586	44,301	-174,980	-190,652	-321,331	-130,678	-190,652	-321,330
Power	1588	-1,177,824	903,150	-163,764	-438,438	-274,674	-163,764	-438,438
Global	1588	356,185	0	615,500	971,685	356,185	615,500	971,685

Interest Per D1.5

		Reconciliation								
		RRR Interest Balance Jan 1/09	Transfer Board Approved 2007 to 1595 (2009 COS)	Interest on 2007 Approved Variances	Interest on 2008 Approved Variances	Interest on 2009 Year Variances	RRR Interest Balance Dec 31/09	Board Approved 2008 (2010 IRM)	Interest on 2009 Actual Variances	RRR Interest Balance Dec 31/09
Wholesale	1580	-\$56,438	\$57,977	-\$7,090	-\$3,117	\$19	-\$8,649	-\$8,668	\$19	-\$8,649
RTR Network	1584	41,024	-50,431	3,206	-2,625	-484	-9,310	-8,826	-484	-9,310
RTR Connect	1586	14,929	-18,942	1,429	-1,478	-552	-4,614	-4,062	-552	-4,614
Power	1588	-47,845	62,593	-7,376	-3,106	-1,853	2,413	4,266	-1,853	2,413
Global	1588	-33,901	0	0	4,027	502	-29,372	-29,874	502	-29,372

Schedule D1.6 details the total claim principal and interest for 2009 variances. An analysis of the total claim is as follows:

2009 Claim per D1.6		Reconciliation					
		Total Claim	2009 Actual Variances	Interest on 2009 Actual Variances	Projected Interest Jan-Dec 2010	Projected Interest Jan-Apr 2011	Total Claim
Wholesale	1580	-\$82,788	-\$81,976	\$19	-\$591	-\$240	-\$82,788
RTR Network	1584	-172,557	-170,346	-484	-1,229	-498	-172,557
RTR Connect	1586	-193,138	-190,652	-552	-1,375	-558	-193,137
Power	1588	-167,278	-163,764	-1,853	-1,181	-479	-167,277
Global	1588	622,243	615,500	502	4,440	1,801	622,243
		\$6,482	\$8,762	-\$2,368	\$64	\$26	\$6,484

The total amount of the claim of \$6,482 for the 2009 Group 1 RSVA variance and interest is used for the threshold test contained in Schedule E1.1 in Appendix E. As can be seen from this schedule, Welland Hydro does not meet the threshold (\$.001/kWh) required for a rate rider to dispose of 2009 balances. As a result, these variances will be reviewed along with the 2010 variances for the 2012 IRM Rate Application. No amounts from the 2011 IRM3 Deferral & Variance Account Module were transferred to the 2011 IRM3 Rate Generator Module.

All balances in the general ledger for account 1590 were cleared in 2010 as a result of the decision on EB-2009-0252 for the 2010 IRM Rate Application.

5) IRM3 SMART METER FUNDING ADDER

Schedules contained in the Smart Meter Funding Adder module can be found in Appendix F attached.

During 2009, Welland Hydro installed 94% of planned installations for smart meters. As a result, Welland Hydro increased the Smart Meter Funding Adder from \$.27/mth to \$1.81/mth in

the 2010 IRM. However, the \$1.81/mth included in 2010 rates was lower than the required amount of \$2.23/mth (EB-2009-0252 Exhibit F) in order to minimize bill impacts.

The current smart meter funding adder module summarizes capital and operating expenses to date along with a forecast for 2010 and future years. The expenditures are based on an annual basis (Jan-Dec) versus a rate basis (May-Apr). As a result, Welland Hydro has also forecasted recovery from customers based on an annual basis.

A comparison of revenue requirement to recovery in Sheet 8 – Appendix F shows a proposed smart meter rate adder of \$2.73/mth. The increase is the result of two issues. The first is a catch up as a result of under collecting from 2006 to 2010 as previously discussed. The second is the increase in incremental operating expenses relating to the Regional Network Interface and the Operational Data Storage.

Although the increase from \$1.81 to \$2.73 is significant, Welland Hydro is requesting the full amount in order to match revenue requirement to revenue collection by the end of 2011. The bill impact will be offset by reductions in Retail Transmission Rates which will be discussed in section 7.

A smart meter funding adder of \$2.73/mth has been input into J1.1 in the Rate Generator module.

6) IRM3 SHARED TAX SAVINGS

Schedules contained in the Shared Tax Savings module can be found in Appendix G attached. This module estimates the tax savings resulting from decreases in income taxes (PILS) and Ontario Capital Tax. Schedule 1.3 in Appendix G details the calculation of the Shared Tax Savings rate rider. The results have been entered into J2.7 in the Rate Generator module.

7) IRM3 RETAIL TRANSMISSION RATES

Schedules contained in the Retail Transmission Rate module can be found in Appendix H attached.

The Retail Transmission Rates module compares total Network, Line, and Transformation charges to Welland Hydro for the 2009 calendar year. These amounts are based on Welland Hydro's peak demand during each month. The charges are then divided by forecasted billing determinants to calculate Retail Transmission Rates for 2011. Welland Hydro understands that Board Staff will adjust this module for revised Uniform Transmission Rates scheduled to go into effect January 1, 2011. Completion of the module results in reduction to both RTR-Network and RTR-Connection which can be found in schedules F1.1 and F1.2 in Appendix H. The proposed adjustments have been entered into forms L1.1 and L2.1 in the Rate Generator Module.

Although Welland Hydro agrees with the theory behind the module, the selection of the 2009 year to determine future rates will most likely result in unfavourable variances during the 2011 year. During most years, distributors are billed on peaks during the summer/winter months which do not necessarily reflect the amount of kilowatt hours consumed. These occurrences typically happened at the start and end of the heating and cooling seasons.

Exhibit I attached details the demand profile for Welland Hydro for the months of May, July, and September for both the 2009 and 2010 years. Page 1 shows the May profile for 2009 where the peak was fairly consistent and did not exceed 60,000 kW. Page 2 shows the May profile for 2010 which shows a dramatic increase in the peak for the last five days of the month. Welland Hydro will be billed at a peak over 80,000 kW where most of the month was below 60,000 kW which would more accurately reflect the kWh consumption. The same occurrence happens for the month of September. Page 5 shows the September profile for 2009 where the peak was fairly consistent and did not exceed 67,000 kW. Page 6 shows the September profile for 2010 which shows a dramatic increase in the peak for the first four days of the month exceeding 80,000kW. The balance of September 2010 was fairly consistent at 60,000 kW. Once again, the peak amount billed to Welland Hydro will not reflect the total kWh consumption.

Welland Hydro submits that the 2009 year was not a typical weather year to base Retail Transmission Rates on an could lead to significant unfavourable variances during 2011.

8) BILL IMPACTS

Monthly Bill Impacts by customer class are found in Appendix D – section O2.1 Calculation of Bill Impact. The module compares monthly bills using 2010 approved rates to proposed rates for 2011. The comparison includes HST which went into effect July 1, 2010. In addition, the comparison includes the Special Purpose Charge in the Regulatory section of the bill. For Welland Hydro, this charge will be removed from billings effective May 1, 2011.

The following is a summary of bill impacts by customer class:

<u>Customer Class</u>	<u>Usage kwh</u>	<u>Usage kW</u>	<u>2010 Monthly Bill</u>	<u>2011 Monthly Bill</u>	<u>% Change</u>
Residential	800		\$119.53	\$119.07	-0.38%
GS<50 kW	2,000		\$273.52	\$273.30	-0.08%
GS 50 to 4,999 kW	9,840	62	\$1,710.59	\$1,714.48	0.23%
Large Use	4,700,000	13,900	\$565,641.29	\$565,293.07	-0.06%
Unmetered Scattered	500		\$73.11	\$72.35	-1.04%
Sentinel Lighting	135	0.30	\$18.83	\$18.85	0.11%
Street Lighting	63	0.17	\$11.62	\$11.61	-0.09%

9) SUMMARY

Welland Hydro submits that the anticipated bill impacts in this application are reasonable and that no mitigation measures are necessary. As a result, Welland Hydro requests that the OEB adjust its rates in the manner set out in this application. Implementation of the 2011 Distribution Rates will take effect May 1, 2010.

In addition, Welland Hydro is requesting a Rate Rider or Z-Factor Treatment for the recovery of late payment penalty litigation costs expected to be paid out in June 2011. Details can be found in Exhibit J attached. The method of recovery of this rate rider has yet to be determined as Welland Hydro awaits direction regarding this issue from the Board.

Welland Hydro-Electric System Corp.
Appendix A
CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	14.21
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kWh	0.00070
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.0004)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	24.54
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0086
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kWh	0.00070
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.0011)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service -- Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix A
CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	335.93
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kW	1.4093
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	0.26240
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.5433)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3772)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1878
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.1702
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6075
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.9255

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Large Use

Monthly Rates and Charges - Delivery Component

Service Charge	\$	12,849.73
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kW	0.8670
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	0.21130
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.4493)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3003)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5902
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1382

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix A
CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	13.40
Distribution Volumetric Rate	\$/kWh	0.0092
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00720
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.0005)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0011)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.62
Distribution Volumetric Rate	\$/kW	5.9946
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	0.30500
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.6130)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.4349)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0377
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4972

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix A
CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.49
Distribution Volumetric Rate	\$/kW	10.6876
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kW	0.25620
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.5093)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3721)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0332
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4939

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.25
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Welland Hydro-Electric System Corp.
Appendix A
CURRENT TARIFF OF RATES AND CHARGES

CURRENT SPECIFIC SERVICE CHARGES

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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

Other

Install/Remove load control device - during regular hours	\$	65.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Meter upgrade requested by customer plus installation – per month plus installation on a time and materials basis	\$	10.00

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Current Retail Service Charges (if applicable)

Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		no charge
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Welland Hydro-Electric System Corp.

Welland Hydro Electric System Corp
 Appendix B
 Summary of Adjustments

Residential

	2010 Approved Rates	Revised RTR Rates Estimated	Increase Smart Meter Funding	Add Z-Factor Tax Rate Rider	Remove Rate Rider 2009	Price Cap Adj (Estimate)	2011 Proposed Rates
Service Charge	14.21					0.03	14.24
Service Charge Smart Meter	1.81		0.92				2.73
Distribution Volumetric Rate	0.0143					0.0000	0.0143
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.0007				0.0004		0.0007
Rate Rider for Defrall/Variance Account Disposition (2009) - effective until April 30, 2011	-0.0004						0.0000
Rate Rider for Defrall/Variance Account Disposition (2010) - effective until April 30, 2012	-0.0010			-0.0003			-0.0010
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000						-0.0003
Retail Transmission Rate-Network Service Rate	0.0072	-0.0011					0.0061
Retail Transmission Rate-Line and Transformation Connection Service Rate	0.0053	-0.0006					0.0047
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25

General Service Less Than 50 kW

	2010 Approved Rates	Revised RTR Rates Estimated	Increase Smart Meter Funding	Add Z-Factor Tax Rate Rider	Remove Rate Rider 2009	Price Cap Adj (Estimate)	2011 Proposed Rates
Service Charge	24.54					0.04	24.58
Service Charge Smart Meter	1.81		0.92				2.73
Distribution Volumetric Rate	0.0086					0.0000	0.0086
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.0007				0.0110		0.0007
Rate Rider for Defrall/Variance Account Disposition (2009) - effective until April 30, 2011	-0.0110						0.0000
Rate Rider for Defrall/Variance Account Disposition (2010) - effective until April 30, 2012	-0.0010			-0.0001			-0.0010
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000						-0.00010
Retail Transmission Rate-Network Service Rate	0.0064	-0.0010					0.0054
Retail Transmission Rate-Line and Transformation Connection Service Rate	0.0047	0.0000					0.0047
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25

Welland Hydro Electric System Corp
 Appendix B
 Summary of Adjustments

	2010 Approved Rates	Revised RTR Rates Estimated	Increase Smart Meter Funding	Add Z-Factor Tax Rate Rider	Remove Rate Rider 2009	Price Cap Adj (Estimate)	2011 Proposed Rates
General Service 50 to 4,999 kW							
Service Charge	335.93					0.60	336.53
Service Charge Smart Meter	1.81		0.92				2.73
Distribution Volumetric Rate	1.4093					0.0025	1.4118
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.2624						0.2624
Rate Rider for Defrall/Variance Account Disposition (2009) - effective until April 30, 2011	-0.5433				0.5433		0.0000
Rate Rider for Defrall/Variance Account Disposition (2010) - effective until April 30, 2012	-0.3772						-0.3772
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000			-0.0199			-0.0199
Retail Transmission Rate-Network Service Rate	2.1878	-0.3255					1.8623
Retail Transmission Rate-Line and Transformation Connection Service Rate	1.6075	-0.1693					1.4382
Retail Transmission Rate-Network Service Rate-Interval Meter	2.1702	-0.3229					1.8473
Retail Transmission Rate-Line and Transformation Connection Service Rate-Interval Meter	1.9255	-0.2028					1.7227
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25
Large Use							
Service Charge	12,849.73					23.13	12,872.86
Service Charge Smart Meter	1.81		0.92				2.73
Distribution Volumetric Rate	0.8670					0.0016	0.8686
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.2113						0.2113
Rate Rider for Defrall/Variance Account Disposition (2009) - effective until April 30, 2011	-0.4493				0.4493		0.0000
Rate Rider for Defrall/Variance Account Disposition (2010) - effective until April 30, 2012	-0.3003						-0.3003
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000						-0.0130
Retail Transmission Rate-Network Service Rate	1.5902	-0.2366					1.3536
Retail Transmission Rate-Line and Transformation Connection Service Rate	2.1382	-0.2252					1.9130
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25

Welland Hydro Electric System Corp
Appendix B
Summary of Adjustments

	2010 Approved Rates	Revised RTR Rates Estimated	Increase Smart Meter Funding	Add Z-Factor Tax Rate Rider	Remove Rate Rider 2009	Price Cap Adj (Estimate)	2011 Proposed Rates
Unmetered Scattered Load							
Service Charge	13.40					0.02	13.42
Distribution Volumetric Rate	0.0092					0.0000	0.0092
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.0072						0.0072
Rate Rider for Defr/Var/Variance Account Disposition (2009) - effective until April 30, 2011	-0.0005				0.0005		0.0000
Rate Rider for Defr/Var/Variance Account Disposition (2010) - effective until April 30, 2012	-0.0011						-0.0011
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000			-0.0003			-0.0003
Retail Transmission Rate-Network Service Rate	0.0064	-0.0010					0.0054
Retail Transmission Rate-Line and Transformation Connection Service Rate	0.0047	-0.0005					0.0042
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25
Sentinel Lighting							
Service Charge	2.62					0.00	2.62
Distribution Volumetric Rate	5.9946					0.0108	6.0054
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.3050						0.3050
Rate Rider for Defr/Var/Variance Account Disposition (2009) - effective until April 30, 2011	-0.6130				0.6130		0.0000
Rate Rider for Defr/Var/Variance Account Disposition (2010) - effective until April 30, 2012	-0.4349						-0.4349
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000			-0.0793			-0.0793
Retail Transmission Rate-Network Service Rate	2.0377	-0.3032					1.7345
Retail Transmission Rate-Line and Transformation Connection Service Rate	1.4972	-0.1577					1.3395
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.25						0.25
Street Lighting							
Service Charge	2.49					0.00	2.49
Distribution Volumetric Rate	10.6876					0.0192	10.7068
Rate Rider for Global Adjustment Sub Account- Non RPP Only - until April 30, 2012	0.2562						0.2562
Rate Rider for Defr/Var/Variance Account Disposition (2009) - effective until April 30, 2011	-0.5093				0.5093		0.0000
Rate Rider for Defr/Var/Variance Account Disposition (2010) - effective until April 30, 2012	-0.3721						-0.3721
Distribution Volumetric Tax Change Rate - effective until April 30, 2012	0.0000			-0.1038			-0.1038
Retail Transmission Rate-Network Service Rate	2.0332	-0.3025					1.7307
Retail Transmission Rate-Line and Transformation Connection Service Rate	1.4939	-0.1574					1.3365
Wholesale Market Service Rate	0.0052						0.0052
Rural Rate Protection Charge	0.0013						0.0013
Standard Supply Service - Administrative Charge (if applicable)	0.2500						0.25

Welland Hydro-Electric System Corp.
Appendix C
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0118

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	14.24
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00070
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0010)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	24.58
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0086
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00070
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0010)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix C
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0118

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	336.53
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kW	1.4118
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	0.26240
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3772)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0199)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8623
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8473
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4382
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.7227

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Large Use

Monthly Rates and Charges - Delivery Component

Service Charge	\$	12,872.86
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kW	0.8686
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	0.21130
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3003)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0130)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3536
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9130

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix C
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0118

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	13.42
Distribution Volumetric Rate	\$/kWh	0.0092
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kWh	0.00720
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0011)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.62
Distribution Volumetric Rate	\$/kW	6.0054
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kW	0.30500
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.4349)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0793)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7345
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3395

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Welland Hydro-Electric System Corp.
Appendix C
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0118

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.49
Distribution Volumetric Rate	\$/kW	10.7068
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - Effective until Monday, April 30, 2012	\$/kW	0.25620
Applicable only for Non-RPP Customers		
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.3721)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.1038)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7307
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3365

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.25
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Welland Hydro-Electric System Corp.
Appendix C
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0118

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

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

Other

Install/Remove load control device - during regular hours	\$	65.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Meter upgrade requested by customer plus installation – per month plus installation on a time and materials basis	\$	10.00

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Retail Service Charges (if applicable)

Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

APPENDIX - D

RATE GENERATOR MODULE



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name	Welland Hydro-Electric System Corp.
Application Type	IRM3
OEB Application Number	EB-2010-0118
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2003-0002
Notice Publication Language	English/French
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0247
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
<u>Application Contact Information</u>	
Name:	Wayne Armstrong
Title:	Director of Finance
Phone Number:	905-732-1381 Ext 234
E-Mail Address:	warmstrong@wellandhydro.com

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Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
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Table of Contents

Sheet Name	Purpose of Sheet
<u>A1.1 LDC Information</u>	Enter LDC Data
<u>A2.1 Table of Contents</u>	Table of Contents
<u>A3.1 Sheet Selection</u>	Show or Hide Sheet Selection
<u>B1.1 Curr&Appl Rt Class General</u>	Set up Tariff Sheet Rate Classes
<u>C1.1 Smart Meter Funding Adder</u>	Enter Current Tariff Sheet Smart Meter Funding Adder
<u>C2.2 Def Var Disp 2009</u>	Deferral Variance Account Disposition (2009)
<u>C2.3 Def Var Disp 2010</u>	Deferral Variance Account Disposition (2010)
<u>C3.3 Global Adjustment Del</u>	Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component
<u>C4.1 Curr Rates & Chgs General</u>	Enter Current Tariff Sheet Rates
<u>C7.1 Base Dist Rates Gen</u>	Calculation of Base Distribution Rates
<u>E1.1 Rate Reb Base Dist Rts Gen</u>	Rate Rebalanced Base Distribution Rates
<u>F1.1 GDP-IPI PCI Adjustment WS</u>	GDP-IPI Price Cap Adjustment Work Sheet
<u>F1.2 GDP-IPI PCI Adjust to Rate</u>	GDP-IPI Price Cap Adjustment To Rates
<u>G1.1 Aft PrcCp Base Dst Rts Gen</u>	Base Distribution Rates after Price Cap Adjustment
<u>J1.1 Smart Meter Funding Adder</u>	Enter Proposed Tariff Sheet Smart Meter Rate Adder
<u>J2.3 Def Var Disp 2010</u>	Deferral Variance Account Disposition (2010)
<u>J2.7 Tax Change Rate Rider</u>	Tax Change Rate Rider
<u>J3.3 Global Adjust Del 2010</u>	Applied for Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component 2010
<u>L1.1 Appl For TX Network</u>	Applied For RTSR - Network
<u>L2.1 Appl For TX Connect</u>	Applied For RTSR - Connection
<u>M4.1 microFIT Generator</u>	Applied for microFIT Generator
<u>N1.1 Appl For Mthly R&C General</u>	Monthly Rates and Charges
<u>N3.1 Curr&Appl For Loss Factor</u>	Enter Loss Factors From Current Tariff Sheet
<u>O1.1 Sum of Chgs To MSC&DX Gen</u>	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
<u>O1.2 Sum of Tariff Rate Adders</u>	Shows Summary of Changes To Tariff Rate Adders
<u>O1.3 Sum of Tariff Rate Rider</u>	Shows Summary of Changes To Tariff Rate Riders
<u>O2.1 Calculation of Bill Impact</u>	Bill Impact Calculations
<u>P1.1 Curr&Appl For Allowances</u>	Enter Allowances from Current Tariff Sheets
<u>P2.1 Curr&Appl For Spc Srv Chg</u>	Enter Specific Service Charges from Current Tariff Sheets
<u>P3.1 Curr&Appl For Rtl Srv Chg</u>	Enter Retail Service Charges from Current Tariff Sheets



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
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Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Hide	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Hide	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Show	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Hide	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Hide	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Hide	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
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Current and Applied For Rate Classes

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kW
LU	Large Use	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection -12 per year	kWh
Sen	Sentinel Lighting	Connection -12 per year	kW
SL	Street Lighting	Connection -12 per year	kW
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA
NA	Rate Class 11	NA	NA
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA



Ontario

Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Smart Meter Funding Adder

Rate Adder
Tariff Sheet Disclosure
Metric Applied To
Method of Application
Uniform Service Charge Amount

Smart Meters
Yes
Metered Customers
Uniform Service Charge
1.81

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.810000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.810000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.810000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.810000	Customer - 12 per year	0.000000	kW



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Deferral Variance Account Disposition (2009)

Rate Rider Def Var Disp 2009
Sunset Date 30/04/2011
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000400	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.543300	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.449300	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000500	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	-0.613000	kW
Street Lighting	Yes	0.000000	Connection -12 per year	-0.509300	kW



Name of LDC: Welland Hydro-Electric System Corp.
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Deferral Variance Account Disposition (2010)

Rate Rider Def Var Disp 2010
Sunset Date 30/04/2012
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.001000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.377200	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.300300	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.001100	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	-0.434900	kW
Street Lighting	Yes	0.000000	Connection -12 per year	-0.372100	kW

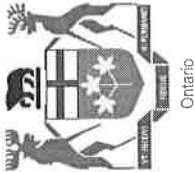


Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component

Rate Rider GA Sub-Acct - Delivery
Sunset Date 30/04/2012
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000700	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000700	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.262400	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.211300	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.007200	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	0.305000	kW
Street Lighting	Yes	0.000000	Connection -12 per year	0.256200	kW



Name of LDC: Welland Hydro-Electric System Corp.
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Current Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	14.21
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0143
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.00040)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00100)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	24.54
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0086
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.00110)

Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00100)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class
General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	335.93
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kW	1.4093
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.54330)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.37720)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1878
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.1702
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.6075
Wholesale Market Service Rate	\$/kW	1.9255
Rural Rate Protection Charge	\$/kW	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$/kWh	0.0052
	\$/kWh	0.0013
	\$	0.25

Rate Class
Large Use

Rate Description	Metric	Rate
Service Charge	\$	12,849.73
Service Charge Smart Meters	\$	1.81
Distribution Volumetric Rate	\$/kW	0.8670
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.44930)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.30030)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5902
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1382
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	13.40
Distribution Volumetric Rate	\$/kWh	0.0092
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.00050)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00110)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.62
Distribution Volumetric Rate	\$/kW	5.9946
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.61300)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.43490)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0377
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4972
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.49
Distribution Volumetric Rate	\$/kW	10.6876
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.50930)
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.37210)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0332
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4939
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Base Distribution Rates

Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	14.210000	14.210000
General Service Less Than 50 kW	Customer - 12 per year	24.540000	24.540000
General Service 50 to 4,999 kW	Customer - 12 per year	335.930000	335.930000
Large Use	Customer - 12 per year	12,849.730000	12,849.730000
Unmetered Scattered Load	Connection -12 per year	13.400000	13.400000
Sentinel Lighting	Connection -12 per year	2.620000	2.620000
Street Lighting	Connection -12 per year	2.490000	2.490000

Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential	kWh	0.014300	0.014300
General Service Less Than 50 kW	kWh	0.008600	0.008600
General Service 50 to 4,999 kW	kW	1.409300	1.409300
Large Use	kW	0.867000	0.867000
Unmetered Scattered Load	kWh	0.009200	0.009200
Sentinel Lighting	kW	5.994600	5.994600
Street Lighting	kW	10.687600	10.687600



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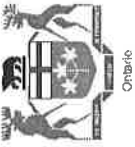
Rate Rebalanced Base Distribution Rates

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	14.210000	0.000000	14.210000
General Service Less Than 50 kW	Customer - 12 per year	24.540000	0.000000	24.540000
General Service 50 to 4,999 kW	Customer - 12 per year	335.930000	0.000000	335.930000
Large Use	Customer - 12 per year	12,849.730000	0.000000	12,849.730000
Unmetered Scattered Load	Connection -12 per year	13.400000	0.000000	13.400000
Sentinel Lighting	Connection -12 per year	2.620000	0.000000	2.620000
Street Lighting	Connection -12 per year	2.490000	0.000000	2.490000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.014300	0.000000	0.014300
General Service Less Than 50 kW	kWh	0.008600	0.000000	0.008600
General Service 50 to 4,999 kW	kW	1.409300	0.000000	1.409300
Large Use	kW	0.867000	0.000000	0.867000
Unmetered Scattered Load	kWh	0.009200	0.000000	0.009200
Sentinel Lighting	kW	5.994600	0.000000	5.994600
Street Lighting	kW	10.687600	0.000000	10.687600



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GDP-IPI Price Cap Adjustment Worksheet

Price Cap Index

Price Escalator (GDP-IPI)

1.30%

Less Productivity Factor

-0.72%

Less Stretch Factor

-0.40%

Price Cap Index

0.18%



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GDP-IPi Price Cap Adjustment to Rates

Price Cap Adjustment

Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	0.180%

Uniform Volumetric Charge Percent
 0.180% kWh
 0.180% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	14.210000	Yes	0.180%	0.025578
General Service Less Than 50 kW	Customer - 12 per year	24.540000	Yes	0.180%	0.044172
General Service 50 to 4,999 kW	Customer - 12 per year	335.930000	Yes	0.180%	0.604674
Large Use	Customer - 12 per year	12849.730000	Yes	0.180%	23.129514
Unmetered Scattered Load	Connection - 12 per year	13.400000	Yes	0.180%	0.024120
Sentinel Lighting	Connection - 12 per year	2.620000	Yes	0.180%	0.004716
Street Lighting	Connection - 12 per year	2.490000	Yes	0.180%	0.004482

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.014300	Yes	0.180%	0.000026
General Service Less Than 50 kW	kWh	0.008600	Yes	0.180%	0.000015
General Service 50 to 4,999 kW	kW	1.409300	Yes	0.180%	0.002537
Large Use	kW	0.867000	Yes	0.180%	0.001561
Unmetered Scattered Load	kWh	0.009200	Yes	0.180%	0.000017
Sentinel Lighting	kW	5.994600	Yes	0.180%	0.010790
Street Lighting	kW	10.667600	Yes	0.180%	0.019238



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After Price Cap Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cap Base
Residential	Customer - 12 per year	14.210000	0.025578	14.235578
General Service Less Than 50 kW	Customer - 12 per year	24.540000	0.044172	24.584172
General Service 50 to 4,999 kW	Customer - 12 per year	335.930000	0.604674	336.534674
Large Use	Customer - 12 per year	12849.730000	23.129514	12872.859514
Unmetered Scattered Load	Connection -12 per year	13.400000	0.024120	13.424120
Sentinel Lighting	Connection -12 per year	2.620000	0.004716	2.624716
Street Lighting	Connection -12 per year	2.490000	0.004482	2.494482

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cap Base
Residential	kWh	0.014300	0.000026	0.014326
General Service Less Than 50 kW	kWh	0.008600	0.000015	0.008615
General Service 50 to 4,999 kW	kWh	1.409300	0.002537	1.411837
Large Use	kWh	0.867000	0.001561	0.868561
Unmetered Scattered Load	kWh	0.009200	0.000017	0.009217
Sentinel Lighting	kWh	5.994600	0.010790	6.005390
Street Lighting	kWh	10.687600	0.019238	10.706838



Ontario

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Applied For Smart Meter Funding Adder

Rate Adder

Tariff Sheet Disclosure

Metric Applied To

Method of Application

Uniform Service Charge Amount

Smart Meters

Yes

Metered Customers

Uniform Service Charge

2.73

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	2.730000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	2.730000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	2.730000	Customer - 12 per year	0.000000	kW
Large Use	Yes	2.730000	Customer - 12 per year	0.000000	kW



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Deferral Variance Account Disposition (2010)

Rate Rider Def Var Disp 2010
Sunset Date 30/04/2012
Metric Applied To COMMUNITY
Method of Application All Customers
 Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.001000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.377200	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.300300	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.001100	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.434900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.372100	kW



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Tax Change Rate Rider

Rate Rider Tax Change
Sunset Date 30/04/2012
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.019900	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.013000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	-0.079300	kW
Street Lighting	Yes	0.000000	Connection -12 per year	-0.103800	kW



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Applied For Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component 2010

Rate Rider GA Sub-Acct - Delivery 2010
Sunset Date 30/04/2012
Metric Applied To All Customers
Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000700	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000700	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.252400	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.211300	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.007200	kWh
Sentinel Lighting	Yes	0.000000	Connection -12 per year	0.365000	kW
Street Lighting	Yes	0.000000	Connection -12 per year	0.256200	kW



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Applied For RTSR - Network

Method of Application: Distinct Dollar

Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.007200	0.000%	-0.001071	0.006129
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.006400	0.000%	-0.000952	0.005448
General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.187800	0.000%	-0.325503	1.862297
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.170200	0.000%	-0.322884	1.847316
Large Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.590200	0.000%	-0.236591	1.353609
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.006400	0.000%	-0.000952	0.005448
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.037700	0.000%	-0.303171	1.734529
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.033200	0.000%	-0.302501	1.730699



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Applied For RTSR - Connection

Method of Application		Distinct Dollar				
Rate Class		Applied to Class				
Residential		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.005300	0.000%	-0.000556	0.004742	
Rate Class		Applied to Class				
General Service Less Than 50 kW		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004700	0.000%	-0.000495	0.004205	
Rate Class		Applied to Class				
General Service 50 to 4,999 kW		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.607500	0.000%	-0.169332	1.438168	
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.925500	0.000%	-0.202830	1.722670	
Rate Class		Applied to Class				
Large Use		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.138200	0.000%	-0.225236	1.912964	
Rate Class		Applied to Class				
Unmetered Scattered Load		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004700	0.000%	-0.000495	0.004205	
Rate Class		Applied to Class				
Sentinel Lighting		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.497200	0.000%	-0.157713	1.339487	
Rate Class		Applied to Class				
Street Lighting		Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.493900	0.000%	-0.157366	1.336534	



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microFIT Generator

Rate Class

microFIT Generator

Rate Description
Service Charge

Fixed Metric Rate
\$ 5.25



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Applied For Monthly Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	14.24
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0143
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00100)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	24.58
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kWh	0.0086
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00100)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	336.53
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kW	1.4118
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.37720)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01990)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8623
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8473
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4382
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.7227
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Large Use

Rate Description	Metric	Rate
Service Charge	\$	12,872.86
Service Charge Smart Meters	\$	2.73
Distribution Volumetric Rate	\$/kW	0.8686
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.30030)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01300)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3536
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9130
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	13.42
Distribution Volumetric Rate	\$/kWh	0.0092
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00110)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.62
Distribution Volumetric Rate	\$/kW	6.0054
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.43490)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.07930)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7345
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3395
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.49
Distribution Volumetric Rate	\$/kW	10.7068
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(0.37210)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.10380)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7307
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3365
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Current and Applied For Loss Factors

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



Ontario

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Summary of Changes To Service Charge and Distribution

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Distribution Rates	14.21	0.0143
Current Base Distribution Rates	14.21	0.0143
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	14.24	0.0143
Applied For Tariff Distribution Rates	14.24	0.0143
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates	24.54	0.0086
Current Base Distribution Rates	24.54	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.0000
Total Price Cap Adjustments	0.04	0.0000
Applied For Base Distribution Rates	24.58	0.0086
Applied For Tariff Distribution Rates	24.58	0.0086
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 4,999 kW		
Current Tariff Rates	335.93	1.4093
Current Base Distribution Rates	335.93	1.41
Price Cap Adjustments		
Price Cap Adjustment	0.60	0.0025
Total Price Cap Adjustments	0.60	0.0025
Applied For Base Distribution Rates	336.53	1.4118
Applied For Tariff Distribution Rates	336.53	1.4118
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Large Use		
Current Tariff Rates	12,849.73	0.8670
Current Base Distribution Rates	12,849.73	0.87
Price Cap Adjustments		
Price Cap Adjustment	23.13	0.0016
Total Price Cap Adjustments	23.13	0.0016
Applied For Base Distribution Rates	12,872.86	0.8686
Applied For Tariff Distribution Rates	12,872.86	0.8686

0.00 0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates	13.40	0.0092
Current Base Distribution Rates	13.40	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
Total Price Cap Adjustments	0.02	0.0000
Applied For Base Distribution Rates	13.42	0.0092
Applied For Tariff Distribution Rates	13.42	0.0092
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Tariff Rates	2.62	5.9946
Current Base Distribution Rates	2.62	5.99
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0108
Total Price Cap Adjustments	0.00	0.0108
Applied For Base Distribution Rates	2.62	5.9946
Applied For Tariff Distribution Rates	2.62	6.0054
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates	2.49	10.6876
Current Base Distribution Rates	2.49	10.69
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0192
Total Price Cap Adjustments	0.00	0.0192
Applied For Base Distribution Rates	2.49	10.7068
Applied For Tariff Distribution Rates	2.49	10.7068
	0.00	0.0000



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Summary of Changes To Tariff Rate Ad

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.81	0.0000
Total Current Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	2.73	0.0000
Total Proposed Tariff Rates Adders	2.73	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.81	0.0000
Total Current Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.73	0.0000
Total Proposed Tariff Rates Adders	2.73	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.81	0.0000
Total Current Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.73	0.0000
Total Proposed Tariff Rates Adders	2.73	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Large Use		
Current Tariff Rates Adders		
Smart Meters	1.81	0.0000
Total Current Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
	(\$)	0
Large Use		
Proposed Tariff Rates Adders		
Smart Meters	2.73	0.0000
Total Proposed Tariff Rates Adders	2.73	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	0
Unmetered Scattered Load		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	0
Sentinel Lighting		
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	0
Street Lighting		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



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Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.0004
Def Var Disp 2010	0.00	-0.0010
Total Current Tariff Rates Riders	0.00	-0.0014

	Fixed (\$)	Volumetric \$/kWh
Residential		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0010
Tax Change	0.00	-0.0003
Total Proposed Tariff Rates Riders	0.00	-0.0013

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.0011
Def Var Disp 2010	0.00	-0.0010
Total Current Tariff Rates Riders	0.00	-0.0021

	Fixed (\$)	Volumetric \$
General Service Less Than 50 kW		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0010
Tax Change	0.00	-0.0001
Total Proposed Tariff Rates Riders	0.00	-0.0011

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.5433
Def Var Disp 2010	0.00	-0.3772
Total Current Tariff Rates Riders	0.00	-0.9205

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.3772
Tax Change	0.00	-0.0199
Total Proposed Tariff Rates Riders	0.00	-0.3971

	Fixed (\$)	Volumetric \$/kWh
Large Use		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.4493
Def Var Disp 2010	0.00	-0.3003
Total Current Tariff Rates Riders	0.00	-0.7496

	Fixed	Volumetric
	(\$)	
Large Use		0
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.3003
Tax Change	0.00	-0.0130
Total Proposed Tariff Rates Riders	0.00	-0.3133

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.0005
Def Var Disp 2010	0.00	-0.0011
Total Current Tariff Rates Riders	0.00	-0.0016

	Fixed	Volumetric
	(\$)	
Unmetered Scattered Load		0
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0011
Tax Change	0.00	-0.0003
Total Proposed Tariff Rates Riders	0.00	-0.0014

	Fixed	Volumetric
	(\$)	
Sentinel Lighting		0
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.6130
Def Var Disp 2010	0.00	-0.4349
Total Current Tariff Rates Riders	0.00	-1.0479

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.4349
Tax Change	0.00	-0.0793
Total Proposed Tariff Rates Riders	0.00	-0.5142

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.5093
Def Var Disp 2010	0.00	-0.3721
Total Current Tariff Rates Riders	0.00	-0.8814

	Fixed	Volumetric
	(\$)	
Street Lighting		0
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.3721
Tax Change	0.00	-0.1038
Total Proposed Tariff Rates Riders	0.00	-0.4759



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Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

Residential

	Monthly Rates and Charges		Metric	Current Rate	Applied For Rate
Service Charge			\$	14.21	14.24
Service Charge Rate Adder(s)			\$	1.81	2.73
Distribution Volumetric Rate			\$/kWh	0.0143	0.0143
Low Voltage Volumetric Rate			\$/kWh	0.0014	0.0013
Retail Transmission Rate - Network Service Rate			\$/kWh	0.0072	0.0061
Wholesale Market Service Rate			\$/kWh	0.0052	0.0047
Rural Rate Protection Charge			\$/kWh	0.0013	0.0013
Special Purpose Charge			\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)			\$/kWh	0.25	0.25

	800 kWh	600 kWh	0 kWh
Consumption			
RPP Tier One			
			Load Factor

Loss Factor 1.0532

Residential

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	RATE \$	CHARGE \$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00	0.0%	32.75%
Energy Second Tier (kWh)	243	0.0750	18.23	243	0.0750	18.23	0.00	0.00	0.0%	15.31%
Sub-Total: Energy			57.23			57.23	0.00	0.00	0.0%	48.06%
Service Charge	1	14.21	14.21	1	14.24	14.24	0.00	0.00	0.2%	11.95%
Service Charge Rate Adder(s)	1	1.81	1.81	1	2.73	2.73	0.00	0.00	50.8%	2.29%
Distribution Volumetric Rate	800	0.0143	11.44	800	0.0143	11.44	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00	0.0%	0.00%
Retail Transmission Rate - Network Service Rate	800	0.0072	5.76	800	0.0072	5.76	0.00	0.00	0.0%	0.00%
Wholesale Market Service Rate	800	0.0052	4.16	800	0.0052	4.16	0.00	0.00	0.0%	0.00%
Rural Rate Protection Charge	800	0.0013	1.04	800	0.0013	1.04	0.00	0.00	0.0%	0.00%
Special Purpose Charge	800	0.0004	0.32	800	0.0004	0.32	0.00	0.00	0.0%	0.21%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00	0.0%	0.10%
Sub-Total: Regulatory			6.07			6.07	0.00	0.00	0.0%	5.10%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.00	0.0%	4.70%
HST	105.78	13%	13.75	105.78	13%	13.75	105.37	105.37	10.4%	86.45%
Total Bill before Taxes			119.07			119.07	-0.05	-0.05	0.4%	11.51%
Total Bill			118.53			118.53	-0.46	-0.46	0.4%	100.00%

**Rate Class Threshold Test
Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor	Adjusted kWh	264	632	843	1,475	2,370
	kW					
Load Factor						

Energy

Applied For Bill	\$ 17.16	\$ 41.40	\$ 57.23	\$ 104.63	\$ 171.75
Current Bill	\$ 17.16	\$ 41.40	\$ 57.23	\$ 104.63	\$ 171.75
\$ Impact	\$ -	\$ -	\$ 0.00	\$ 0.00	\$ 0.00
% of Total Bill	34.5%	44.5%	48.1%	52.6%	55.1%

Distribution

Applied For Bill	\$ 20.21	\$ 24.77	\$ 27.37	\$ 35.17	\$ 48.21
Current Bill	\$ 19.24	\$ 23.76	\$ 25.34	\$ 34.08	\$ 45.04
\$ Impact	\$ 0.97	\$ 1.01	\$ 1.03	\$ 1.09	\$ 1.17
% of Total Bill	40.6%	26.8%	23.0%	17.7%	14.8%

Retail Transmission

Applied For Bill	\$ 2.85	\$ 6.83	\$ 9.10	\$ 15.93	\$ 25.60
Current Bill	\$ 3.30	\$ 7.80	\$ 10.54	\$ 18.44	\$ 29.62
\$ Impact	\$ -0.45	\$ -1.07	\$ -1.44	\$ -2.51	\$ -4.02
% of Total Bill	5.7%	7.4%	7.6%	8.0%	8.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 23.05	\$ 31.60	\$ 36.47	\$ 51.10	\$ 71.81
Current Bill	\$ 22.54	\$ 31.66	\$ 36.88	\$ 52.52	\$ 74.66
\$ Impact	\$ 0.52	\$ -0.06	\$ -0.41	\$ -1.42	\$ -2.85
% of Total Bill	46.3%	34.2%	30.6%	25.7%	23.0%

Regulatory

Applied For Bill	\$ 2.07	\$ 4.61	\$ 6.07	\$ 10.43	\$ 16.60
Current Bill	\$ 2.07	\$ 4.61	\$ 6.07	\$ 10.43	\$ 16.60
\$ Impact	\$ -	\$ -	\$ 0.00	\$ 0.00	\$ 0.00
% of Total Bill	4.2%	5.0%	5.1%	5.2%	5.3%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% of Total Bill	3.5%	4.5%	4.7%	4.9%	5.1%

GST

Applied For Bill	\$ 5.73	\$ 10.64	\$ 13.70	\$ 22.87	\$ 35.67
Current Bill	\$ 5.66	\$ 10.64	\$ 13.75	\$ 23.06	\$ 36.24
\$ Impact	\$ 0.07	\$ -	\$ -0.05	\$ -0.19	\$ -0.37
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 49.77	\$ 92.45	\$ 119.07	\$ 196.83	\$ 311.78
Current Bill	\$ 49.18	\$ 92.51	\$ 119.53	\$ 200.44	\$ 315.00
\$ Impact	\$ 0.59	\$ -0.06	\$ -0.46	\$ -1.61	\$ -3.22
% Impact	1.2%	-0.1%	-0.4%	-0.8%	-1.0%



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Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

General Service Less Than 50 kW

Metric	Monthly Rates and Charges	
	Current Rate	Applied For Rate
Service Charge	\$ 24.54	24.56
Service Charge Rate Adder(s)	\$ 1.81	2.73
Service Charge Rate Rider(s)	\$ -	-
Distribution Volumetric Rate	\$/kWh 0.0086	0.0086
Distribution Volumetric Rate Adder(s)	\$/kWh -	-
Low Voltage Volumetric Rate	\$/kWh -	-
Distribution Volumetric Rate Rider(s)	\$/kWh -	-
Retail Transmission Rate - Network Service Rate	0.0021	0.0011
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.0064	0.0054
Wholesale Market Service Rate	0.0047	0.0042
Rural Rate Protection Charge	0.0032	0.0032
Special Purpose Charge	0.0013	0.0013
Standard Supply Service - Administration Charge (if applicable)	0.0004	0.0004
	0.25	0.25

Consumption	2,000 kWh	750 kWh	0 kWh	Load Factor
RPP Tier One				

Loss Factor 1.0532

General Service Less Than 50 kW

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	CHARGE \$	RATE \$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00	0.0%	17.84%
Energy Second Tier (kWh)	1,357	0.0750	101.76	1,357	0.0750	101.76	0.00	0.00	0.0%	37.24%
Sub-Total: Energy			150.53			150.53	0.00	0.00	0.0%	55.08%
Service Charge	1	24.54	24.54	1	24.58	24.58	0.04	0.2%	0.2%	8.95%
Service Charge Rate Adder(s)	1	1.81	1.81	1	2.73	2.73	0.82	50.8%	1.00%	1.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0086	17.20	2,000	0.0086	17.20	0.00	0.0%	0.0%	6.29%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	-0.0021	-4.20	2,000	-0.0011	-2.20	2.00	(47.6)%	-0.80%	-0.80%
Total: Distribution			39.35			42.31	2.95	7.5%	7.5%	15.48%
Retail Transmission Rate - Network Service Rate	2,107	0.0054	13.48	2,107	0.0054	13.48	-2.10	(15.6)%	4.16%	4.16%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,107	0.0047	9.80	2,107	0.0042	8.85	-1.05	(10.6)%	3.24%	3.24%
Total: Retail Transmission			23.38			20.23	-3.15	(13.5)%	7.40%	7.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			62.73			62.73	-0.19	(0.3)%	22.86%	22.86%
Wholesale Market Service Rate	2,107	0.0052	10.96	2,107	0.0052	10.96	0.00	0.0%	0.0%	4.01%
Rural Rate Protection Charge	2,107	0.0013	2.74	2,107	0.0013	2.74	0.00	0.0%	0.0%	1.00%
Special Purpose Charge	2,107	0.0004	0.84	2,107	0.0004	0.84	0.00	0.0%	0.0%	0.31%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.0%	0.09%
Sub-Total: Regulatory			14.79			14.79	0.00	0.0%	0.0%	5.41%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	0.0%	5.12%
Total Bill before Taxes			242.05			242.05	241.86	-0.19	(0.1)%	85.50%
HST	242.05	13%	31.47	241.86	13%	31.44	-0.03	(0.1)%	11.50%	11.50%
Total Bill			273.52			273.30	-0.22	(0.1)%	100.00%	100.00%

Rate Class Threshold Test
General Service Less Than 50 kW

Loss Factor	Adjusted kWh	1,054	2,000	7,500	15,000	20,000
Adjusted kW	1,054	2,107	7,900	15,799	21,065	
Load Factor						

Energy

Applied For Bill	\$ 71.55	\$ 150.53	\$ 585.00	\$ 1,177.43	\$ 1,572.38
Current Bill	\$ 71.55	\$ 150.53	\$ 585.00	\$ 1,177.43	\$ 1,572.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.3%	55.1%	60.8%	61.9%	62.2%

Distribution

Applied For Bill	\$ 34.81	\$ 42.31	\$ 83.56	\$ 139.81	\$ 177.31
Current Bill	\$ 32.85	\$ 58.35	\$ 75.10	\$ 123.85	\$ 156.35
\$ Impact	\$ 1.96	\$ 2.96	\$ 8.46	\$ 15.96	\$ 20.96
% Impact	6.0%	7.5%	11.3%	12.9%	13.4%
% of Total Bill	23.5%	15.5%	8.7%	7.4%	7.0%

Retail Transmission

Applied For Bill	\$ 10.12	\$ 20.23	\$ 75.84	\$ 151.67	\$ 202.22
Current Bill	\$ 11.70	\$ 23.38	\$ 87.69	\$ 175.37	\$ 233.83
\$ Impact	\$ 1.58	\$ 3.15	\$ 11.85	\$ 23.70	\$ 31.61
% Impact	-13.5%	-13.5%	-13.5%	-13.5%	-13.5%
% of Total Bill	6.8%	7.4%	7.9%	8.0%	8.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 44.93	\$ 62.54	\$ 159.40	\$ 291.48	\$ 379.53
Current Bill	\$ 44.55	\$ 62.73	\$ 162.79	\$ 298.22	\$ 390.18
\$ Impact	\$ 0.38	\$ 0.19	\$ 7.74	\$ 7.74	\$ 10.65
% Impact	0.9%	-0.3%	-2.1%	-2.6%	-2.7%
% of Total Bill	30.4%	22.9%	16.6%	15.3%	15.0%

Regulatory

Applied For Bill	\$ 7.52	\$ 14.79	\$ 54.76	\$ 109.26	\$ 145.60
Current Bill	\$ 7.52	\$ 14.79	\$ 54.76	\$ 109.26	\$ 145.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.4%	5.7%	5.7%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.1%	5.5%	5.5%	5.5%

GST

Applied For Bill	\$ 17.03	\$ 31.44	\$ 110.72	\$ 218.81	\$ 290.88
Current Bill	\$ 16.98	\$ 31.47	\$ 111.16	\$ 219.82	\$ 292.26
\$ Impact	\$ 0.05	\$ 0.03	\$ 0.44	\$ 1.01	\$ 1.38
% Impact	0.3%	-0.1%	-0.4%	-0.5%	-0.5%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 148.03	\$ 273.30	\$ 962.38	\$ 1,901.98	\$ 2,528.39
Current Bill	\$ 147.60	\$ 273.52	\$ 966.21	\$ 1,910.73	\$ 2,540.42
\$ Impact	\$ 0.43	\$ 0.22	\$ 3.83	\$ 8.75	\$ 12.03
% Impact	0.3%	-0.1%	-0.4%	-0.5%	-0.5%



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Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	335.93	335.93
Service Charge Rate Adder(s)	\$	1.81	2.73
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.4083	1.4118
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Low Voltage Volumetric Rate Rider(s)	\$/kW	0.9205	0.3971
Retail Transmission Rate - Network Service Rate	\$/kW	2.1878	1.8623
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6075	1.4382
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	9,840 kWh	62 kW
RPP Tier One	750 kWh	Load Factor 21.8%

Loss Factor 1.0532

General Service 50 to 4,999 kW

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.0%	2.84%
Energy Second Tier (kWh)	9,614	0.0750	721.05	9,614	0.0750	721.05	0.0%	42.06%
Sub-Total: Energy			769.80			769.80	0.0%	44.90%
Service Charge	1	335.93	335.93	1	335.93	335.93	0.2%	19.63%
Service Charge Rate Adder(s)	1	1.81	1.81	1	2.73	2.73	0.82	50.8%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00%
Distribution Volumetric Rate	62	1.4083	87.38	62	1.4118	87.53	0.15	0.2%
Distribution Volumetric Rate Adder(s)	62	0.0000	0.00	62	0.0000	0.00	0.00	0.00%
Low Voltage Volumetric Rate	62	0.0000	0.00	62	0.0000	0.00	0.00	0.00%
Distribution Volumetric Rate Rider(s)	62	-0.9205	-57.07	62	-0.3971	-24.62	32.45	(56.9)%
Total: Distribution			368.05			402.17	34.12	9.3%
Retail Transmission Rate - Network Service Rate	62	2.1878	135.64	62	1.8623	115.45	-20.18	(14.9)%
Retail Transmission Rate - Line and Transformation Connection Service Rate	62	1.6075	99.67	62	1.4382	89.17	-10.50	(10.5)%
Total: Retail Transmission			235.31			204.63	-30.68	(13.0)%
Sub-Total: Delivery (Distribution and Retail Transmission)			603.36			606.80	3.44	0.6%
Wholesale Market Service Rate	10,364	0.0052	53.89	10,364	0.0052	53.89	0.00	3.14%
Rural Rate Protection Charge	10,364	0.0013	13.47	10,364	0.0013	13.47	0.00	0.79%
Special Purpose Charge	10,364	0.0004	4.15	10,364	0.0004	4.15	0.00	0.24%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.01%
Sub-Total: Regulatory Debt Retirement Charge (DRC)			71.76			71.76	0.00	4.19%
Total Bill before Taxes	9,840	0.00700	68.86	9,840	0.00700	68.86	0.00	4.02%
HST	1,513.80	13%	196.79	1,517.24	13%	197.24	3.44	88.50%
Total Bill			1,710.59			1,714.46	3.89	0.2%

**Rate Class Threshold Test
General Service 50 to 4,999 kW**

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor	Adjusted kWh	21,065	537,133	1,047,935	1,580,854	2,112,720
	kW	50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

Energy

Applied For Bill	\$ 1,572.38	\$ 40,277.48	\$ 78,587.63	\$ 118,556.55	\$ 158,446.51	\$ -
Current Bill	\$ 1,572.38	\$ 40,277.48	\$ 78,587.63	\$ 118,556.55	\$ 158,446.51	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	57.7%	66.8%	67.0%	67.1%	67.1%	67.1%

Distribution

Applied For Bill	\$ 388.99	\$ 1,627.93	\$ 2,855.71	\$ 4,134.24	\$ 5,417.75	\$ -
Current Bill	\$ 382.18	\$ 958.52	\$ 1,548.95	\$ 2,165.85	\$ 2,781.74	\$ -
\$ Impact	\$ 27.81	\$ 669.41	\$ 1,305.75	\$ 1,968.39	\$ 2,631.02	\$ -
% Impact	7.7%	69.9%	84.2%	90.9%	94.8%	94.8%
% of Total Bill	14.3%	2.7%	2.4%	2.3%	2.3%	2.3%

Retail Transmission

Applied For Bill	\$ 165.03	\$ 4,191.63	\$ 8,185.24	\$ 12,943.87	\$ 16,502.50	\$ -
Current Bill	\$ 189.78	\$ 4,820.03	\$ 9,412.34	\$ 14,194.42	\$ 18,976.50	\$ -
\$ Impact	\$ 24.73	\$ 628.40	\$ 1,227.10	\$ 1,850.55	\$ 2,474.00	\$ -
% Impact	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%
% of Total Bill	6.1%	6.9%	7.0%	7.0%	7.0%	7.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 555.02	\$ 5,819.56	\$ 11,040.95	\$ 16,478.11	\$ 21,915.26	\$ -
Current Bill	\$ 551.94	\$ 5,778.35	\$ 10,962.30	\$ 16,360.27	\$ 21,759.24	\$ -
\$ Impact	\$ 3.08	\$ 41.01	\$ 78.65	\$ 117.84	\$ 157.02	\$ -
% Impact	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	20.4%	9.6%	9.4%	9.3%	9.3%	9.3%

Regulatory

Applied For Bill	\$ 145.60	\$ 3,706.46	\$ 7,231.00	\$ 10,908.14	\$ 14,578.02	\$ -
Current Bill	\$ 145.60	\$ 3,706.46	\$ 7,231.00	\$ 10,908.14	\$ 14,578.02	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	6.1%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00	\$ -
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00	\$ -
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.9%	5.9%	5.9%	5.9%	5.9%

GST

Applied For Bill	\$ 313.89	\$ 6,938.56	\$ 13,487.20	\$ 20,338.47	\$ 27,167.63	\$ -
Current Bill	\$ 313.29	\$ 6,933.22	\$ 13,486.97	\$ 20,333.15	\$ 27,147.22	\$ -
\$ Impact	\$ 0.40	\$ 5.34	\$ 10.23	\$ 15.32	\$ 20.41	\$ -
% Impact	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 2,726.69	\$ 60,312.06	\$ 117,321.79	\$ 176,788.27	\$ 236,149.42	\$ -
Current Bill	\$ 2,723.21	\$ 60,265.71	\$ 117,232.90	\$ 176,655.11	\$ 235,971.99	\$ -
\$ Impact	\$ 3.48	\$ 46.35	\$ 88.88	\$ 133.16	\$ 177.43	\$ -
% Impact	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12,849.73	12,872.86
Service Charge Rate Adder(s)	\$	-	2.73
Service Charge Rate Rider(s)	\$	1.81	-
Distribution Volumetric Rate	\$/kW	0.8670	0.8666
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Low Voltage Volumetric Rate Rider(s)	\$/kW	0.7496	0.3133
Retail Transmission Rate - Network Service Rate	\$/kW	1.5902	1.3536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1382	1.9130
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	4,700,000 kWh	13,900 kW
RPP Tier One	750 kWh	Load Factor 46.3%

Loss Factor 1.0427

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	CHARGE \$	RATE \$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	48.75	0.0650	0.0%	0.01%
Energy Second Tier (kWh)	4,899,941	0.0750	367,495.58	4,899,941	0.0750	367,495.58	367,495.58	0.0750	0.0%	65.01%
Sub-Total: Energy			367,544.33			367,544.33	0.00	0.0%	0.0%	65.02%
Service Charge	1	12,849.73	12,849.73	1	12,872.86	12,872.86	23.13	0.2%	0.2%	2.25%
Service Charge Rate Adder(s)	1	1.81	1.81	1	2.73	2.73	0.92	0.0%	50.8%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	13,900	0.9670	12,051.30	13,900	0.8666	12,073.54	22.24	0.2%	0.2%	2.14%
Distribution Volumetric Rate Adder(s)	13,900	0.0000	0.00	13,900	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Low Voltage Volumetric Rate	13,900	0.0000	0.00	13,900	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	13,900	-0.7496	-10,419.44	13,900	-0.3133	-4,354.87	6,064.57	-0.3133	(58.2)%	-0.77%
Total: Distribution			14,483.40			20,594.26	6,110.86	42.2%	14.9%	3.64%
Retail Transmission Rate - Network Service Rate	13,900	1.5902	22,103.78	13,900	1.3536	18,815.04	-3,288.74	1.3536	(14.9)%	3.33%
Retail Transmission Rate - Line and Transformation Connection Service Rate	13,900	2.1382	29,720.98	13,900	1.9130	26,590.70	-3,130.28	1.9130	(10.5)%	4.70%
Total: Retail Transmission			51,824.76			45,405.74	-6,419.02	45,405.74	(12.4)%	8.03%
Sub-Total: Delivery (Distribution and Retail Transmission)			66,308.16			66,000.00	-308.16	66,000.00	(0.5)%	11.66%
Wholesale Market Service Rate	4,900,691	0.0052	25,483.59	4,900,691	0.0052	25,483.59	0.00	0.0%	0.0%	4.51%
Rural Rate Protection Charge	4,900,691	0.0013	6,370.90	4,900,691	0.0013	6,370.90	0.00	0.0%	0.0%	1.13%
Special Purpose Charge	4,900,691	0.0004	1,960.28	4,900,691	0.0004	1,960.28	0.00	0.0%	0.0%	0.35%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.25	0.0%	0.00%
Sub-Total: Regulatory			33,815.02			33,815.02	0.00	0.00700	0.0%	5.98%
Debt Retirement Charge (DRC)			32,900.00			32,900.00	0.00	0.00700	0.0%	5.82%
Total Bill before Taxes			500,567.51			500,567.51	-306.16	13%	(0.1)%	88.50%
HST	500,567.51	13%	65,073.78	500,269.35	13%	65,033.72	-40.06	13%	(0.1)%	11.50%
Total Bill			565,641.29			565,293.07	-348.22	13%	(0.1)%	100.00%

**Rate Class Threshold Test
Large Use**

	kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor	Adjusted kWh	2,711,021	5,213,501	13,555,101	20,854,002	27,110,202
	kW	5,000	10,000	25,000	40,000	50,000
	Load Factor	71.3%	68.5%	71.3%	68.5%	71.3%

Energy

Applied For Bill	\$	203,319.08	\$ 391,005.09	\$ 1,016,625.12	\$ 1,564,042.71	\$ 2,033,257.73
Current Bill	\$	203,319.08	\$ 391,005.09	\$ 1,016,625.12	\$ 1,564,042.71	\$ 2,033,257.73
\$ Impact	\$	-	-	-	-	-
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		66.1%	67.4%	68.7%	68.7%	69.0%

Distribution

Applied For Bill	\$	15,652.09	\$ 18,428.59	\$ 26,758.09	\$ 35,087.59	\$ 40,640.59
Current Bill	\$	13,438.54	\$ 14,025.54	\$ 15,786.54	\$ 17,547.54	\$ 18,721.54
\$ Impact	\$	2,213.55	\$ 4,403.05	\$ 10,971.55	\$ 17,540.05	\$ 21,919.05
% Impact		18.5%	31.4%	69.5%	100.0%	117.1%
% of Total Bill		5.1%	3.2%	1.8%	1.5%	1.4%

Retail Transmission

Applied For Bill	\$	16,333.00	\$ 32,666.00	\$ 81,665.00	\$ 130,664.00	\$ 163,330.00
Current Bill	\$	18,642.00	\$ 37,284.00	\$ 93,210.00	\$ 145,136.00	\$ 186,420.00
\$ Impact	\$	-2,309.00	\$ -4,618.00	\$ -11,545.00	\$ -18,472.00	\$ -23,090.00
% Impact		-12.4%	-12.4%	-12.4%	-12.4%	-12.4%
% of Total Bill		5.3%	5.6%	5.5%	5.7%	5.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	31,985.09	\$ 51,094.59	\$ 108,423.09	\$ 165,751.59	\$ 203,970.59
Current Bill	\$	32,080.54	\$ 51,309.54	\$ 108,956.54	\$ 166,683.54	\$ 205,141.54
\$ Impact	\$	-95.45	\$ -214.95	\$ -533.45	\$ -931.95	\$ -1,170.95
% Impact		-0.3%	-0.4%	-0.5%	-0.6%	-0.6%
% of Total Bill		10.4%	8.8%	7.3%	7.3%	6.9%

Regulatory

Applied For Bill	\$	18,706.30	\$ 35,973.41	\$ 93,530.45	\$ 143,892.86	\$ 187,060.64
Current Bill	\$	18,706.30	\$ 35,973.41	\$ 93,530.45	\$ 143,892.86	\$ 187,060.64
\$ Impact	\$	-	-	-	-	-
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		6.1%	6.2%	6.3%	6.3%	6.4%

Debt Retirement Charge

Applied For Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
Current Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
\$ Impact	\$	-	-	-	-	-
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		5.9%	6.0%	6.1%	6.2%	6.2%

GST

Applied For Bill	\$	35,387.96	\$ 68,699.50	\$ 170,245.23	\$ 261,779.33	\$ 338,817.57
Current Bill	\$	35,389.77	\$ 68,727.45	\$ 170,319.77	\$ 261,900.48	\$ 338,959.79
\$ Impact	\$	-17.81	\$ -27.95	\$ -74.54	\$ -121.15	\$ -142.22
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$	307,587.83	\$ 579,772.59	\$ 1,479,823.89	\$ 2,275,466.49	\$ 2,945,106.54
Current Bill	\$	307,705.69	\$ 580,015.49	\$ 1,480,471.88	\$ 2,276,519.59	\$ 2,946,429.71
\$ Impact	\$	-117.86	\$ -242.90	\$ -647.99	\$ -1,053.10	\$ -1,323.17
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTRR Loss Adjusted Metered kWh Yes
 RTRR Loss Adjusted Metered kW No

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.40	13.42
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0092	0.0092
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0016	0.0014
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.23

Consumption	500 kWh	750 kWh	0 kW
RPP Tier One			0 kW

Loss Factor 1.0532

Unmetered Scattered Load

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	RATE \$	CHARGE \$	%	% of Total Bill
Energy First Tier (kWh)	527	0.0650	34.26	527	0.0650	34.26	0.00	0.00	0.0%	47.35%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			34.26			34.26			0.0%	47.35%
Service Charge	1	13.40	13.40	1	13.42	13.42	0.02	0.1%	0.1%	18.55%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.0%	0.00%
Distribution Volumetric Rate	500	0.0092	4.60	500	0.0092	4.60	0.00	0.0%	0.0%	6.36%
Distribution Volumetric Rate Adder(s)	500	0.0000	0.00	500	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Low Voltage Volumetric Rate	500	0.0000	0.00	500	0.0000	0.00	0.00	0.0%	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	500	-0.0016	-0.80	500	-0.0014	-0.70	0.10	(12.5)%	(0.9)%	-0.97%
Total: Distribution			17.20			17.32		0.12	0.7%	23.94%
Retail Transmission Rate - Network Service Rate	527	0.0064	3.37	527	0.0064	3.37	2.85	(15.4)%	(3.9)%	3.94%
Retail Transmission Rate - Line and Transformation Connection Service Rate	527	0.0047	2.48	527	0.0042	2.21	-0.27	(10.9)%	(3.0)%	3.05%
Total: Retail Transmission			5.85			5.06		-0.79	(13.5)%	6.99%
Sub-Total: Delivery (Distribution and Retail Transmission)			23.05			23.38		-0.67	(2.9)%	30.91%
Wholesale Market Service Rate	527	0.0052	2.74	527	0.0052	2.74	0.00	0.0%	0.0%	3.79%
Rural Rate Protection Charge	527	0.0013	0.69	527	0.0013	0.69	0.00	0.0%	0.0%	0.95%
Special Purpose Charge	527	0.0004	0.21	527	0.0004	0.21	0.00	0.0%	0.0%	0.29%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.0%	0.35%
Sub-Total: Regulatory			3.89			3.89		0.00	0.0%	5.38%
Debt Retirement Charge (DRC)	500	0.00700	3.50	500	0.00700	3.50	0.00	0.0%	0.0%	4.84%
Total Bill before Taxes			64.70			64.03		-0.67	(1.0)%	88.50%
HST	64.70	13%	8.41	64.03	13%	8.32	-0.09	(1.1)%	(1.1)%	11.50%
Total Bill			73.11			72.35		-0.76	(1.0)%	100.00%

Rate Class Threshold Test
 Unmetered Scattered Load

Loss Factor	Adjusted kWh	500 kWh	2,000 kWh	7,500 kWh	15,000 kWh	20,000 kWh
	527	2,107	7,900	15,799	21,065	

Energy

Applied For Bill	\$ 34.25	\$ 150.53	\$ 565.00	\$ 1,177.43	\$ 1,572.38	
Current Bill	\$ 34.25	\$ 150.53	\$ 565.00	\$ 1,177.43	\$ 1,572.38	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.3%	58.3%	61.6%	62.3%	62.4%	

Distribution

Applied For Bill	\$ 17.32	\$ 28.02	\$ 71.92	\$ 130.42	\$ 169.42	
Current Bill	\$ 17.20	\$ 28.60	\$ 70.40	\$ 127.40	\$ 165.40	
\$ Impact	\$ 0.12	\$ 0.42	\$ 1.52	\$ 3.02	\$ 4.02	
% Impact	0.7%	1.5%	2.2%	2.4%	2.4%	
% of Total Bill	23.9%	11.2%	7.6%	6.9%	6.7%	

Retail Transmission

Applied For Bill	\$ 5.06	\$ 20.23	\$ 75.04	\$ 151.67	\$ 202.22	
Current Bill	\$ 5.85	\$ 23.36	\$ 87.69	\$ 175.37	\$ 233.85	
\$ Impact	\$ -0.79	\$ -3.15	\$ -11.85	\$ -23.70	\$ -31.61	
% Impact	-13.5%	-13.5%	-13.5%	-13.5%	-13.5%	
% of Total Bill	7.0%	7.8%	8.0%	8.0%	8.0%	

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 22.38	\$ 49.25	\$ 147.76	\$ 282.09	\$ 371.64	
Current Bill	\$ 23.05	\$ 51.98	\$ 158.09	\$ 302.77	\$ 399.23	
\$ Impact	\$ -0.67	\$ -2.73	\$ -10.33	\$ -20.68	\$ -27.59	
% Impact	-2.9%	-5.3%	-6.5%	-6.8%	-6.9%	
% of Total Bill	30.9%	19.1%	15.6%	14.9%	14.8%	

Regulatory

Applied For Bill	\$ 3.89	\$ 14.79	\$ 54.76	\$ 109.26	\$ 145.60	
Current Bill	\$ 3.89	\$ 14.79	\$ 54.76	\$ 109.26	\$ 145.60	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	5.4%	5.7%	5.8%	5.8%	5.8%	

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	4.8%	5.4%	5.5%	5.6%	5.6%	

GST

Applied For Bill	\$ 8.32	\$ 29.71	\$ 109.20	\$ 217.59	\$ 289.85	
Current Bill	\$ 8.41	\$ 30.07	\$ 110.55	\$ 220.28	\$ 293.44	
\$ Impact	\$ -0.09	\$ -0.36	\$ -1.35	\$ -2.69	\$ -3.59	
% Impact	-1.1%	-1.2%	-1.2%	-1.2%	-1.2%	
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	

Total Bill

Applied For Bill	\$ 72.34	\$ 258.28	\$ 949.22	\$ 1,891.37	\$ 2,519.47	
Current Bill	\$ 73.10	\$ 261.37	\$ 960.90	\$ 1,914.74	\$ 2,550.65	
\$ Impact	\$ -0.76	\$ -3.09	\$ -11.68	\$ -23.37	\$ -31.18	
% Impact	-1.0%	-1.2%	-1.2%	-1.2%	-1.2%	

Rounding Applied #####
 Rounding Current #####



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

Sentinel Lighting

Monthly Rates and Charges		Metric	Current Rate	Applied For Rate
Service Charge		\$	2.62	2.62
Service Charge Rate Rider(s)		\$	-	-
Distribution Volumetric Rate		\$/kWh	5.9946	6.0054
Low Voltage Volumetric Rate		\$/kWh	-	-
Distribution Volumetric Rate Rider(s)		\$/kWh	-	-
Retail Transmission Rate - Network Service Rate		\$/kWh	1.0479	0.5142
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	2.0377	1.7345
Wholesale Market Service Rate		\$/kWh	1.4972	1.3955
Rural Rate Protection Charge		\$/kWh	0.0052	0.0052
Special Purpose Charge		\$/kWh	0.0013	0.0013
Standard Supply Service - Administration Charge (if applicable)		\$/kWh	0.0004	0.0004
		\$/kWh	0.25	0.25

Consumption	135 kWh	750 kWh	0.30 kW
RPP Tier One			Load Factor 61.7%

Loss Factor 1.0532

Category	Volume	RATE \$	CHARGE \$	RATE \$	CHARGE \$	%	% of Total Bill	
Sentinel Lighting								
Energy First Tier (kWh)	143	0.0650	9.30	0.0650	9.30	0.0%	49.34%	
Energy Second Tier (kWh)	0	0.0750	0.00	0.0750	0.00	0.0%	0.00%	
Sub-Total: Energy			9.30		9.30	0.0%	49.34%	
Service Charge	1	2.62	2.62	2.62	0.00	0.0%	13.80%	
Service Charge Rate Rider(s)	1	0.00	0.00	0.00	0.00	0.0%	0.00%	
Service Charge Rate Rider(s)	1	0.00	0.00	0.00	0.00	0.0%	0.00%	
Distribution Volumetric Rate	0.30	5.9946	1.80	6.0054	1.80	0.0%	9.55%	
Distribution Volumetric Rate Adder(s)	0.30	0.0000	0.00	0.0000	0.00	0.0%	0.00%	
Low Voltage Volumetric Rate	0.30	0.0000	0.00	0.0000	0.00	0.0%	0.00%	
Distribution Volumetric Rate Rider(s)	0.30	-1.0479	-0.31	-0.5142	-0.15	0.16	(51.6)%	-0.80%
Total: Distribution			4.11		4.27	3.9%	22.65%	
Retail Transmission Rate - Network Service Rate	0.30	2.0377	0.61	1.7345	-0.09	(14.8)%	2.75%	
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.30	1.4972	0.45	1.3955	0.40	-0.05	(11.1)%	2.12%
Total: Retail Transmission			1.06		0.92	-0.14	4.88%	
Sub-Total: Delivery (Distribution and Retail Transmission)			5.17		5.19	0.02	27.53%	
Wholesale Market Service Rate	143	0.0052	0.74	0.0052	0.74	0.00	3.93%	
Rural Rate Protection Charge	143	0.0013	0.19	0.0013	0.19	0.00	1.01%	
Social Purpose Charge	143	0.0004	0.06	0.0004	0.06	0.00	0.32%	
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	0.25	0.25	0.00	1.33%	
Sub-Total: Regulatory			1.24		1.24	0.00	6.59%	
Debt Retirement Charge (DRC)	135	0.00700	0.95	0.00700	0.95	0.00	5.04%	
Total Bill before Taxes	16.66	13%	2.17	16.68	0.02	0.1%	88.49%	
HST	16.66	13%	2.17	16.68	0.02	0.0%	11.51%	
Total Bill			18.83		18.85	0.02	100.00%	

**Rate Class Threshold Test
Sentinel Lighting**

	70	130	180	270	360
kWh	74	137	190	285	380
Loss Factor Adjusted kWh	0.20	0.35	0.50	0.75	1.00
Load Factor	48.0%	50.9%	49.3%	49.3%	48.3%

Energy

Applied For Bill	\$ 4.81	\$ 8.90	\$ 12.36	\$ 18.52	\$ 24.70
Current Bill	\$ 4.81	\$ 8.90	\$ 12.35	\$ 18.52	\$ 24.70
\$ Impact	\$ -	\$ -	\$ 0.01	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	40.9%	47.4%	49.5%	51.8%	52.9%

Distribution

Applied For Bill	\$ 3.72	\$ 4.54	\$ 5.36	\$ 6.73	\$ 8.12
Current Bill	\$ 3.61	\$ 4.35	\$ 5.10	\$ 6.33	\$ 7.55
\$ Impact	\$ 0.11	\$ 0.19	\$ 0.26	\$ 0.40	\$ 0.56
% Impact	3.0%	4.4%	5.1%	6.3%	7.4%
% of Total Bill	31.7%	24.2%	21.5%	18.8%	17.4%

Retail Transmission

Applied For Bill	\$ 0.62	\$ 1.08	\$ 1.54	\$ 2.30	\$ 3.07
Current Bill	\$ 0.71	\$ 1.23	\$ 1.77	\$ 2.65	\$ 3.54
\$ Impact	\$ -0.09	\$ 0.15	\$ 0.23	\$ 0.35	\$ 0.47
% Impact	-12.7%	12.2%	13.0%	13.2%	13.3%
% of Total Bill	5.3%	5.8%	6.2%	6.4%	6.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 4.34	\$ 5.62	\$ 6.90	\$ 9.03	\$ 11.19
Current Bill	\$ 4.32	\$ 5.58	\$ 6.87	\$ 8.96	\$ 11.10
\$ Impact	\$ 0.02	\$ 0.04	\$ 0.03	\$ 0.05	\$ 0.09
% Impact	0.5%	0.7%	0.4%	0.6%	0.8%
% of Total Bill	36.9%	29.9%	27.7%	25.3%	24.0%

Regulatory

Applied For Bill	\$ 0.76	\$ 1.19	\$ 1.57	\$ 2.21	\$ 2.87
Current Bill	\$ 0.76	\$ 1.19	\$ 1.57	\$ 2.21	\$ 2.87
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.5%	6.3%	6.3%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	4.8%	5.1%	5.3%	5.4%

GST

Applied For Bill	\$ 1.35	\$ 2.16	\$ 2.87	\$ 4.11	\$ 5.37
Current Bill	\$ 1.35	\$ 2.16	\$ 2.87	\$ 4.11	\$ 5.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ 0.02
% Impact	0.0%	0.0%	0.0%	0.0%	0.4%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 11.75	\$ 18.78	\$ 24.95	\$ 35.76	\$ 46.65
Current Bill	\$ 11.73	\$ 18.74	\$ 24.92	\$ 35.71	\$ 46.54
\$ Impact	\$ 0.02	\$ 0.04	\$ 0.03	\$ 0.05	\$ 0.11
% Impact	0.2%	0.2%	0.1%	0.1%	0.2%



Name of LDC: Weiland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes
 RTSR Loss Adjusted Metered kW No

Street Lighting

	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.49	2.49
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	10.6876	10.7066
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Low Voltage Volumetric Rate Rider(s)	\$/kWh	0.8814	0.4759
Retail Transmission Rate - Network Service Rate	\$/kWh	2.0332	1.7307
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.4939	1.3365
Wholesale Market Service Rate	\$/kWh	0.0032	0.0032
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	63 kWh	0.17 kW
RPP Tier One	750 kWh	Load Factor 50.8%

Loss Factor 1.0532

Street Lighting

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	%	% of Total Bill
Energy First Tier (kWh)	67	0.0650	4.36	67	0.0650	4.36	0.0%	37.55%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.0%	0.00%
Sub-Total: Energy			4.36			4.36	0.0%	37.55%
Service Charge	1	2.49	2.49	1	2.49	2.49	0.0%	21.45%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.17	10.6876	1.82	0.17	10.7066	1.82	0.0%	15.68%
Distribution Volumetric Rate Adder(s)	0.17	0.0000	0.00	0.17	0.0000	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.17	0.0000	0.00	0.17	0.0000	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.17	-0.8814	-0.15	0.17	-0.4759	-0.08	(46.7)%	-0.69%
Total: Distribution			4.15			4.23	1.7%	35.43%
Retail Transmission Rate - Network Service Rate	0.17	2.0332	0.35	0.17	1.7307	0.29	(17.1)%	2.50%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.17	1.4939	0.25	0.17	1.3365	0.23	(6.0)%	1.98%
Total: Retail Transmission			0.60			0.52	(13.3)%	4.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			4.76			4.75	(0.2)%	40.81%
Wholesale Market Service Rate	67	0.0052	0.35	67	0.0052	0.35	0.0%	3.01%
Rural Rate Protection Charge	67	0.0013	0.09	67	0.0013	0.09	0.0%	0.78%
Special Purpose Charge	67	0.0004	0.03	67	0.0004	0.03	0.0%	0.26%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.0%	2.15%
Sub-Total: Regulatory Debt Retirement Charge (DRC)			0.72			0.72	0.0%	6.20%
Total Bill before Taxes	63	0.00700	0.44	63	0.00700	0.44	0.0%	3.79%
HST	10.28	13%	1.34	10.27	13%	1.34	0.0%	11.54%
Total Bill			11.62			11.61	(0.1)%	100.00%

**Rate Class Threshold Test
Street Lighting**

	37	73	110	146	183
kWh	39	77	116	154	193
Loss Factor	0.10	0.20	0.30	0.40	0.50
Adjusted kWh	50.7%	50.0%	50.3%	50.0%	50.2%
Load Factor					

Energy

Applied For Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
Current Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	31.4%	38.7%	42.1%	44.0%	45.2%

Distribution

Applied For Bill	\$ 3.51	\$ 4.53	\$ 5.56	\$ 6.58	\$ 7.60
Current Bill	\$ 3.47	\$ 4.45	\$ 5.44	\$ 6.42	\$ 7.39
\$ Impact	\$ 0.04	\$ 0.08	\$ 0.12	\$ 0.16	\$ 0.21
% Impact	1.2%	1.8%	2.2%	2.5%	2.8%
% of Total Bill	43.6%	35.0%	31.1%	28.9%	27.4%

Retail Transmission

Applied For Bill	\$ 0.30	\$ 0.52	\$ 0.92	\$ 1.22	\$ 1.54
Current Bill	\$ 0.35	\$ 0.71	\$ 1.06	\$ 1.41	\$ 1.77
\$ Impact	\$ -0.05	\$ -0.09	\$ -0.14	\$ -0.19	\$ -0.23
% Impact	-14.3%	-12.7%	-13.2%	-13.5%	-13.0%
% of Total Bill	3.7%	4.8%	5.1%	5.4%	5.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 3.81	\$ 5.15	\$ 6.48	\$ 7.80	\$ 9.14
Current Bill	\$ 3.82	\$ 5.16	\$ 6.50	\$ 7.83	\$ 9.16
\$ Impact	\$ -0.01	\$ -0.01	\$ -0.02	\$ -0.03	\$ -0.02
% Impact	-0.3%	-0.2%	-0.3%	-0.4%	-0.2%
% of Total Bill	47.3%	39.8%	36.2%	34.3%	33.0%

Regulatory

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.5%	6.0%	5.9%	5.8%	5.7%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.2%	3.9%	4.3%	4.5%	4.6%

GST

Applied For Bill	\$ 0.93	\$ 1.49	\$ 2.05	\$ 2.62	\$ 3.19
Current Bill	\$ 0.93	\$ 1.49	\$ 2.05	\$ 2.62	\$ 3.19
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	11.6%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 8.05	\$ 12.63	\$ 17.90	\$ 22.75	\$ 27.73
Current Bill	\$ 8.05	\$ 12.64	\$ 17.92	\$ 22.79	\$ 27.75
\$ Impact	\$ -0.01	\$ 0.01	\$ 0.02	\$ 0.03	\$ 0.02
% Impact	-0.1%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	100.0%	100.0%	100.0%	100.0%	100.0%



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Allowances

Allowances

	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)



Ontario

Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Specific Service Charges

	Metric	Current
Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	
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	\$	
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
	\$	
	\$	
	\$	



Ontario

Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Retail Service Charges

Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		no charge
Up to twice a year		
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

APPENDIX - E

DEFERRAL & VARIANCE ACCOUNT MODULE



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

LDC Information

Applicant Name	Welland Hydro-Electric System Corp.
OEB Application Number	EB-2010-0118
LDC Licence Number	ED-2003-0002
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0247
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	Yes
Global Adjustment Recovery as Electricity Component	No



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Table of Contents

Sheet Name	Purpose of Sheet
<u>A1.1 LDC Information</u>	Enter LDC Data
<u>A2.1 Table of Contents</u>	Table of Contents
<u>A3.1 Sheet Selection</u>	Set up worksheets for data input
<u>B1.1 2006 Reg Assets</u>	2006 Regulatory Asset Recovery
<u>B1.3 Rate Class And Bill Det</u>	Rate Class and 2008 Billing Determinants
<u>C1.2 2009 Transfer to 1595 COS</u>	2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS
<u>C1.4 2010 Transfer to 1595 IRM</u>	2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM
<u>D1.4 Def Var - Cont Sch 2008</u>	Deferral Variance - Continuity Schedule 2008
<u>D1.5 Def Var - Cont Sch 2009</u>	Deferral Variance - Continuity Schedule 2009
<u>D1.6 Def Var - Con Sch Final</u>	Deferral Variance - Continuity Schedule Final
<u>E1.1 Threshold Test</u>	Threshold Test
<u>F1.1 Cost Allocation kWh</u>	Cost Allocation - kWh
<u>F1.2 Cost Allocation Non-RPPkWh</u>	Cost Allocation - Non-RPP kWh
<u>G1.1a Calculation Rate Rider</u>	Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment
<u>G1.1b Dist Glob Adj Rate Rider</u>	Calculation of Delivery Component Global Adjustment Rate Rider
<u>G1.2 Request for Clearance</u>	Request for Clearance of Deferral and Variance Accounts



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Hide	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Hide	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Hide	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Show	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Hide	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Hide	To be used by a 2008 COS distributor that is clearing its one year Deferral / Variance disposition rate rider



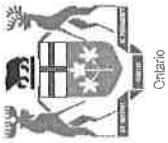
Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0116
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

2006 Regulatory Asset Recovery

Account Description	Account Number	1. Dec 31, 2006 Reg. Assets							Transfer of Board-approved amounts to 1590 as per 2006 EDR I = - E	Transfer of Board-approved interest to 1590 as per 2006 EDR J = - (F + G)
		A Principal Amounts as of Dec-31 2004 Column G	B Hydro One charges (if applicable) to Dec31-03 Column H	C Hydro One charges (if applicable) Jan 04 to Apr 30-06 Column M	D Transition Cost Adjustment Column N	E = A + B + C + D	F Interest to Dec31-04 Column H	G = H - F - E		
RSVA - Wholesale Market Service Charge	1580	770,612	0	0	0	770,612	74,492	0	(161,746)	
RSVA - One-line Wholesale Market Service	1582	49,109	0	0	0	49,109	4,747	0	(7,437)	
RSVA - Retail Transmission Network Charge	1584	386,753	0	0	0	386,753	37,386	0	(77,134)	
RSVA - Retail Transmission Connection Charge	1586	148,599	0	0	0	148,599	14,354	0	(38,804)	
RSVA - Power	1588	80,703	0	0	0	80,703	7,602	0	(84,883)	
Sub-Totals		1,435,776	0	0	0	1,435,776	138,791	0	(370,004)	
Other Regulatory Assets	1508	11,663	0	0	0	11,663	894	0	(931)	
Retail Cost Variance Account - Retail	1518	0	0	0	0	0	0	0	0	
Retail Cost Variance Account - STR	1548	0	0	0	0	0	0	0	0	
Misc Deferred Debits - Incl. Rebate Cheques	1525	17,842	0	0	0	17,842	1,725	0	(4,092)	
Pre-Market Opening Energy Variances Total	1571	969,760	0	0	0	969,760	93,743	0	(163,130)	
Extra-Ordinary Event Losses	1572	0	0	0	0	0	0	0	0	
Deferred Rate Impact Amounts	1574	0	0	0	0	0	0	0	0	
Other Deferred Credits	2425	0	0	0	0	0	0	0	0	
Sub-Totals		996,285	0	0	0	996,285	96,362	0	(166,153)	
Qualifying Transition Costs	1570	439,917	0	0	0	439,917	0	0	(74,419)	
Transition Cost Adjustment	1570	439,917	0	0	(51,433)	388,484	0	0	0	
Sub-Totals		879,834	0	0	(51,433)	828,401	0	0	(74,419)	
Total Regulatory Assets		2,874,958	0	0	(51,433)	2,823,525	235,153	0	(612,576)	
Total Recoveries to April 30-06									0	
Balance to be collected or refunded									(612,576)	

2. Rate Return Calculation
 3. Rate Return Calculation

Cell Col
 Cell Net



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Rate Class and Billing Determinants

2009 Audited RRR

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers	1590 Recovery Share Proportion 1
RES	Residential	Customer	kWh	152,795,281		26,737,534	
GSLT50	General Service Less Than 50 kW	Customer	kWh	54,842,891		11,071,437	
GSGT50	General Service 50 to 4,999 kW	Customer	kWh	135,848,598	407,774	113,250,747	
LU	Large Use	Customer	kW	51,909,228	201,911	51,909,228	
USL	Unmetered Scattered Load	Connection	kWh	1,170,354		47,576	
Sen	Sentinel Lighting	Connection	kW	930,303	3,814	352,963	
SL	Street Lighting	Connection	kW	4,691,957	13,094	4,691,957	
NA	Rate Class 8	NA	NA				
NA	Rate Class 9	NA	NA				
NA	Rate Class 10	NA	NA				
NA	Rate Class 11	NA	NA				
NA	Rate Class 12	NA	NA				
NA	Rate Class 13	NA	NA				
NA	Rate Class 14	NA	NA				
NA	Rate Class 15	NA	NA				
NA	Rate Class 16	NA	NA				
NA	Rate Class 17	NA	NA				
NA	Rate Class 18	NA	NA				
NA	Rate Class 19	NA	NA				
NA	Rate Class 20	NA	NA				
NA	Rate Class 21	NA	NA				
NA	Rate Class 22	NA	NA				
NA	Rate Class 23	NA	NA				
NA	Rate Class 24	NA	NA				
NA	Rate Class 25	NA	NA				
						208,061,442	0.0%



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2008-0247

Disposition Recovery Sunset Date
 April 30, 2011

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
Group 1 Accounts				
LV Variance Account	1550	0.00	0.00	0.00
RSVA - Wholesale Market Service Charge	1580	(868,191.00)	(57,977.00)	(926,168.00)
RSVA - Retail Transmission Network Charge	1584	392,802.00	50,431.00	443,033.00
RSVA - Retail Transmission Connection Charge	1586	174,980.00	18,942.00	193,922.00
RSVA - Power (Excluding Global Adjustment)	1588	(903,150.00)	(62,593.00)	(965,743.00)
RSVA - Power (Global Adjustment Sub-account)	1588	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	0.00	0.00	0.00
Sub-Total - Group 1 Accounts		(1,203,759.00)	(51,197.00)	(1,254,956.00)
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	27,094.93	8,201.05	35,295.98
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	206,736.65	27,946.10	234,682.75
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	0.00	0.00	0.00
Retail Cost Variance Account - STR	1548	0.00	0.00	0.00
Misc. Deferred Debts	1525	11,870.82	1,262.37	13,133.19
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs	1555	0.00	0.00	0.00
Smart Meter OM&A Variance	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Centre	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	124,132.45	5,272.51	129,404.96
RSVA - One-time Wholesale Market Service	1582	37,163.07	5,473.10	42,636.17
Other Deferred Credits	2425	0.00	0.00	0.00
Sub-Total - Group 2 Accounts		406,997.92	48,155.13	455,153.05
Disposition and recovery of Regulatory Balances Account	1595	796,761.08	3,041.87	799,802.95
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2009 to December 31, 2009	1595	(134,839.21)	2,763.45	(132,075.76)
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	661,921.87	5,805.32	667,727.19



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Disposition Recovery Sunset Date
 April 30, 2012

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
		A	B	C = A + B
Group 1 Accounts				
LV Variance Account	1550	0.00	0.00	0.00
RSVA - Wholesale Market Service Charge	1580	(275,652.48)	(9,166.00)	(284,818.48)
RSVA - Retail Transmission Network Charge	1584	(232,197.00)	(9,246.00)	(241,443.00)
RSVA - Retail Transmission Connection Charge	1586	(130,677.80)	(4,298.00)	(134,975.80)
RSVA - Power (Excluding Global Adjustment)	1588	(274,673.86)	3,769.00	(270,904.86)
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588			0.00
Recovery of Regulatory Asset Balances	1590	0.00	28,135.00	28,135.00
Sub-Total - Group 1 Accounts		(913,201.14)	9,194.00	(904,007.14)
Board ordered disposition of immaterial amounts too small for rate riders				
IRM3 tax sharing z-factor		0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	913,201.14	(9,194.00)	904,007.14
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	913,201.14	(9,194.00)	904,007.14

Global Adjustment as a separate Rate Rider				
Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	356,185.70	(29,230.00)	326,955.70
Disposition and recovery of Regulatory Balances Account	1595	(356,185.70)	29,230.00	(326,955.70)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	(356,185.70)	29,230.00	(326,955.70)



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version: 1.9

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Transmissions (additions) during 2009, excluding adjustments		Transmissions (reductions) during 2009, excluding adjustments		Adjustments during 2009 - instructed by Board		Adjustments during 2009 - other		Transfer - Residual Amount at Look Forward	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest (Inv) to Dec-31-09	Transfer of Board-approved 2007 Interest amounts to 2008 (2008 COO)	Closing Interest Amount as of Dec-31-09	Deferral Variance Disposition Balance as of Dec-31-09			Difference D = A + B - C	
		A	B	C	D	E	F	G	H							I				
LV Variance Account	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RSVA - Wholesale Market Service Charge	1560	(1,142,843)	(81,873)	808,178	808,178	0	0	0	0	0	(137,628)	(56,438)	47,786	0	(8,649)	(136,277)	284,818	(166,278)	284,818	
RSVA - Retail Transmission Network Charge	1564	(190,400)	(171,346)	(302,002)	(302,002)	0	0	0	0	0	(402,846)	41,224	(10,334)	0	(5,119)	(411,853)	381,463	(171,655)	381,463	
RSVA - Retail Transmission Connection Charge	1568	44,207	(190,652)	(174,993)	(174,993)	0	0	0	0	0	(157,311)	14,029	(10,543)	0	1,614	(133,340)	(14,067)	(122,540)	154,175	
RSVA - Power (Including Capital Adjustment)	1566	(1,177,824)	(163,364)	993,149	993,149	0	0	0	0	0	(658,438)	(47,845)	50,289	0	2,473	(646,022)	270,662	(438,222)	270,662	
RSVA - Power (Global Adjustment Sub-account)	1568	(267,145)	(81,620)	0	0	0	0	0	0	0	(371,635)	(33,861)	(4,579)	0	(26,372)	(342,313)	(26,865)	(442,373)	(237,955)	
Recovery of Regulatory Asset Balances	1580	0	0	0	0	0	0	0	0	0	0	24,135	0	0	24,135	(24,167)	0	(42,305)	(8,399)	
Residual Balance Disposition and recovery of Def/Var Balances Account (2009)	1591	(1,196,176)	8,702	1,207,739	1,207,739	0	0	0	0	0	(848,252)	(54,099)	32,698	0	0	(569,652)	0	0	0	
Total																				

If any RSVA accounts are used in addition to the account during the year, for all other accounts, insert the additions and reductions separately.
 * Provide supporting evidence (i.e. Board Decision, CRD Order, etc.)
 * Provide supporting evidence (including nature of RSVA adjustments and periods they relate to)
 * The amount of amounts returned from Group COO amounts to previous proceedings; for class not under offset for disposition of 1580, no recovery has not been completed.



Name of LDC: Weiland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Effective Date: Sunday, May 01, 2011
 Version: 1.3

Deferral Variance - Continuity Schedule Final

Account Number	Account Description	Opening Principal Amounts as of Jan-1-10		Adjustments - Please explain		Principal Amounts to be disposed		Operating Interest Amounts as of Jan-1-10	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest balance from Jan 1, 2010 to Dec 31, 2010		Projected Interest on Dec 31, 09 balance from Jan 1, 2011 to April 30, 2011		Interest Amounts to be disposed	Total Claim
		A	B	C = A + B	D	E	F				G	H	I = D + E + F + G + H	J = C + I		
1550	LV Variance Account	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1560	RSVA - Wholesale Market Service Charge	(357,628)	275,652	(81,976)	(6,649)	8,668	(8,649)	8,668			(591)	(240)	(82,786)		(82,786)	
1564	RSVA - Retail Transmission Network Charge	(402,543)	232,197	(170,346)	(9,310)	8,626	(9,310)	8,626			(1,229)	(498)	(2,211)		(172,557)	
1566	RSVA - Retail Transmission Connection Charge	(321,331)	130,678	(190,653)	(4,614)	4,062	(4,614)	4,062			(1,375)	(559)	(2,495)		(193,138)	
1588	RSVA - Power (Excluding Global Adjustment)	(438,438)	274,674	(163,764)	2,413	(4,266)	(2,413)	2,413			(1,181)	(479)	(3,514)		(187,278)	
1590	RSVA - Power (Global Adjustment Sub-account)	971,685	(356,185)	615,500	(29,372)	29,874	(29,372)	29,874			4,440	1,801	6,743		622,243	
1590	Recovery of Regulatory Asset Balances	0	0	0	28,135	0	28,135	28,135		(28,135)	0	0	0		0	
1595	Residual Balance Disposition and recovery of DefVar Balances-Account (2008)	0	0	0	0	0	0	0			0	0	0		0	
	Total	(546,255)	557,016	8,761	(21,397)	47,164	(21,397)	47,164		(28,135)	83	26	(2,279)		6,462	

* Interest projected on December 31, 2008 closing principal balance.

Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467
Sunday, February 28, 2010	0.55	0.0422
Wednesday, March 31, 2010	0.55	0.0467
Friday, April 30, 2010	0.55	0.0452
Monday, May 31, 2010	0.55	0.0467
Wednesday, June 30, 2010	0.55	0.0452
Saturday, July 31, 2010	0.89	0.0756
Tuesday, August 31, 2010	0.89	0.0756
Thursday, September 30, 2010	0.89	0.0732
Sunday, October 31, 2010	0.89	0.0756
Tuesday, November 30, 2010	0.89	0.0732
Friday, December 31, 2010	0.89	0.0756
Effective Rate		0.7214

Month	Prescribed Rate	Monthly Interest
Monday, January 31, 2011	0.89	0.0756
Monday, February 28, 2011	0.89	0.0693
Thursday, March 31, 2011	0.89	0.0756
Saturday, April 30, 2011	0.89	0.0732
Effective Rate		0.2926



Name of LDC: Welland Hydro-Electric System
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Threshold Test

Rate Class	Billed kWh B
Residential	152,795,281
General Service Less Than 50 kW	54,842,891
General Service 50 to 4,999 kW	135,848,598
Large Use	51,909,228
Unmetered Scattered Load	1,170,354
Sentinel Lighting	930,303
Street Lighting	4,691,957
	<u>402,188,612</u>
Total Claim	6,482
Total Claim per kWh	0.000016



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh	1550	1580	1584	1586	1588 ¹	Total
Residential	152,795,281	38.0%	0	(31,452)	(65,556)	(73,375)	(63,550)	(233,934)
General Service Less Than 50 kW	54,842,891	13.6%	0	(11,289)	(23,530)	(26,337)	(22,810)	(83,966)
General Service 50 to 4,999 kW	135,848,598	33.8%	0	(27,964)	(58,285)	(65,237)	(56,502)	(207,988)
Large Use	51,909,228	12.9%	0	(10,685)	(22,271)	(24,928)	(21,590)	(79,474)
Unmetered Scattered Load	1,170,354	0.3%	0	(241)	(502)	(562)	(487)	(1,792)
Sentinel Lighting	930,303	0.2%	0	(191)	(399)	(447)	(387)	(1,424)
Street Lighting	4,691,957	1.2%	0	(966)	(2,013)	(2,253)	(1,951)	(7,184)
	402,188,612	100.0%	0	(82,788)	(172,557)	(193,138)	(167,278)	(615,761)

¹ RSVA - Power (Excluding Global Adjustment)



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 ¹
Residential	26,737,534	12.9%	79,963
General Service Less Than 50 kW	11,071,437	5.3%	33,111
General Service 50 to 4,999 kW	113,250,747	54.4%	338,696
Large Use	51,909,228	24.9%	155,243
Unmetered Scattered Load	47,576	0.0%	142
Sentinel Lighting	352,963	0.2%	1,056
Street Lighting	4,691,957	2.3%	14,032
	<u>208,061,442</u>	<u>100.0%</u>	<u>622,243</u>

¹ RSVA - Power (Global Adjustment Sub-account)



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

Rate Rider Recovery Period - Years

Two

Rate Rider Effective To Date

Tuesday, April 30, 2013

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	152,795,281	0	(233,934)	0	0	0	(233,934)	(0.00077)
General Service Less Than 50 kW	kWh	54,842,891	0	(63,966)	0	0	0	(63,966)	(0.00077)
General Service 50 to 4,999 kW	kW	135,848,598	407,774	(207,988)	0	0	0	(207,988)	(0.25503)
Large Use	kW	51,909,228	201,911	(79,474)	0	0	0	(79,474)	(0.19681)
Unmetered Scattered Load	kWh	1,170,354	0	(1,792)	0	0	0	(1,792)	(0.00077)
Seminal Lighting	kW	930,303	3,814	(1,424)	0	0	0	(1,424)	(0.18872)
Street Lighting	kW	4,691,957	13,094	(7,184)	0	0	0	(7,184)	(0.27431)
		402,188,612	626,593	(615,761)	0	0	0	(615,761)	

Enter the above value onto Sheet "J2.X Deferral/Account Rate Rider" of the 2011 OEB IRM2 Rate Generator
 "J2.X Deferral/Account Rate Rider" of the 2011 OEB IRM3 Rate Generator



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Calculation of Delivery Component Global Adjustment Rate Rider

Rate Rider Recovery Period - Years **Two**

Rate Rider Effective To Date

Tuesday, April 30, 2013

Rate Class	Vol Metric	Non-RPP kWh	Estimated Non-RPP Billed kW	Accounts Allocated by kWh	Accounts Allocated by Non-RPP kWh	Account 1590	Account 1595	Total	Rate Rider kWh
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	26,737,534	0	0	79,963	0	0	79,963	0.00150
General Service Less Than 50 kW	kWh	11,071,437	0	0	33,111	0	0	33,111	0.00150
General Service 50 to 4,999 kW	kW	113,250,747	339,942	0	338,696	0	0	338,696	0.49817
Large Use	kW	51,909,228	201,911	0	155,243	0	0	155,243	0.39444
Unmetered Scattered Load	kWh	47,576	0	0	142	0	0	142	0.00150
Sentinel Lighting	kW	352,963	1,447	0	1,056	0	0	1,056	0.36475
Street Lighting	kW	4,691,957	13,084	0	14,032	0	0	14,032	0.53582
		208,051,442	556,395	0	622,243	0	0	622,243	

Enter the above value onto Sheet "J2.X Global Adjustment Rate Rider" of the 2011 OEB IRM Rate Generator



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Effective Date: Sunday, May 01, 2011
Version : 1.9

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts	Interest Amounts	Total Claim
		A	B	C = A + B
LV Variance Account	1550	0	0	0
RSVA - Wholesale Market Service Charge	1580	81,976	812	82,788
RSVA - Retail Transmission Network Charge	1584	170,346	2,211	172,557
RSVA - Retail Transmission Connection Charge	1586	190,653	2,485	193,138
RSVA - Power (Excluding Global Adjustment)	1588	163,764	3,514	167,278
RSVA - Power (Global Adjustment Sub-account)	1588	(615,500)	(6,743)	(622,243)
Recovery of Regulatory Asset Balances	1590	0	0	0
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	8,761	(2,279)	6,482
	Total	0	0	(0)

APPENDIX - F

SMART METER RATE CALCULATION MODULE

Sheet 1 Utility Information Sheet

Name of LDC: Welland Hydro-Electric System Corp.

Licence Number: ED-2003-0002

Date of Submission: November 12, 2010

Contact Information

Name: Wayne Armstrong

Title: Director of Finance

Phone Number: 905-732-1381 Ext 234

E-Mail Address: warmstrong@wellandhydro.com

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan:

assume calendar year installation

Planned number of Residential smart meters to be installed

Planned number of General Service Less Than 50 kW smart meters

Planned Meter Installation (Residential and Less Than 50 kW only)

Percentage of Completion

Planned number of General Service Greater Than 50 kW smart meters

Planned / Actual Meter Installations

Other Unit Installation Plan:

assume calendar year installation

Planned number of Collectors to be installed

Planned number of Repeaters to be installed

Other: Please specify

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
				19,409	458			19,867
				819	900			1,719
0%	0%	0%	94%	100%	100%	100%	100%	21,586
			20,228	1,358				21,586

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
				1				2

Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meter

may include repeaters and modems, etc.

1.1.2 Installation Cost

may include scanner site plus ongoing, labor, benefits, vehicle, etc.

1.1.3a Workforce Automation Hardware

may include influence/handsets, barcode hardware, etc.

1.1.3b Workforce Automation Software

may include fieldworker handsets, barcode hardware, etc.

Total Advanced Metering Communication Device (AMCD)

Asset Type

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter				1,986,774	489,875			2,468,449
Smart Meter				173,850				173,850
Comp. Hard.				27,297				27,297
Comp. Soft.				4,560				4,560
				2,204,480	489,875			2,674,156

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters

may include base station, etc.

1.2.3 Installation

may include meter seats and rings, collector computer hardware, etc.

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter				199,069		47,377		245,446
Smart Meter								
Other Equip.				2,130				2,130
				200,199		47,377		247,576

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software License & Installation (includes hardware & software)

may include software, training, business & network computer, LAN, etc.

Total Advanced Metering Control Computer (AMCC)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Comp. Hard.								
Comp. Soft.								
Comp. Soft.								

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Tools & Equip								

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Other Equip.				4,842	60			4,702
Comp. Soft.								
Comp. Soft.					18,086	30,000		48,086
Comp. Soft.					7,500			7,500

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

	2006		2007		2008		2009		2010		2011		Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	
1.5.5 Program Management													
1.5.6 Other AMI Capital													
Total Other AMI Capital Costs Related To Minimum Functionality													
Comp. Soft.													
	\$ -	\$ -	\$ -	\$ -	\$ 4,642	\$ 25,648	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 80,290
Comp. Soft.													
	\$ -	\$ -	\$ -	\$ -	\$ 2,406,321	\$ 485,323	\$ -	\$ 77,377	\$ -	\$ -	\$ -	\$ -	\$ 2,982,022

Total Capital Costs

O M & A

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance
may include meter re-orientation costs, etc.

2.1.2 Hardware Maintenance
may include server support, etc.

Total Incremental AMI Operation Expenses

2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

2.2.1 Maintenance

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance
may include server support, etc.

2.3.2 Software Maintenance
may include maintenance support, etc.

Total Advanced Metering Control Computer (AMCC)

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN)
may include land to Ethernet Network, etc.

Total Incremental Other Operation Expenses

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication
may include project communication, etc.

2.5.3 Program Management

2.5.4 Change Management
may include training, etc.

2.5.5 Administration Cost

2.5.6 Other AMI Expenses

Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality

Total O M & A Costs

	2006		2007		2008		2009		2010		2011		Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted	
2.1 Maintenance													
2.1.1 Maintenance													
2.1.2 Hardware Maintenance													
Total Incremental AMI Operation Expenses													
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)													
2.2.1 Maintenance													
Total Advanced Metering Regional Collector (AMRC) (includes LAN)													
2.3 Advanced Metering Control Computer (AMCC)													
2.3.1 Hardware Maintenance													
2.3.2 Software Maintenance													
Total Advanced Metering Control Computer (AMCC)													
2.4 Wide Area Network (WAN)													
2.4.1 Wide Area Network (WAN)													
Total Incremental Other Operation Expenses													
2.5 Other AMI OM&A Costs Related to Minimum Functionality													
2.5.1 Business Process Redesign													
2.5.2 Customer Communication													
2.5.3 Program Management													
2.5.4 Change Management													
2.5.5 Administration Cost													
2.5.6 Other AMI Expenses													
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality													
Total O M & A Costs													

Sheet 3. LDC Assumptions and Data

- Assumptions:**
 1. Planned meter installations occur evenly through the year.
 2. Year assumed January to December.
 3. Amortization is straight line and has half year rule applied in first year

2006 EDR Data Information	2007		2008		2009		2010		2011		Later
	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Actual	Forecasted	Actual	Forecasted	Forecasted
Rate Base											
Deemed Short Term Debt %			0%		4%		4%		4%		4%
Deemed Debt	50%	50%	53%		53%		56%		56%		56%
Deemed Equity	50%	50%	47%		43%		40%		40%		40%
Deemed Short Term Debt Rate%			0.00%		1.33%		1.33%		1.33%		1.13%
Weighted Debt Rate	6.25%	6.25%	6.25%		7.62%		7.62%		7.62%		7.62%
Proposed ROE	9.00%	9.00%	9.01%		8.01%		8.01%		8.01%		8.01%
Weighted Average Cost of Capital	7.53%	7.53%	7.53%		7.54%		7.52%		7.52%		7.52%
Working Capital Allowance %	15.00%	15.00%	15.00%		15.00%		15.00%		15.00%		15.00%
2006 EDR Tax Rate	36.12%	36.12%	33.50%		33.00%		32.00%		30.50%		29.00%
Corporate Income Tax Rate											

Capital Data:	2006		2007		2008		2009		2010		2011		Later
	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Actual	Forecasted	Actual	Forecasted	Forecasted
Smart Meter													
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 469,675	\$ 47,377	\$ -	\$ -	\$ 2,887,745
Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,297	\$ -	\$ -	\$ -	\$ 27,297
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,560	\$ 30,000	\$ -	\$ -	\$ 60,148
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 485,323	\$ 77,377	\$ -	\$ -	\$ 2,982,022

Operating Expense Data:	2006		2007		2008		2009		2010		2011		Later
	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Actual	Forecasted	Actual	Forecasted	Forecasted
Smart Meter													
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ 2,011
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,034	\$ 75,975	\$ -	\$ -	\$ 129,383
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.5 Other AMI O&M&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ 14,070	\$ -	\$ 11,730	\$ -	\$ 85,029	\$ -	\$ 15,403	\$ -	\$ -	\$ -	\$ 126,232
Total O & A Costs	\$ -	\$ -	\$ 14,070	\$ -	\$ 11,730	\$ -	\$ 95,384	\$ -	\$ 60,477	\$ 75,975	\$ -	\$ -	\$ 257,636

Per Meter Cost Split:	Per Meter	Installed	Investment		% of Invest
			Audited	Forecasted	
Smart meter including installation	\$ 133.78	21,586	\$ 2,887,745	89%	
Computer Hardware Costs	\$ 1.26	21,586	\$ 27,297	1%	
Computer Software Costs	\$ 2.79	21,586	\$ 60,148	2%	
Tools & Equipment	\$ -	21,586	\$ -	0%	
Other Equipment	\$ 0.32	21,586	\$ 6,832	0%	
Smart meter incremental operating expenses	\$ 11.94	21,586	\$ 257,636	8%	
Total Smart Meter Capital Costs per meter	\$ 150.08		\$ 3,239,657	100%	

Depreciation Rates	2006		2007		2008		2009		2010		2011		Later
	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Audited	Forecasted	Actual	Forecasted	Actual	Forecasted	Forecasted
Smart Meter (years)	15	15	15	15	15	15	15	15	15	15	15	15	15
Computer Hardware (years)	5	5	5	5	5	5	5	5	5	5	5	5	5
Computer Software (years)	5	5	5	5	5	5	5	5	5	5	5	5	5
Tools & Equipment (years)	10	10	10	10	10	10	10	10	10	10	10	10	10
Other Equipment (years)	25	25	25	25	25	25	25	25	25	25	25	25	25
CCA Rates													
CCA Class - Smart Meter	47	47	47	47	47	47	47	47	47	47	47	47	47
CCA Class - Computer Equipment	45	50	50	50	50	50	50	50	50	50	50	50	50
CCA Class - General Equipment	8	8	8	8	8	8	8	8	8	8	8	8	8
Welland Hydro-Electric Systems Corp. Confidential	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

	2006		2007	
	Audited Actual		Audited Actual	
Average Asset Values				
Net Fixed Assets Smart Meters	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets Computer Hardware	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets Computer Software	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets Tools & Equipment	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ -
Working Capital				
Operation Expense	\$ -	\$ -	\$ 14,069.84	\$ -
Working Capital %			\$ 2,110.48	\$ 2,110.48
Smart Meters included in Rate Base				
	\$ -	\$ -	\$ -	\$ 2,110.48
Return on Rate Base				
Deemed Short Term Debt %	50.0%	\$ -	50.0%	\$ 1,055.24
Deemed Long Term Debt %	50.0%	\$ -	50.0%	\$ 1,055.24
Deemed Equity %		\$ -		\$ 2,110.48
Deemed Short Term Debt Rate%		\$ -		\$ 65.95
Weighted Debt Rate (3. LDC Assumptions and Data)		\$ -		\$ 94.97
Proposed ROE (3. LDC Assumptions and Data)		\$ -		\$ 160.92
Return on Rate Base				
		\$ -		\$ 160.92
Operating Expenses				
Incremental Operating Expenses (3. LDC Assumptions and Data)		\$ -		\$ 14,069.84
Amortization Expenses				
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Computer Software	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -
Total Amortization Expenses		\$ -		\$ -
Revenue Requirement Before PILs				
		\$ -		\$ 14,230.76
Calculation of Taxable Income				
Incremental Operating Expenses	\$ -	\$ -	\$ -	\$ 14,069.84
Depreciation Expenses	\$ -	\$ -	\$ -	\$ -
Interest Expense	\$ -	\$ -	\$ -	\$ 65.95
Taxable Income For PILs				
		\$ -		\$ 94.97
Grossed up PILs (5. PILs)				
		\$ -		\$ 53.70
Revenue Requirement Before PILs	\$ -	\$ -	\$ -	\$ 14,230.76
Grossed up PILs (5. PILs)	\$ -	\$ -	\$ -	\$ 53.70
Revenue Requirement for Smart Meters				
		\$ -		\$ 14,284.46

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets Smart Meters	\$ 1,145,834.82
Net Fixed Assets Computer Hardware	\$ 12,283.52
Net Fixed Assets Computer Software	\$ 2,052.00
Net Fixed Assets Tools & Equipment	\$ -
Net Fixed Assets Other Equipment	\$ 3,318.17
Total Net Fixed Assets	\$ 1,163,488.51

Working Capital

Operation Expense	\$ 95,384.02
Working Capital %	\$ 14,307.60

Smart Meters included in Rate Base

	\$ 1,177,796.11
--	-----------------

Return on Rate Base

Deemed Short Term Debt %	0	\$ 937.79
Deemed Long Term Debt %	53.3%	\$ 821.67
Deemed Equity %	46.7%	\$ 1,759.46

Deemed Short Term Debt Rate%

Weighted Debt Rate (3 LDC Assumptions and Data)	0.04	\$ 620,698.55
Proposed ROE (3 LDC Assumptions and Data)	52.7%	\$ 509,985.72
	43.3%	\$ 1,130,684.27

Return on Rate Base

	\$ 47,297.23
	\$ 40,849.86
	\$ 88,147.09

Operating Expenses

Incremental Operating Expenses (3 LDC Assumptions and Data)

	\$ 11,729.76
--	--------------

Amortization Expenses

Amortization Expenses - Smart Meters	\$ -
Amortization Expenses - Computer Hardware	\$ -
Amortization Expenses - Computer Software	\$ 456.00
Amortization Expenses - Tools & Equipment	\$ -
Amortization Expenses - Other Equipment	\$ -
Total Amortization Expenses	\$ 456.00

Revenue Requirement Before PILs

	\$ 11,862.32
--	--------------

Calculation of Taxable Income

Incremental Operating Expenses	\$ -	\$ 11,729.76
Depreciation Expenses	\$ -	\$ -
Interest Expense	\$ 58.61	\$ 58.61
Taxable Income For PILs	\$ 73.95	\$ 73.95

Grossed up PILs (5 PILs)

	\$ 37.25
--	----------

Revenue Requirement Before PILs

Grossed up PILs (5 PILs)

Revenue Requirement for Smart Meters

	\$ 11,862.32
	\$ 37.25
	\$ 11,899.58

	2008 Audited Actual	2009 Audited Actual
	\$ -	\$ 1,145,834.82
	\$ -	\$ 12,283.52
	\$ -	\$ 2,052.00
	\$ -	\$ -
	\$ -	\$ 3,318.17
	\$ -	\$ 1,163,488.51
	\$ 11,729.76	\$ 95,384.02
	\$ 1,759.46	\$ 14,307.60
	\$ 1,759.46	\$ 1,177,796.11
	0	0.04
	\$ 937.79	\$ 620,698.55
	\$ 821.67	\$ 509,985.72
	\$ 1,759.46	\$ 1,130,684.27
	53.3%	52.7%
	46.7%	43.3%
	0.0%	1.3%
	\$ 58.61	\$ 47,297.23
	\$ 73.95	\$ 40,849.86
	\$ 132.56	\$ 88,147.09
	\$ 132.56	\$ 88,147.09
	\$ 11,729.76	\$ 95,384.02
	\$ -	\$ -
	\$ -	\$ 79,023.09
	\$ -	\$ 2,729.67
	\$ -	\$ 456.00
	\$ -	\$ -
	\$ -	\$ 135.44
	\$ -	\$ 82,344.20
	\$ 11,862.32	\$ 265,875.30
	\$ -	\$ -
	\$ -	\$ 95,384.02
	\$ -	\$ 82,344.20
	\$ 58.61	\$ 47,297.23
	\$ 73.95	\$ 40,849.86
	\$ 37.25	\$ 14,543.79
	\$ 11,862.32	\$ 265,875.30
	\$ 37.25	\$ 14,543.79
	\$ 11,899.58	\$ 280,419.10

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

	2010 Actual	2011 Forecasted
Average Asset Values		
Net Fixed Assets Smart Meters	\$ 2,439,656.25	\$ 2,515,862.82
Net Fixed Assets Computer Hardware	\$ 21,837.37	\$ 16,378.03
Net Fixed Assets Computer Software	\$ 15,162.61	\$ 36,706.42
Net Fixed Assets Tools & Equipment	\$ -	\$ -
Net Fixed Assets Other Equipment	\$ 6,530.30	\$ 6,287.63
Total Net Fixed Assets	\$ 2,483,186.52	\$ 2,575,234.89
Working Capital		
Operation Expense	\$ 60,476.62	\$ 75,975.48
Working Capital %	\$ 9,071.49	\$ 11,396.32
	\$ 2,492,258.02	\$ 2,586,631.21
Smart Meters included in Rate Base		
Return on Rate Base		
Deemed Short Term Debt %	0.04	0.04
Deemed Long Term Debt %	56.0%	56.0%
Deemed Equity %	40.0%	40.0%
	\$ 1,395,664.49	\$ 1,448,513.48
	\$ 996,903.21	\$ 1,034,652.49
	\$ 2,392,567.70	\$ 2,483,165.96
Deemed Short Term Debt Rate%	1.3%	1.3%
Weighted Debt Rate (3 LDC Assumptions and Data)	7.6%	7.6%
Proposed ROE (3 LDC Assumptions and Data)	8.0%	8.0%
Return on Rate Base	\$ 186,201.58	\$ 193,252.39
Operating Expenses		
Incremental Operating Expenses (3 LDC Assumptions and Data)	\$ 60,476.62	\$ 75,975.48
Amortization Expenses		
Amortization Expenses - Smart Meters	\$ 173,702.02	\$ 190,937.10
Amortization Expenses - Computer Hardware	\$ 5,459.34	\$ 5,459.34
Amortization Expenses - Computer Software	\$ 3,470.80	\$ 9,029.80
Amortization Expenses - Tools & Equipment	\$ -	\$ -
Amortization Expenses - Other Equipment	\$ 272.07	\$ 273.27
Total Amortization Expenses	\$ 182,904.24	\$ 205,699.32
Revenue Requirement Before PILs	\$ 429,582.44	\$ 474,927.19
Calculation of Taxable Income		
Incremental Operating Expenses	\$ 60,476.62	\$ 75,975.48
Depreciation Expenses	\$ 182,904.24	\$ 205,699.32
Interest Expense	\$ 106,349.63	\$ 110,376.73
Taxable Income For PILs	\$ 79,851.95	\$ 82,875.66
Grossed up PILs (5 PILs)	\$ 21,238.49	\$ 25,431.18
Revenue Requirement Before PILs	\$ 429,582.44	\$ 474,927.19
Grossed up PILs (5 PILs)	\$ 21,238.49	\$ 25,431.18
Revenue Requirement for Smart Meters	\$ 450,820.93	\$ 500,358.36

Sheet 5. PILs

PILs Calculation

	2006		2007		2008		2009		2010		2011		Later
	Audited	Actual	Audited	Actual	Audited	Actual	Audited	Actual	Actual	Actual	Forecasted	Forecasted	Forecasted
INCOME TAX													
Net Income	\$ -	\$ 94.97	\$ 73.95	\$ 40,849.86	\$ 79,851.95	\$ 82,875.66	\$ 82,875.66	\$ 82,875.66	\$ 82,875.66	\$ 82,875.66	\$ 82,875.66	\$ 82,875.66	\$ -
Amortization	\$ -	\$ -	\$ -	\$ 82,344.20	\$ 182,904.24	\$ 205,699.32	\$ 205,699.32	\$ 205,699.32	\$ 205,699.32	\$ 205,699.32	\$ 205,699.32	\$ 205,699.32	\$ -
CCA - Smart Meters	\$ -	\$ -	\$ -	\$ 94,827.71	\$ 200,856.21	\$ 205,469.81	\$ 205,469.81	\$ 205,469.81	\$ 205,469.81	\$ 205,469.81	\$ 205,469.81	\$ 205,469.81	\$ -
CCA - Computers	\$ -	\$ -	\$ -	\$ 8,760.60	\$ 19,739.57	\$ 24,169.51	\$ 24,169.51	\$ 24,169.51	\$ 24,169.51	\$ 24,169.51	\$ 24,169.51	\$ 24,169.51	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ 677.18	\$ 1,224.92	\$ 985.93	\$ 985.93	\$ 985.93	\$ 985.93	\$ 985.93	\$ 985.93	\$ 985.93	\$ -
Change in taxable income	\$ -	\$ 94.97	\$ 73.95	\$ 18,928.57	\$ 40,935.49	\$ 57,949.73	\$ 57,949.73	\$ 57,949.73	\$ 57,949.73	\$ 57,949.73	\$ 57,949.73	\$ 57,949.73	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	30.50%	30.50%	30.50%	30.50%	30.50%	30.50%	29.00%
Income Taxes Payable	\$ -	\$ 34.30	\$ 24.77	\$ 6,246.43	\$ 13,099.36	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ -

ONTARIO CAPITAL TAX

Smart Meters	\$ -	\$ -	\$ -	\$ 2,291,669.65	\$ 2,587,642.85	\$ 2,444,082.80	\$ 2,444,082.80	\$ 2,444,082.80	\$ 2,444,082.80	\$ 2,444,082.80	\$ 2,444,082.80	\$ 2,444,082.80	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ 24,567.04	\$ 19,107.70	\$ 13,648.36	\$ 13,648.36	\$ 13,648.36	\$ 13,648.36	\$ 13,648.36	\$ 13,648.36	\$ 13,648.36	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ 4,104.00	\$ 26,221.22	\$ 47,191.61	\$ 47,191.61	\$ 47,191.61	\$ 47,191.61	\$ 47,191.61	\$ 47,191.61	\$ 47,191.61	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ 6,636.33	\$ 6,424.26	\$ 6,150.99	\$ 6,150.99	\$ 6,150.99	\$ 6,150.99	\$ 6,150.99	\$ 6,150.99	\$ 6,150.99	\$ -
Rate Base	\$ -	\$ -	\$ -	\$ 2,320,340.69	\$ 2,632,971.76	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ -	\$ 2,320,340.69	\$ 2,632,971.76	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ 2,504,922.77	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ 5,220.77	\$ 1,974.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Gross Up

PILs Payable	\$ -	\$ 34.30	\$ 24.77	\$ 6,246.43	\$ 13,099.36	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ -
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ 5,220.77	\$ 1,974.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 5,220.77	\$ 1,974.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PIL's	\$ -	\$ 34.30	\$ 24.77	\$ 11,467.20	\$ 15,074.08	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ 17,674.67	\$ -

Gross Up	36.12%	Gross Up	33.50%	Gross Up	32.00%	Gross Up	30.50%	Gross Up	30.50%	Gross Up	30.50%	Gross Up	29.00%
Grossed Up PILs	\$ -	\$ 53.70	\$ 37.25	\$ 9,323.03	\$ 19,263.76	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ -
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ 5,220.77	\$ 1,974.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 5,220.77	\$ 1,974.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PIL's	\$ -	\$ 53.70	\$ 37.25	\$ 14,543.79	\$ 21,238.49	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ 25,431.18	\$ -

Sheet 6. Avg Net Fixed Assets & UCC

Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 2,370,692.74	\$ 2,840,367.96
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 2,370,692.74	\$ 489,675.22	\$ 47,377.05
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 2,370,692.74	\$ 2,840,367.96	\$ 2,887,745.01
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 79,023.09	\$ 252,725.11
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ -	\$ 79,023.09	\$ 173,702.02	\$ 190,937.10
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 79,023.09	\$ 252,725.11	\$ 443,662.21
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 2,291,669.65	\$ 2,587,642.85
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 2,291,669.65	\$ 2,587,642.85	\$ 2,444,082.80
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 1,145,834.82	\$ 2,439,656.25	\$ 2,515,862.82

Net Fixed Assets - Computer Hardware

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 27,296.71	\$ 27,296.71
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 27,296.71	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 27,296.71	\$ 27,296.71	\$ 27,296.71
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 2,729.67	\$ 8,189.01
Amortization (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 2,729.67	\$ 5,459.34	\$ 5,459.34
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 2,729.67	\$ 8,189.01	\$ 13,648.36
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 24,567.04	\$ 19,107.70
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 24,567.04	\$ 19,107.70	\$ 13,648.36
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 12,283.52	\$ 21,837.37	\$ 15,378.03

Net Fixed Assets - Computer Software

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 4,560.00	\$ 30,148.02
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 4,560.00	\$ 25,588.02	\$ 30,000.00
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 4,560.00	\$ 30,148.02	\$ 60,148.02
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 456.00	\$ 3,926.80
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 456.00	\$ 3,470.80	\$ 9,029.60
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 456.00	\$ 3,926.80	\$ 12,956.41
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 4,104.00	\$ 26,221.22
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 4,104.00	\$ 26,221.22	\$ 47,191.61
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 2,052.00	\$ 15,162.61	\$ 36,706.42

Net Fixed Assets - Tools & Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Sheet 6. Avg Net Fixed Assets & UCC

Average Net Fixed Assets

Net Fixed Assets - Other Equipment

Opening Capital Investment
 Capital Investment (3. LDC Assumptions and Data)
 Closing Capital Investment

Opening Accumulated Amortization
 Amortization Year 1 (25 Years Straight Line)
 Closing Accumulated Amortization

Opening Net Fixed Assets
 Closing Net Fixed Assets
 Average Net Fixed Assets

	2006		2007		2008		2009		2010		2011	
	Audited Actual		Audited Actual		Audited Actual		Audited Actual		Actual		Forecasted	
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
\$	-	\$	-	\$	-	\$	-	\$	6,771.77	\$	6,831.77	\$
\$	-	\$	-	\$	-	\$	-	\$	60.00	\$	-	\$
\$	-	\$	-	\$	-	\$	-	\$	6,831.77	\$	6,831.77	\$
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
\$	-	\$	-	\$	-	\$	-	\$	135.44	\$	407.51	\$
\$	-	\$	-	\$	-	\$	-	\$	135.44	\$	407.51	\$
\$	-	\$	-	\$	-	\$	-	\$	6,636.33	\$	6,424.26	\$
\$	-	\$	-	\$	-	\$	-	\$	6,424.26	\$	6,150.99	\$
\$	-	\$	-	\$	-	\$	-	\$	3,318.17	\$	6,530.30	\$
\$	-	\$	-	\$	-	\$	-	\$	6,530.30	\$	6,287.53	\$

Sheet 6. Avg Net Fixed Assets & UCC

For PILs Calculation

UCC - Smart Meters

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 2,275,865.03	\$ 2,544,684.04
Capital Additions	\$ -	\$ -	\$ -	\$ 2,370,692.74	\$ 469,675.22	\$ 47,377.05
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 2,370,692.74	\$ 2,745,540.25	\$ 2,592,061.09
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 1,185,346.37	\$ 234,837.61	\$ 23,688.53
Reduced UCC	\$ -	\$ -	\$ -	\$ 1,185,346.37	\$ 2,510,702.64	\$ 2,568,372.56
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ -	\$ 94,827.71	\$ 200,856.21	\$ 205,469.81
Closing UCC	\$ -	\$ -	\$ -	\$ 2,275,865.03	\$ 2,544,684.04	\$ 2,386,591.28

UCC - Computer Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 23,096.11	\$ 28,944.57
Capital Additions	\$ -	\$ -	\$ -	\$ 27,296.71	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ 4,560.00	\$ 25,588.02	\$ 30,000.00
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 31,856.71	\$ 48,684.13	\$ 58,944.57
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 15,928.36	\$ 12,794.01	\$ 15,000.00
Reduced UCC	\$ -	\$ -	\$ -	\$ 15,928.36	\$ 35,890.12	\$ 43,944.57
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ 8,760.60	\$ 19,739.57	\$ 24,169.51
Closing UCC	\$ -	\$ -	\$ -	\$ 23,096.11	\$ 28,944.57	\$ 34,775.05

UCC - General Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 6,094.59	\$ 4,929.67
Capital Additions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ 6,771.77	\$ 60.00	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 6,771.77	\$ 6,154.59	\$ 4,929.67
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 3,385.89	\$ 30.00	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 3,385.89	\$ 6,124.59	\$ 4,929.67
CCA Rate Class	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ 677.18	\$ 1,224.92	\$ 985.93
Closing UCC	\$ -	\$ -	\$ -	\$ 6,094.59	\$ 4,929.67	\$ 3,943.74

Sheet 7. Smart Meter Funding Adder Collected

Approved Deferral and
Variance Accounts CWIP Account

Date	Opening	Fund Adder	Int. Rate	Interest	Closing	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
Jan-06	\$ -	\$ -	6.25%	\$ -	\$ -	4.14	4.68
Feb-06	\$ -	\$ -	6.25%	\$ -	\$ -	4.59	5.05
Mar-06	\$ -	\$ -	6.25%	\$ -	\$ -	4.59	4.72
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -	4.59	4.72
May-06	\$ -	\$ -	4.14%	\$ -	\$ -	4.59	5.18
Jun-06	\$ -	\$ 5,703	4.14%	\$ -	\$ 5,703	4.59	5.18
Jul-06	\$ 5,703	\$ 6,199	4.59%	\$ 22	\$ 11,924	5.14	5.18
Aug-06	\$ 11,924	\$ 5,020	4.59%	\$ 46	\$ 16,989	4.08	5.18
Sep-06	\$ 16,989	\$ 6,621	4.59%	\$ 65	\$ 23,675	3.35	5.43
Oct-06	\$ 23,675	\$ 5,167	4.59%	\$ 91	\$ 28,933	3.35	5.43
Nov-06	\$ 28,933	\$ 6,648	4.59%	\$ 111	\$ 35,692	2.45	6.61
Dec-06	\$ 35,692	\$ 4,535	4.59%	\$ 137	\$ 40,363	1.00	6.61
Jan-07	\$ 40,363	\$ 7,047	4.59%	\$ 154	\$ 47,565	0.55	6.67
Feb-07	\$ 47,565	\$ 4,914	4.59%	\$ 182	\$ 52,660	0.55	4.66
Mar-07	\$ 52,660	\$ 7,001	4.59%	\$ 201	\$ 59,863	0.55	4.34
Apr-07	\$ 59,863	\$ 4,663	4.59%	\$ 229	\$ 64,755	0.55	4.34
May-07	\$ 64,755	\$ 6,623	4.59%	\$ 248	\$ 71,626	0.89	4.66
Jun-07	\$ 71,626	\$ 5,562	4.59%	\$ 274	\$ 77,462		
Jul-07	\$ 77,462	\$ 6,127	4.59%	\$ 296	\$ 83,885		
Aug-07	\$ 83,885	\$ 4,753	4.59%	\$ 321	\$ 88,959		
Sep-07	\$ 88,959	\$ 6,685	4.59%	\$ 340	\$ 95,964		
Oct-07	\$ 95,964	\$ 5,038	5.14%	\$ 411	\$ 101,413		
Nov-07	\$ 101,413	\$ 6,951	5.14%	\$ 434	\$ 108,798		
Dec-07	\$ 108,798	\$ 4,755	5.14%	\$ 466	\$ 114,019		
Jan-08	\$ 114,019	\$ 7,167	5.14%	\$ 488	\$ 121,675		
Feb-08	\$ 121,675	\$ 5,325	5.14%	\$ 521	\$ 127,521		
Mar-08	\$ 127,521	\$ 6,053	5.14%	\$ 546	\$ 134,120		
Apr-08	\$ 134,120	\$ 6,007	4.08%	\$ 456	\$ 140,583		
May-08	\$ 140,583	\$ 5,678	4.08%	\$ 478	\$ 146,739		
Jun-08	\$ 146,739	\$ 4,897	4.08%	\$ 499	\$ 152,135		
Jul-08	\$ 152,135	\$ 6,738	3.35%	\$ 425	\$ 159,298		
Aug-08	\$ 159,298	\$ 4,719	3.35%	\$ 445	\$ 164,461		
Sep-08	\$ 164,461	\$ 6,536	3.35%	\$ 459	\$ 171,457		
Oct-08	\$ 171,457	\$ 5,977	3.35%	\$ 479	\$ 177,912		
Nov-08	\$ 177,912	\$ 6,065	3.35%	\$ 497	\$ 184,474		
Dec-08	\$ 184,474	\$ 5,531	3.35%	\$ 515	\$ 190,520		
Jan-09	\$ 190,520	\$ 6,898	2.45%	\$ 389	\$ 197,807		
Feb-09	\$ 197,807	\$ 5,065	2.45%	\$ 404	\$ 203,276		
Mar-09	\$ 203,276	\$ 6,872	2.45%	\$ 415	\$ 210,563		
Apr-09	\$ 210,563	\$ 4,664	1.00%	\$ 175	\$ 215,402		
May-09	\$ 215,402	\$ 8,569	1.00%	\$ 180	\$ 222,151		
Jun-09	\$ 222,151	\$ 5,033	1.00%	\$ 185	\$ 227,369		
Jul-09	\$ 227,369	\$ 5,639	0.55%	\$ 104	\$ 233,112		
Aug-09	\$ 233,112	\$ 5,140	0.55%	\$ 107	\$ 238,359		
Sep-09	\$ 238,359	\$ 7,030	0.55%	\$ 109	\$ 245,498		
Oct-09	\$ 245,498	\$ 5,606	0.55%	\$ 113	\$ 251,217		
Nov-09	\$ 251,217	\$ 6,762	0.55%	\$ 115	\$ 258,094		
Dec-09	\$ 258,094	\$ 4,505	0.55%	\$ 118	\$ 262,717		
Jan-10	\$ 262,717	\$ 6,602	0.55%	\$ 120	\$ 269,440		
Feb-10	\$ 269,440	\$ 5,534	0.55%	\$ 123	\$ 275,097		
Mar-10	\$ 275,097	\$ 6,583	0.55%	\$ 126	\$ 281,806		
Apr-10	\$ 281,806	\$ 4,917	0.55%	\$ 129	\$ 286,852		
May-10	\$ 286,852	\$ 8,606	0.55%	\$ 131	\$ 295,590		
Jun-10	\$ 295,590	\$ 19,606	0.55%	\$ 135	\$ 315,331		
Jul-10	\$ 315,331	\$ 41,916	0.89%	\$ 234	\$ 357,481		
Aug-10	\$ 357,481	\$ 35,562	0.89%	\$ 265	\$ 393,308		
Sep-10	\$ 393,308	\$ 39,290	0.89%	\$ 292	\$ 432,890		
Oct-10	\$ 432,890	\$ 39,290	0.89%	\$ 321	\$ 472,501		
Nov-10	\$ 472,501	\$ 39,290	0.89%	\$ 350	\$ 512,141		
Dec-10	\$ 512,141	\$ 39,290	0.89%	\$ 380	\$ 551,811		
Jan-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Feb-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Mar-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Apr-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
May-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Jun-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Jul-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Aug-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Sep-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Oct-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Nov-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Dec-11	\$ 551,811	\$ -		\$ -	\$ 551,811		
Jan-12	\$ 551,811	\$ -		\$ -	\$ 551,811		
Feb-12	\$ 551,811	\$ -		\$ -	\$ 551,811		
Mar-12	\$ 551,811	\$ -		\$ -	\$ 551,811		
Apr-12	\$ 551,811	\$ -		\$ -	\$ 551,811		
May-12	\$ 551,811	\$ -		\$ -	\$ 551,811		
		\$ 536,954		\$ 14,857			

Sheet 8 Applied for Smart Meter Rate Adder

Description	Amount
Revenue Requirement - 2006	\$ -
Revenue Requirement - 2007	\$ 14,284.46
Revenue Requirement - 2008	\$ 11,899.58
Revenue Requirement - 2009	\$ 280,419.10
Revenue Requirement - 2010	\$ 450,820.93
Revenue Requirement - 2011	\$ 500,358.36
Total Revenue Requirement	\$ 1,257,782.43
Smart Meter Rate Adder Collected	-\$ 536,954.00
Carrying Cost / Interest	-\$ 14,857.28
Proposed Smart Meter Recovery	\$ 705,971.14
2011 Expected Metered Customers	21586
Proposed Smart Meter Rate Adder	\$ 2.73

APPENDIX - G

SHARED TAX SAVINGS WORK FORM



Name of LDC: Welland Hydro-Electric System Corp.
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	Welland Hydro-Electric System Corp.
OEB Application Number	IRM3
LDC Licence Number	ED-2003-0002
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0247



Name of LDC: Welland Hydro-Electric System Corp.
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Table of Contents

Sheet Name	Purpose of Sheet
<u>A1.1 LDC Information</u>	Enter LDC Data
<u>A2.1 Table of Contents</u>	Table of Contents
<u>B1.1 Re-Based Bill Det & Rates</u>	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
<u>B1.3 Re-Based Rev From Rates</u>	Calculated Re-Based Revenue From Rates
<u>F1.1 Z-Factor Tax Changes</u>	Sharing formula for Tax changes - this is very preliminary
<u>F1.3 Calc Tax Chg RRider Var</u>	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0247

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections	A	Re-based Billed kWh	B	Re-based Billed kW	C	Rate ReBal Base Service Charge	D	Rate ReBal Base Volumetric Rate kWh	E	Rate ReBal Base Volumetric Rate kW	F
RES	Residential	Customer	kWh	19,818	166,999,701					14.87		0.0150			
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,717	55,348,528					24.51		0.0085			
GSGT50	General Service 50 to 4,999 kW	Customer	kWh	171	160,782,066	440,796				308.14					1.2844
LU	Large Use	Customer	kWh	1	49,804,199	169,553				12,831.71					0.8658
USL	Unmetered Scattered Load	Connection	kWh	208	1,072,774					13.38		0.0092			
Sen	Sentinel Lighting	Connection	kWh	721	1,098,311	2,592				1.92					4.3998
SL	Street Lighting	Connection	kWh	5,677	4,722,781	13,262				1.37					5.8705
NA	Rate Class 8														
NA	Rate Class 9														
NA	Rate Class 10														
NA	Rate Class 11														
NA	Rate Class 12														
NA	Rate Class 13														
NA	Rate Class 14														
NA	Rate Class 15														
NA	Rate Class 16														
NA	Rate Class 17	NA	NA												
NA	Rate Class 18	NA	NA												
NA	Rate Class 19	NA	NA												
NA	Rate Class 20	NA	NA												
NA	Rate Class 21	NA	NA												
NA	Rate Class 22	NA	NA												
NA	Rate Class 23	NA	NA												
NA	Rate Class 24	NA	NA												
NA	Rate Class 25	NA	NA												

Enter "Rate ReBal Base" rates from Sheet "E1.1 Rate Reb Base Dist Rts Gen" of your 2011 IRM3 Rate Generator.



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Calculated Re-Based Revenue From Rates

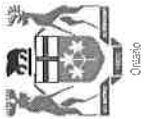
Last COS Re-based Year

2009

Last COS OEB Application Number

EB-2008-0247

Rate Class	Re-based Billed Customers or Connections		Re-based Billed Re-based Billed		Rate ReBal Base Charge		Rate ReBal Base Rate ReBal Base		Service Charge Revenue		Distribution Volumetric Rate Revenue		Distribution Volumetric Rate Revenue		Revenue Requirement from Rates	
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	KW	kWh	kWh	kWh	Revenue	Requirement
Residential	19,818	166,999,701	0	14.87	0.0150	0.0000	3,536,324	2,504,996	0	6,041,319	0	0	0	0	6,041,319	0
General Service Less Than 50 kW	1,717	55,348,528	0	24.51	0.0086	0.0000	505,004	475,997	0	981,001	0	0	0	0	981,001	0
General Service 50 to 4,999 kW	171	160,762,066	440,796	306.14	0.0000	1.2844	628,199	0	566,172	1,194,371	566,172	0	0	0	1,194,371	566,172
Large Use	1	49,804,199	169,553	12,831.71	0.0000	0.9558	153,981	0	146,799	300,780	146,799	0	0	0	300,780	146,799
Unmetered Scattered Load	208	1,072,774	0	13.38	0.0092	0.0000	33,396	9,870	0	43,266	9,870	0	0	0	43,266	9,870
Sentinel Lighting	721	1,098,311	2,592	1.92	0.0000	4.3998	16,612	0	11,404	28,016	11,404	0	0	0	28,016	11,404
Street Lighting	6,677	4,722,781	13,262	1.37	0.0000	5.8705	109,770	0	77,855	187,624	77,855	0	0	0	187,624	77,855
							4,983,286	2,990,862	802,229	8,776,378						



Name of LDC: Weiland Hydro-Electric System Corp.
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Z-Factor Tax Changes

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2009	2010	2011	2012
Taxable Capital	\$26,931,529	\$26,931,529	\$26,931,529	\$26,931,529
Deduction from taxable capital up to \$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
Net Taxable Capital	\$11,931,529	\$11,931,529	\$11,931,529	\$11,931,529
Rate	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 26,846	\$ 8,875	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2009	2010	2011	2012
Regulatory Taxable Income	\$ 904,298	\$ 904,298	\$ 904,298	\$ 904,298
Corporate Tax Rate	30.20%	27.52%	24.24%	22.52%
Tax Impact	\$ 273,101	\$ 248,851	\$ 219,196	\$ 203,619
Grossed-up Tax Amount	\$ 391,264	\$ 343,332	\$ 289,327	\$ 262,791
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 26,846	\$ 8,875	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 391,264	\$ 343,332	\$ 289,327	\$ 262,791
Total Tax Related Amounts	\$ 418,110	\$ 352,207	\$ 289,327	\$ 262,791
Incremental Tax Savings	-\$	\$ 65,903	-\$ 128,783	-\$ 155,319
Sharing of Tax Savings (50%)	-\$	\$ 32,951	-\$ 64,391	-\$ 77,659



Name of LDC: Welland Hydro-Electric System Corp.
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Calculate Tax Change Rate Rider Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$6,041,319.4350	68.84%	-\$44,325	166,999,701	0	-\$0.0003	
General Service Less Than 50 kW	\$981,001	11.18%	-\$7,198	55,348,528	0	-\$0.0001	-\$0.0199
General Service 50 to 4,999 kW	\$1,194,371	13.61%	-\$8,763	160,782,066	440,796		-\$0.0130
Large Use	\$300,780	3.43%	-\$2,207	49,804,199	169,553		
Unmetered Scattered Load	\$43,266	0.49%	-\$317	1,072,774	0	-\$0.0003	
Sentinel Lighting	\$28,016	0.32%	-\$206	1,098,311	2,592		-\$0.0793
Street Lighting	\$187,624	2.14%	-\$1,377	4,722,781	13,262		-\$0.1038
	\$8,776,378 H	100.00%	-\$64,391				

Enter the above value onto Sheet "J2.7 Tax Change Rate Rider" of the 2011 IRM3 Rate Generator.

APPENDIX - H

RTSR ADJUSTMENT WORK FORM



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Version : 1.0

LDC Information

Applicant Name	Welland Hydro-Electric System Corp.
OEB Application Number	EB-2010-0118
LDC Licence Number	ED-2003-0002
Application Type	IRM3



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Version : 1.0

Table of Contents

Sheet Name	Purpose of Sheet
<u>A1.1 LDC Information</u>	Enter LDC Data
<u>A2.1 Table of Contents</u>	Table of Contents
<u>B1.1 Rate Class And RTSR Rates</u>	Enter Rate Class And RTSR Rates
<u>B1.2 Dist Billing Determinants</u>	Enter Distributor Billing Determinants
<u>B1.3 UTR's and Sub-Transmission</u>	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
<u>C1.1 Historical Wholesale</u>	Enter Historical Wholesale Transmission
<u>C1.2 Current Wholesale</u>	Calculates Current Wholesale Transmission
<u>C1.3 Forecast Wholesale</u>	Calculates Forecast Wholesale Transmission
<u>D1.1 Adj Network to Curr Whsl</u>	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
<u>D1.2 Adj Conn to Curr Whsl</u>	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
<u>E1.1 Adj Network to Fcst Whsl</u>	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
<u>E1.2 Adj Conn to Fcst Whsl</u>	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
<u>F1.1 IRM RTSR Adj - Network</u>	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
<u>F1.2 IRM RTSR Adj - Connection</u>	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0072	0.0053
GSLT50	General Service Less Than 50 kW	kWh	0.0064	0.0047
GSGT50	General Service 50 to 4,999 kW	kW	2.1878	1.6075
GSGT50	General Service 50 to 4,999 kW – Interval Metered	kW	2.1702	1.9255
LU	Large Use	kW	1.5902	2.1382
USL	Unmetered Scattered Load	kWh	0.0064	0.0047
Sen	Sentinel Lighting	kW	2.0377	1.4972
SL	Street Lighting	kW	2.0332	1.4939
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



Name of LDC: Welland Hydro-Electric System Corp.
File Number: EB-2010-0118
Version : 1.0

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh Yes
 Loss Adjusted Metered kW No

Rate Class	Vol Metric	Metered kWh	Metered kW	Applicable Loss Factor C	Load Factor D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
		A	B			
Residential	kWh	152,795,281	0	1.0532		160,923,990
General Service Less Than 50 kW	kWh	54,842,891	0	1.0532		57,760,533
General Service 50 to 4,999 kW	kW	50,793,374	151,643		45.91%	0
General Service 50 to 4,999 kW – Interval Metered	kW	85,055,224	256,131		45.51%	0
Large Use	kW	51,909,228	201,911		35.24%	0
Unmetered Scattered Load	kWh	1,170,354	3,814	1.0532		1,232,617
Sentinel Lighting	kW	930,303	3,814		33.43%	0
Street Lighting	kW	4,691,957	13,094		49.11%	0
Total		402,188,612	626,593			219,917,140



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Uniform Transmission and Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Uniform Transmission Rates					
Network Service Rate	KW	\$ 2.57	\$ 2.66	\$ 2.87	\$ 2.97
Line Connection Service Rate	KW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	KW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71
Hydro One Sub-Transmission Rates					
Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	KW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	KW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	KW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	KW	\$ 1.88	\$ 1.89	\$ 2.14	\$ 2.14
Hydro One Sub-Transmission Rate Rider 6A					
Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584	KW	\$ -	\$ -	\$ 0.0470	\$ 0.0470
RSVA Transmission connection - 471B - which affects 1586	KW	\$ -	\$ -	\$ 0.0250	\$ 0.0250
RSVA LV - 4750 - which affects 1550	KW	\$ -	\$ -	\$ 0.0590	\$ 0.0590
PARA 1 - 2252 - which affects 1590	KW	\$ -	\$ -	\$ 0.0750	\$ 0.0750
Hydro One Sub-Transmission Rate Rider 6A	KW	\$ -	\$ -	\$ 0.0050	\$ 0.0050



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.57	\$ 202,624	78,842	\$0.70	\$ 55,189	78,842	\$1.62	\$ 127,724	\$ 182,913
February	68,579	\$2.57	\$ 176,248	72,552	\$0.70	\$ 50,786	72,552	\$1.62	\$ 117,534	\$ 168,320
March	65,315	\$2.57	\$ 167,860	73,939	\$0.70	\$ 51,757	73,939	\$1.62	\$ 119,781	\$ 171,538
April	58,029	\$2.57	\$ 149,135	68,269	\$0.70	\$ 47,788	68,269	\$1.62	\$ 110,596	\$ 158,384
May	52,642	\$2.57	\$ 135,290	55,113	\$0.70	\$ 38,579	55,113	\$1.62	\$ 89,283	\$ 127,862
June	76,639	\$2.57	\$ 196,962	79,044	\$0.70	\$ 55,331	79,044	\$1.62	\$ 128,051	\$ 183,382
July	65,442	\$2.66	\$ 174,076	74,654	\$0.70	\$ 52,258	74,654	\$1.57	\$ 117,207	\$ 169,465
August	85,983	\$2.66	\$ 228,715	85,983	\$0.70	\$ 60,188	85,983	\$1.57	\$ 134,993	\$ 195,181
September	63,626	\$2.66	\$ 169,245	66,541	\$0.70	\$ 46,579	66,541	\$1.57	\$ 104,469	\$ 151,048
October	54,665	\$2.66	\$ 145,409	62,579	\$0.70	\$ 43,805	62,579	\$1.57	\$ 98,249	\$ 142,054
November	61,089	\$2.66	\$ 162,497	64,202	\$0.70	\$ 44,941	64,202	\$1.57	\$ 100,797	\$ 145,738
December	65,713	\$2.66	\$ 174,797	70,450	\$0.70	\$ 49,315	70,450	\$1.57	\$ 110,607	\$ 159,922
Total	796,564	\$2.61	\$2,082,858	852,168	\$0.70	\$596,516	852,168	\$1.60	\$1,359,291	\$1,955,807

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.57	\$ 202,624	78,842	\$0.70	\$ 55,189	78,842	\$1.62	\$ 127,724	\$ 182,913
February	68,579	\$2.57	\$ 176,248	72,552	\$0.70	\$ 50,786	72,552	\$1.62	\$ 117,534	\$ 168,320
March	65,315	\$2.57	\$ 167,860	73,939	\$0.70	\$ 51,757	73,939	\$1.62	\$ 119,781	\$ 171,538
April	58,029	\$2.57	\$ 149,135	68,269	\$0.70	\$ 47,788	68,269	\$1.62	\$ 110,596	\$ 158,384
May	52,642	\$2.57	\$ 135,290	55,113	\$0.70	\$ 38,579	55,113	\$1.62	\$ 89,283	\$ 127,862
June	76,639	\$2.57	\$ 196,962	79,044	\$0.70	\$ 55,331	79,044	\$1.62	\$ 128,051	\$ 183,382
July	65,442	\$2.66	\$ 174,076	74,654	\$0.70	\$ 52,258	74,654	\$1.57	\$ 117,207	\$ 169,465
August	85,983	\$2.66	\$ 228,715	85,983	\$0.70	\$ 60,188	85,983	\$1.57	\$ 134,993	\$ 195,181
September	63,626	\$2.66	\$ 169,245	66,541	\$0.70	\$ 46,579	66,541	\$1.57	\$ 104,469	\$ 151,048
October	54,665	\$2.66	\$ 145,409	62,579	\$0.70	\$ 43,805	62,579	\$1.57	\$ 98,249	\$ 142,054
November	61,089	\$2.66	\$ 162,497	64,202	\$0.70	\$ 44,941	64,202	\$1.57	\$ 100,797	\$ 145,738
December	65,713	\$2.66	\$ 174,797	70,450	\$0.70	\$ 49,315	70,450	\$1.57	\$ 110,607	\$ 159,922
Total	796,564	\$2.61	\$2,082,858	852,168	\$0.70	\$596,516	852,168	\$1.60	\$1,359,291	\$1,955,807



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.9700	\$ 234,161	78,842	\$0.7300	\$ 57,555	78,842	\$1.7100	\$ 134,820	\$ 192,374
February	68,579	\$2.9700	\$ 203,680	72,552	\$0.7300	\$ 52,963	72,552	\$1.7100	\$ 124,064	\$ 177,027
March	65,315	\$2.9700	\$ 193,986	73,939	\$0.7300	\$ 53,975	73,939	\$1.7100	\$ 126,436	\$ 180,411
April	58,029	\$2.9700	\$ 172,346	68,269	\$0.7300	\$ 49,836	68,269	\$1.7100	\$ 116,740	\$ 166,576
May	52,642	\$2.9700	\$ 156,347	55,113	\$0.7300	\$ 40,232	55,113	\$1.7100	\$ 94,243	\$ 134,476
June	76,639	\$2.9700	\$ 227,618	79,044	\$0.7300	\$ 57,702	79,044	\$1.7100	\$ 135,165	\$ 192,867
July	65,442	\$2.9700	\$ 194,363	74,654	\$0.7300	\$ 54,497	74,654	\$1.7100	\$ 127,658	\$ 182,156
August	85,983	\$2.9700	\$ 255,370	85,983	\$0.7300	\$ 62,768	85,983	\$1.7100	\$ 147,031	\$ 209,799
September	63,626	\$2.9700	\$ 188,969	66,541	\$0.7300	\$ 48,575	66,541	\$1.7100	\$ 113,785	\$ 162,360
October	54,665	\$2.9700	\$ 162,355	62,579	\$0.7300	\$ 45,683	62,579	\$1.7100	\$ 107,010	\$ 152,693
November	61,089	\$2.9700	\$ 181,434	64,202	\$0.7300	\$ 46,867	64,202	\$1.7100	\$ 109,785	\$ 156,653
December	65,713	\$2.9700	\$ 195,168	70,450	\$0.7300	\$ 51,429	70,450	\$1.7100	\$ 120,470	\$ 171,898
Total	796,564	\$2.9700	\$2,365,795	852,168	\$0.7300	\$622,083	852,168	\$1.7100	\$1,457,207	\$2,079,290

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cost K46			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cost K50						
January	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
February	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
March	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
April	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
May	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
June	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
July	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
August	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
September	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
October	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
November	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
December	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.9700	\$ 234,161	78,842	\$0.7300	\$ 57,555	78,842	\$1.7100	\$ 134,820	\$ 192,374
February	68,579	\$2.9700	\$ 203,680	72,552	\$0.7300	\$ 52,963	72,552	\$1.7100	\$ 124,064	\$ 177,027
March	65,315	\$2.9700	\$ 193,986	73,939	\$0.7300	\$ 53,975	73,939	\$1.7100	\$ 126,436	\$ 180,411
April	58,029	\$2.9700	\$ 172,346	68,269	\$0.7300	\$ 49,836	68,269	\$1.7100	\$ 116,740	\$ 166,576
May	52,642	\$2.9700	\$ 156,347	55,113	\$0.7300	\$ 40,232	55,113	\$1.7100	\$ 94,243	\$ 134,476
June	76,639	\$2.9700	\$ 227,618	79,044	\$0.7300	\$ 57,702	79,044	\$1.7100	\$ 135,165	\$ 192,867
July	65,442	\$2.9700	\$ 194,363	74,654	\$0.7300	\$ 54,497	74,654	\$1.7100	\$ 127,658	\$ 182,156
August	85,983	\$2.9700	\$ 255,370	85,983	\$0.7300	\$ 62,768	85,983	\$1.7100	\$ 147,031	\$ 209,799
September	63,626	\$2.9700	\$ 188,969	66,541	\$0.7300	\$ 48,575	66,541	\$1.7100	\$ 113,785	\$ 162,360
October	54,665	\$2.9700	\$ 162,355	62,579	\$0.7300	\$ 45,683	62,579	\$1.7100	\$ 107,010	\$ 152,693
November	61,089	\$2.9700	\$ 181,434	64,202	\$0.7300	\$ 46,867	64,202	\$1.7100	\$ 109,785	\$ 156,653
December	65,713	\$2.9700	\$ 195,168	70,450	\$0.7300	\$ 51,429	70,450	\$1.7100	\$ 120,470	\$ 171,898
Total	796,564	\$2.9700	\$2,365,795	852,168	\$0.7300	\$622,083	852,168	\$1.7100	\$1,457,207	\$2,079,290



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.9700	\$ 234,161	78,842	\$0.7300	\$ 57,555	78,842	\$1.7100	\$ 134,820	\$ 192,374
February	68,579	\$2.9700	\$ 203,680	72,552	\$0.7300	\$ 52,963	72,552	\$1.7100	\$ 124,064	\$ 177,027
March	65,315	\$2.9700	\$ 193,986	73,939	\$0.7300	\$ 53,975	73,939	\$1.7100	\$ 126,436	\$ 180,411
April	58,029	\$2.9700	\$ 172,346	68,269	\$0.7300	\$ 49,836	68,269	\$1.7100	\$ 116,740	\$ 166,576
May	52,642	\$2.9700	\$ 156,347	55,113	\$0.7300	\$ 40,232	55,113	\$1.7100	\$ 94,243	\$ 134,476
June	76,639	\$2.9700	\$ 227,618	79,044	\$0.7300	\$ 57,702	79,044	\$1.7100	\$ 135,165	\$ 192,867
July	65,442	\$2.9700	\$ 194,363	74,654	\$0.7300	\$ 54,497	74,654	\$1.7100	\$ 127,658	\$ 182,156
August	85,983	\$2.9700	\$ 255,370	85,983	\$0.7300	\$ 62,768	85,983	\$1.7100	\$ 147,031	\$ 209,799
September	63,626	\$2.9700	\$ 188,969	66,541	\$0.7300	\$ 48,575	66,541	\$1.7100	\$ 113,785	\$ 162,360
October	54,665	\$2.9700	\$ 162,355	62,579	\$0.7300	\$ 45,683	62,579	\$1.7100	\$ 107,010	\$ 152,693
November	61,089	\$2.9700	\$ 181,434	64,202	\$0.7300	\$ 46,867	64,202	\$1.7100	\$ 109,785	\$ 156,653
December	65,713	\$2.9700	\$ 195,168	70,450	\$0.7300	\$ 51,429	70,450	\$1.7100	\$ 120,470	\$ 171,898
Total	796,564	\$2.9700	\$2,365,795	852,168	\$0.7300	\$622,083	852,168	\$1.7100	\$1,457,207	\$2,079,290

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
February	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
March	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
April	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
May	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
June	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
July	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
August	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
September	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
October	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
November	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
December	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	78,842	\$2.9700	\$ 234,161	78,842	\$0.7300	\$ 57,555	78,842	\$1.7100	\$ 134,820	\$ 192,374
February	68,579	\$2.9700	\$ 203,680	72,552	\$0.7300	\$ 52,963	72,552	\$1.7100	\$ 124,064	\$ 177,027
March	65,315	\$2.9700	\$ 193,986	73,939	\$0.7300	\$ 53,975	73,939	\$1.7100	\$ 126,436	\$ 180,411
April	58,029	\$2.9700	\$ 172,346	68,269	\$0.7300	\$ 49,836	68,269	\$1.7100	\$ 116,740	\$ 166,576
May	52,642	\$2.9700	\$ 156,347	55,113	\$0.7300	\$ 40,232	55,113	\$1.7100	\$ 94,243	\$ 134,476
June	76,639	\$2.9700	\$ 227,618	79,044	\$0.7300	\$ 57,702	79,044	\$1.7100	\$ 135,165	\$ 192,867
July	65,442	\$2.9700	\$ 194,363	74,654	\$0.7300	\$ 54,497	74,654	\$1.7100	\$ 127,658	\$ 182,156
August	85,983	\$2.9700	\$ 255,370	85,983	\$0.7300	\$ 62,768	85,983	\$1.7100	\$ 147,031	\$ 209,799
September	63,626	\$2.9700	\$ 188,969	66,541	\$0.7300	\$ 48,575	66,541	\$1.7100	\$ 113,785	\$ 162,360
October	54,665	\$2.9700	\$ 162,355	62,579	\$0.7300	\$ 45,683	62,579	\$1.7100	\$ 107,010	\$ 152,693
November	61,089	\$2.9700	\$ 181,434	64,202	\$0.7300	\$ 46,867	64,202	\$1.7100	\$ 109,785	\$ 156,653
December	65,713	\$2.9700	\$ 195,168	70,450	\$0.7300	\$ 51,429	70,450	\$1.7100	\$ 120,470	\$ 171,898
Total	796,564	\$2.9700	\$2,365,795	852,168	\$0.7300	\$622,083	852,168	\$1.7100	\$1,457,207	\$2,079,290



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Network
		(A) Column H Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0072	160,923,990	0	\$ 1,158,653	41.69%	\$ 986,267	\$ 0.0061
General Service Less Than 50 kW	kWh	\$ 0.0064	57,760,533	0	\$ 369,667	13.30%	\$ 314,668	\$ 0.0054
General Service 50 to 4,999 kW	kW	\$ 2.1878	0	151,643	\$ 331,765	11.94%	\$ 282,404	\$ 1.8623
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.1702	0	256,131	\$ 555,855	20.00%	\$ 473,155	\$ 1.8473
Large Use	kW	\$ 1.5902	0	201,911	\$ 321,079	11.55%	\$ 273,308	\$ 1.3536
Unmetered Scattered Load	kWh	\$ 0.0064	1,232,617	3,814	\$ 7,889	0.28%	\$ 6,715	\$ 0.0054
Sentinel Lighting	kW	\$ 2.0377	0	13,094	\$ 7,772	0.28%	\$ 6,615	\$ 1.7345
Street Lighting	kW	\$ 2.0332	0	0	\$ 26,623	0.96%	\$ 22,662	\$ 1.7307
			219,917,140	625,593	\$ 2,779,302	100.00%	\$ 2,365,795	

(E)

(G) Cell G73 Sheet C1.2



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Current RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Connection
		(A) Column J Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0053	160,923,990	0	\$ 852,897	36.70%	\$ 763,054	\$ 0.0047
General Service Less Than 50 kW	kWh	\$ 0.0047	57,760,533	0	\$ 271,475	11.68%	\$ 242,878	\$ 0.0042
General Service 50 to 4,999 kW	kW	\$ 1.6075	0	151,643	\$ 243,766	10.49%	\$ 218,088	\$ 1.4382
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 1.9255	0	256,131	\$ 493,180	21.22%	\$ 441,229	\$ 1.7227
Large Use	kW	\$ 2.1382	0	201,911	\$ 431,726	18.56%	\$ 386,249	\$ 1.9130
Unmetered Scattered Load	kWh	\$ 0.0047	1,232,617	3,814	\$ 5,793	0.25%	\$ 5,163	\$ 0.0042
Seminal Lighting	kW	\$ 1.4972	0	13,064	\$ 5,710	0.25%	\$ 5,109	\$ 1.3395
Street Lighting	kW	\$ 1.4939	0	0	\$ 19,561	0.84%	\$ 17,501	\$ 1.3365
			219,917,140	626,593	\$ 2,324,109	100.00%	\$ 2,079,290	

(G) Cell Q73 Sheet C1.2

(E)



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjusted RTSR - Network (A) Column G Sheet D1.1	Loss Adjusted Billed kWh (B) Column G Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Wholesale Billing (H) = (G) * (F)	Proposed RTSR - Network (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0061	160,923,990	0	\$ 986,267	41.69%	\$ 986,267	\$ 0.0061
General Service Less Than 50 kW	kWh	\$ 0.0054	57,760,533	0	\$ 314,668	13.30%	\$ 314,668	\$ 0.0054
General Service 50 to 4,999 kW	kW	\$ 1.8623	0	151,643	\$ 282,404	11.94%	\$ 282,404	\$ 1.8623
General Service 50 to 4,999 kW - Interval Metered	kW	\$ 1.8473	0	256,131	\$ 473,155	20.00%	\$ 473,155	\$ 1.8473
Large Use	kWh	\$ 1.3536	0	201,911	\$ 273,308	11.55%	\$ 273,308	\$ 1.3536
Unmetered Scattered Load	kWh	\$ 0.0054	1,232,617	3,814	\$ 6,715	0.28%	\$ 6,715	\$ 0.0054
Sentinel Lighting	kW	\$ 1.7345	0	13,094	\$ 6,815	0.28%	\$ 6,815	\$ 1.7345
Street Lighting	kW	\$ 1.7307	0	0	\$ 22,662	0.95%	\$ 22,662	\$ 1.7307
			219,917,140	626,593	\$ 2,365,795	100.00%	\$ 2,365,795	

Cell G73 Sheet C1.3



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118
 Version : 1.0

Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjusted RTSR - Connection (A) Column S Sheet Q1.2	Loss Adjusted Billed kWh (B) Column O Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Forecast Wholesale Billing (H) = (G) * (F)	Proposed RTSR - Connection (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0047	160,923,990	0	\$ 763,054	36.70%	\$ 763,054	\$ 0.0047
General Service Less Than 50 kW	kWh	\$ 0.0042	57,760,533	0	\$ 242,878	11.68%	\$ 242,878	\$ 0.0042
General Service 50 to 4,999 kW	kW	\$ 1.4382	0	151,643	\$ 218,088	10.49%	\$ 218,088	\$ 1.4382
General Service 50 to 4,999 kW - Interval Metered	kW	\$ 1.7227	0	256,131	\$ 441,229	21.22%	\$ 441,229	\$ 1.7227
Large Use	kWh	\$ 1.9130	0	201,911	\$ 386,249	18.58%	\$ 386,249	\$ 1.9130
Unmetered Scattered Load	kWh	\$ 0.0042	1,232,617	3,814	\$ 5,183	0.25%	\$ 5,183	\$ 0.0042
Sentinel Lighting	kW	\$ 1.3385	0	13,094	\$ 5,109	0.84%	\$ 5,109	\$ 1.3385
Street Lighting	kW	\$ 1.3365	0	13,094	\$ 17,501		\$ 17,501	\$ 1.3365
			219,917,140	626,593	\$ 2,079,290	100.00%	\$ 2,079,290	

Cell Q73 Sheet C1.3



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network (A) Column H Sheet B1.1	Proposed RTSR - Network (B) Column S Sheet E1.1	RTSR - Network Adjustment C = B - A
Residential	kWh	0.0072	0.0061	-0.001071223
General Service Less Than 50 kW	kWh	0.0064	0	-0.000952198
General Service 50 to 4,999 kW	kW	2.1878	2	-0.325502961
General Service 50 to 4,999 kW - Interval Metered	kW	2.1702	2	-0.322884417
Large Use	kW	1.5902	1	-0.236591466
Unmetered Scattered Load	kWh	0.0064	0	-0.000952198
Sentinel Lighting	kW	2.0377	2	-0.303170941
Street Lighting	kW	2.0332	2	-0.302501426

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: Welland Hydro-Electric System Corp.
 File Number: EB-2010-0118

IRM RTSR Adjustment Calculation - Connection

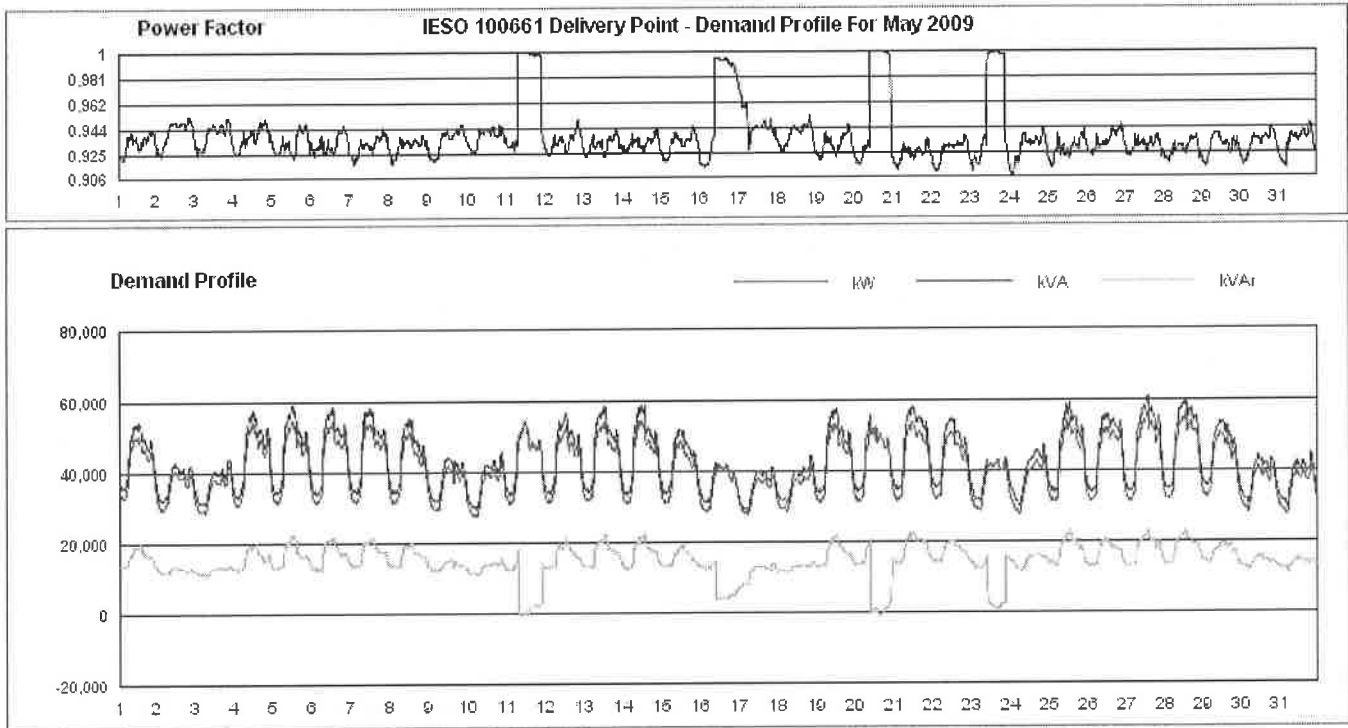
The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

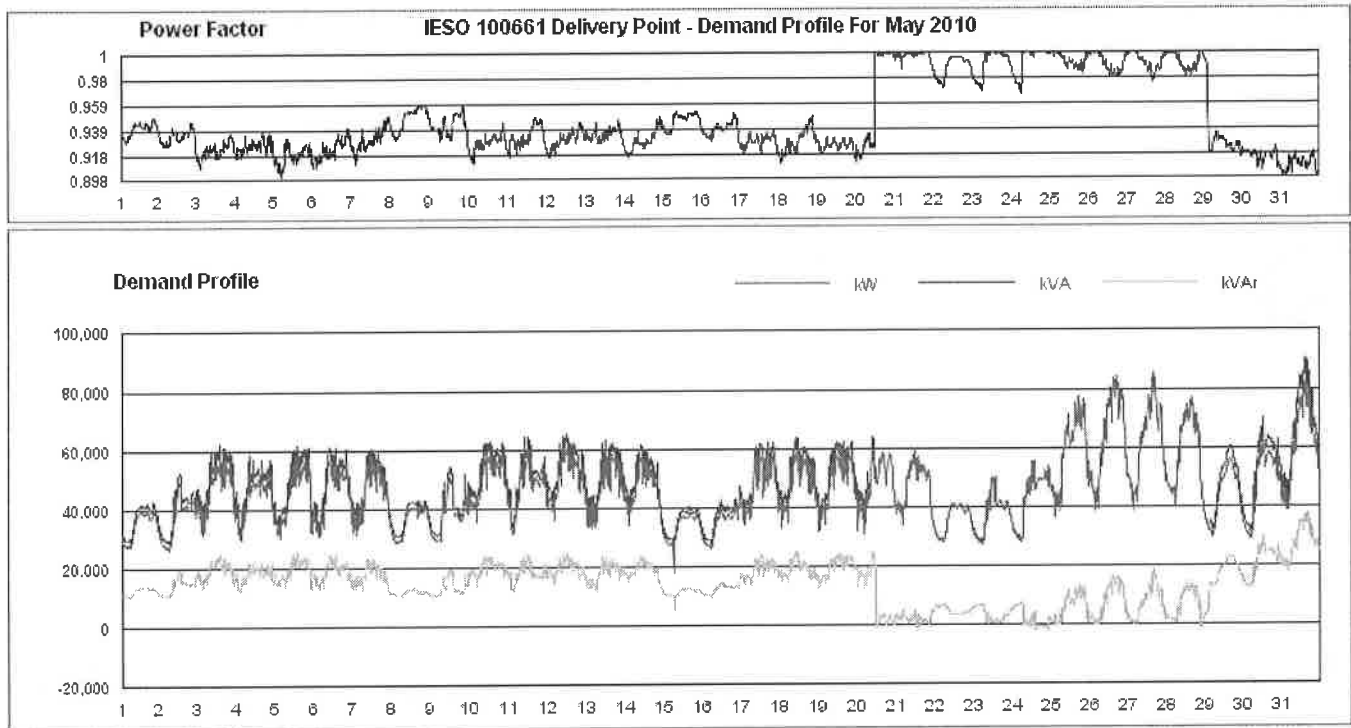
Rate Class	Vol Metric	Current RTSR - Connection (A) Column J Sheet E1.1	Proposed RTSR - Connection (B) Column S Sheet E1.2	RTSR - Network Adjustment C = B - A
Residential	kWh	0.0053	0.0047	-0.000558296
General Service Less Than 50 kW	kWh	0.0047	0.0042	-0.000495093
General Service 50 to 4,999 kW	kW	1.6075	1.4382	-0.169332192
General Service 50 to 4,999 kW – Interval Metered	kW	1.9255	1.7227	-0.202829944
Large Use	kW	2.1382	1.9130	-0.225235516
Unmetered Scattered Load	kWh	0.0047	0.0042	-0.000495093
Sentinel Lighting	kW	1.4972	1.3395	-0.157713317
Street Lighting	kW	1.4939	1.3365	-0.157365699

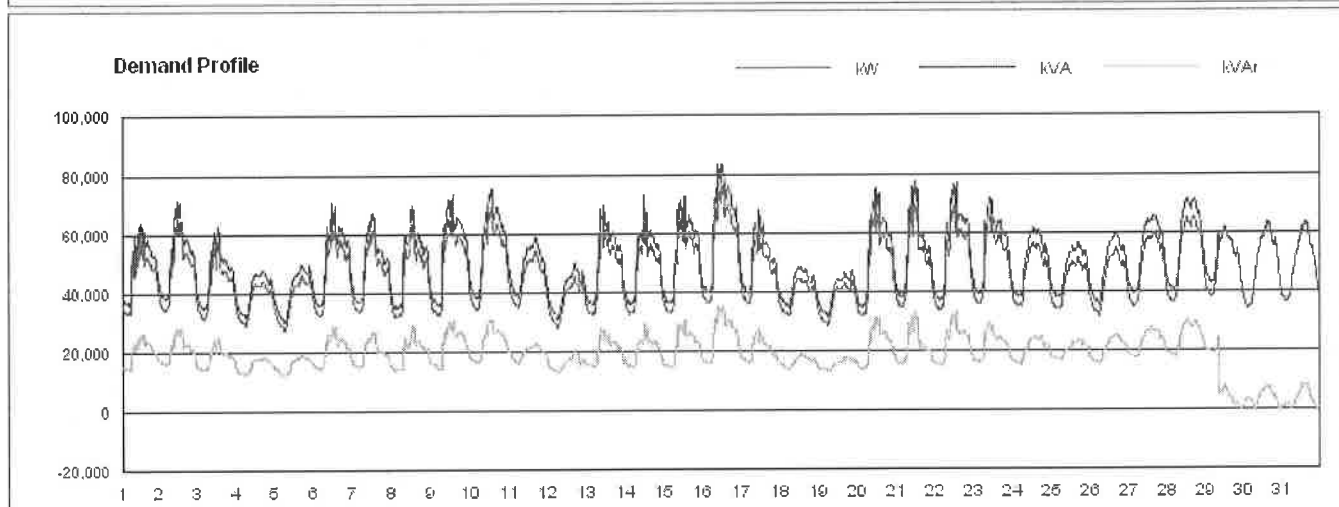
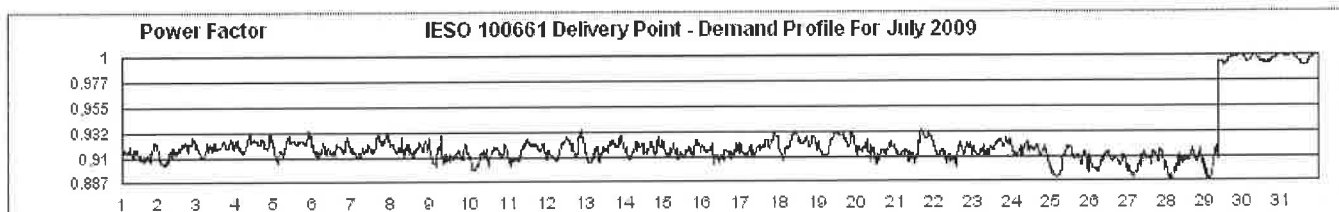
Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator

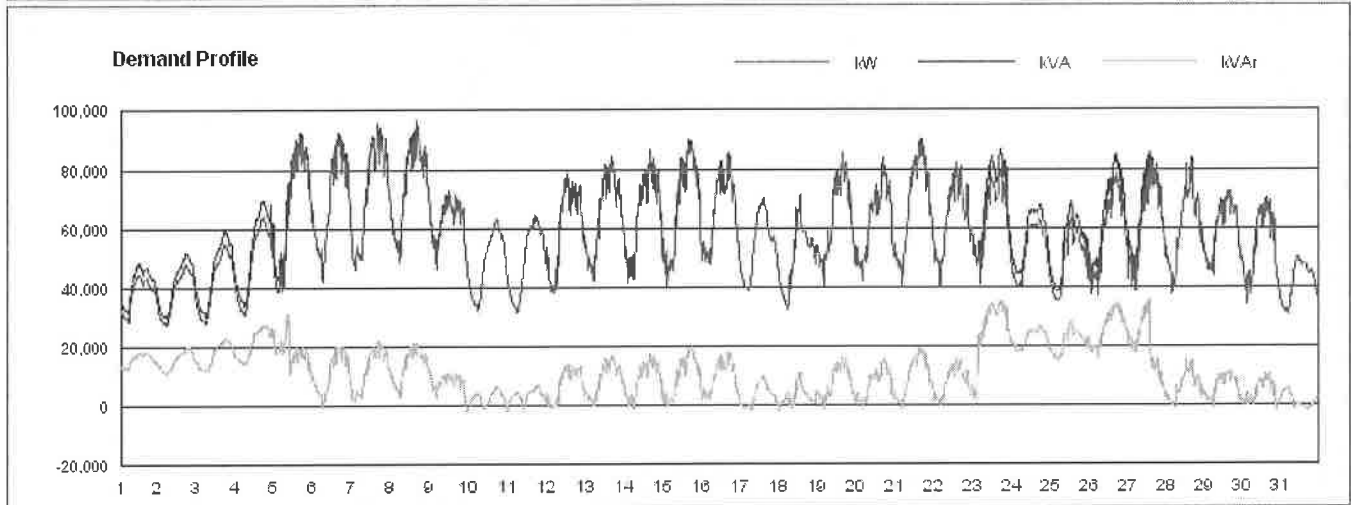
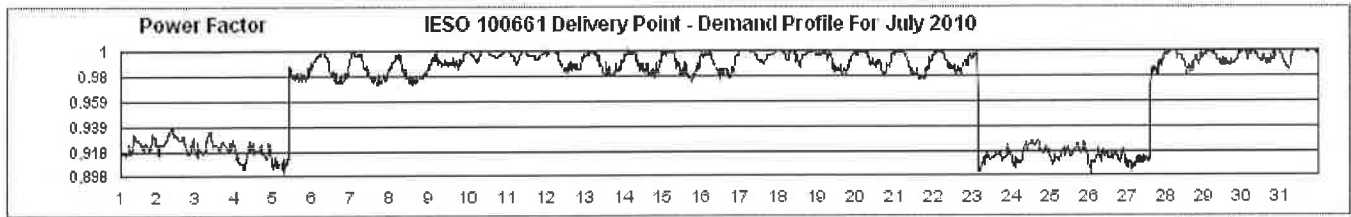
APPENDIX - I

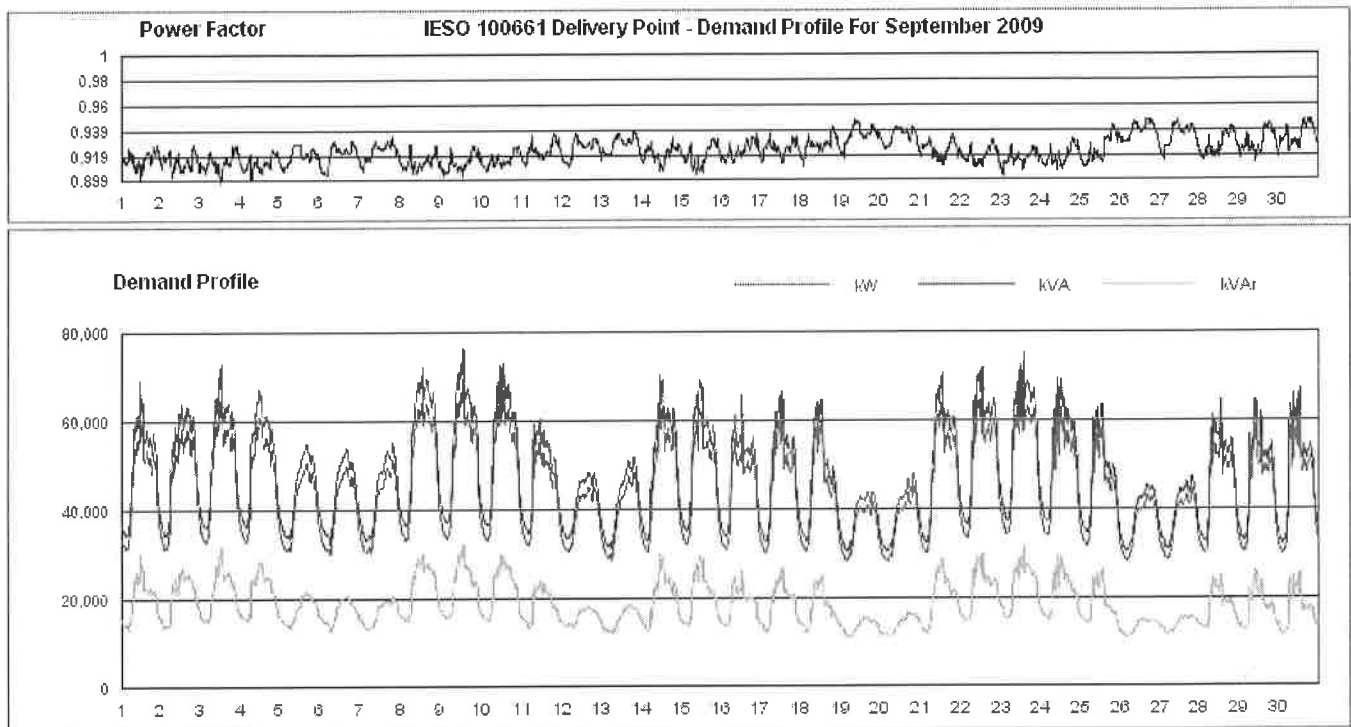
DEMAND PROFILE 2009 VERSUS 2010

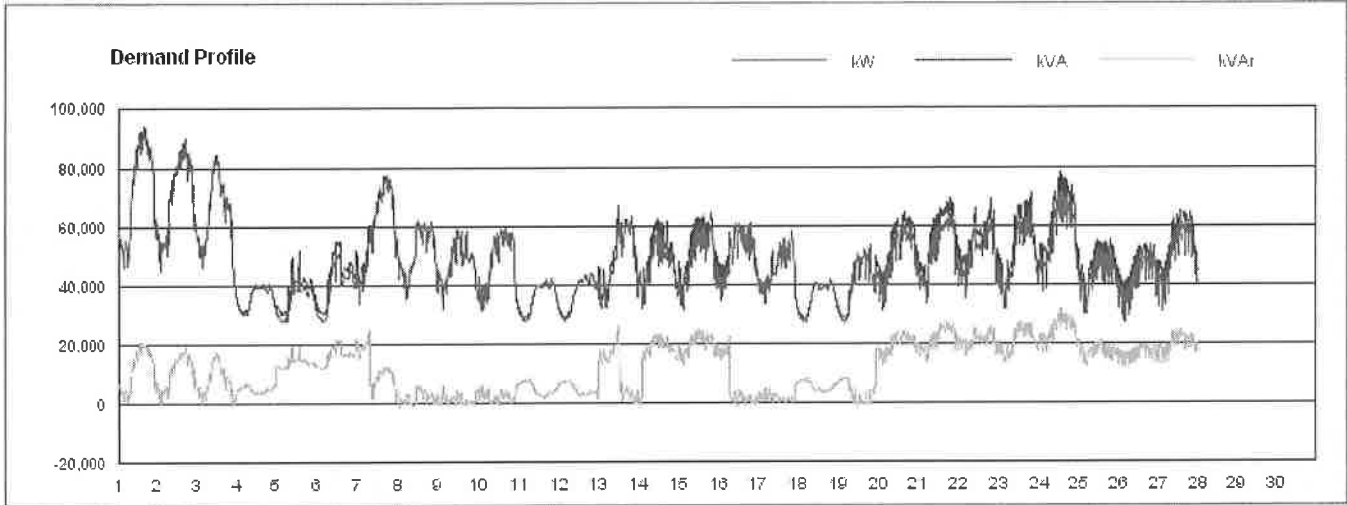
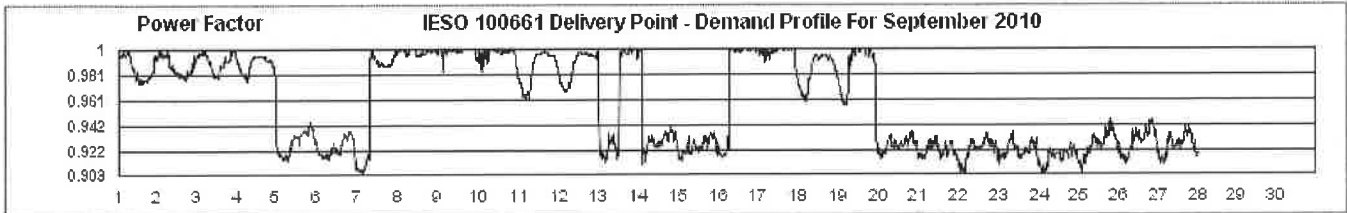












APPENDIX - J

RATE RIDER-LATE PAYMENT LITIGATION

RATE RIDER OR Z-FACTOR TREATMENT
FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS

1. As part of this application, Welland Hydro-Electric System Corp. will be seeking recovery of a one-time expense in the amount of \$74,905.27 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
 - (a) Former MEUs collectively pay \$17 million in damages;
 - (b) Payment is not due until June 30, 2011; and
 - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. Welland Hydro-Electric System Corp. will make a payment of \$74,905.27 by June 30, 2011. This amount represents Welland Hydro-Electric System Corp.’s share of the settlement, applicable taxes and legal fees. Welland Hydro-Electric System Corp. believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. Welland Hydro-Electric System Corp., along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the “LDCs”), proposes that the Board hold a generic hearing at the earliest opportunity to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, Welland Hydro Electric System Corp. asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.