Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Index Page 1 of 1 Filed: August 31, 2012

Exhibit	Tab	Schedule	Appendix	Contents
5 - Cost of Capi Rate of Return	tal and			
	1	1		Capital Structure & Debt Instruments
				Appendices
			Α	Promissory Note City of Welland
			В	TD Securities Loan

Welland Hydro-Electric System Corp.
EB-2012-0173
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Filed: August 31, 2012

#### OVERVIEW:

1

- 2 The purpose of this evidence is to summarize the method and cost of financing capital
- 3 requirements for the 2013 Test year.

#### 4 Capital Structure:

- 5 Welland Hydro has a current deemed capital structure (as of 2010) of 60% debt and 40%
- 6 equity. The debt is comprised of 56% Long Term with a deemed rate of return of 7.62%
- 7 and 4% Short Term with a deemed rate 1.33%. Welland Hydro's current deemed rate of
- 8 return on equity is 8.01%. This application has been prepared with the current deemed
- 9 capital structure of 56% Long Term Debt, 4% Short Term Debt, and 40% Equity.
- 10 Chapter 2 Filing Requirements Appendices Module provides Appendix 20A- Capital
- 11 Structure and Cost of Capital which are presented on pages 2 to 6 of this schedule.
- 12 Appendix 2-OB Debt Instruments are presented on pages 7 to 9 of this schedule.

#### 13 Return on Equity:

- 14 Welland Hydro is requesting a return on equity ("ROE") for the 2013 Test year of 9.12%
- 15 in accordance with the Cost of Capital Parameter Updates for 2012 Cost of Service
- 16 Applications issued by the OEB on March 2, 2012. Welland Hydro understands that the
- 17 OEB will be finalizing the ROE for 2013 rates based on January 2013 market interest rate
- 18 information. Welland Hydro's use of an ROE of 9.12 % is without prejudice to any
- 19 revised ROE that may be adopted by the OEB in early 2013.

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# Appendix 2-OA Capital Structure and Cost of Capital-2009

This table must be completed for the required years of all historical years, the bridge year and the test year.

Particulars	Capital	lization Ratio	Cost Rate	Return
		Application		
	(%)	(\$)	(%)	(\$)
Debt				
Long-term Debt	52.70%	\$13,873,328	7.62%	\$1,057,148
Short-term Debt	4.00%	(1) \$1,053,004	1.33%	\$14,005
Total Debt	56.7%	\$14,926,332	7.18%	\$1,071,153
Equity				
Common Equity	43.30%	\$11,398,768	8.01%	\$913,041
Preferred Shares		\$ -		\$-
Total Equity	43.3%	\$11,398,768	8.01%	\$913,041
Total	100.0%	\$26,325,100	7.54%	\$1,984,194
	Debt  Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity	Debt Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity  (%)  52,70% 4.00% 56.7%  43.30% 43.30%	Common Equity   Preferred Shares   Total Equity   Application   (%)   (\$)	Application   (%) (\$) (%)   (%)

Notes (1)

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# Appendix 2-OA Capital Structure and Cost of Capital-2010

This table must be completed for the required years of all historical years, the bridge year and the test year.

Line No.	Particulars	Capitaliza	tion Ratio	Cost Rate	Return
			Application		
	0.47	(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$15,379,673	7.62%	\$1,171,931
2	Short-term Debt	4.00% (1)	\$1,098,548	1.33%	\$14,611
3	Total Debt	60.0%	\$16,478,221	7.20%	\$1,186,542
	Equity				
4	Common Equity	40.00%	\$10,985,481	8.01%	\$879,937
5	Preferred Shares		\$ -		\$ -
5	Total Equity	40.0%	\$10,985,481	8.01%	\$879,937
7	Total	100.0%	\$27,463,702	7.52%	\$2,066,479

Notes (1)

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# Appendix 2-OA Capital Structure and Cost of Capital-2011

This table must be completed for the required years of all historical years, the bridge year and the test year.

No.	Particulars	Capitaliza	tion Ratio	Cost Rate	Return
			Application		
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$16,058,659	7.62%	\$1,223,670
2	Short-term Debt	4.00% (1)	\$1,147,047	1.33%	\$15,256
3	Total Debt	60.0%	\$17,205,706	7.20%	\$1,238,926
	Equity				
4	Common Equity	40.00%	\$11,470,471	8.01%	\$918,785
5	Preferred Shares		\$ -		\$-
6	Total Equity	40.0%	\$11,470,471	8.01%	\$918,785
7	Total	100.0%	\$28,676,177	7.52%	\$2,157,710

Notes (1)

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# Appendix 2-OA Capital Structure and Cost of Capital-2012 Bridge Year

This table must be completed for the required years of all historical years, the bridge year and the test year.

No.	Particulars	Capitaliza	tion Ratio	Cost Rate	Return
			Application		
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$17,988,412	7.62%	\$1,370,717
2	Short-term Debt	4.00% (1)	\$1,284,887	1.33%	\$17,089
3	Total Debt	60.0%	\$19,273,299	7.20%	\$1,387,806
	Equity				
4	Common Equity	40.00%	\$12,848,866	8.01%	\$1,029,194
5	Preferred Shares		\$-		\$-
6	Total Equity	40.0%	\$12,848,866	8.01%	\$1,029,194
7	Total	100.0%	\$32,122,165	7.52%	\$2,417,000

Notes (1)

<sup>4.0%</sup> unless an applicant has proposed or been approved for a different amount.

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# Appendix 2-OA Capital Structure and Cost of Capital-2013 Test Year

This table must be completed for the required years of all historical years, the bridge year and the test year.

No.	Particulars	Capitaliza	tion Ratio	Cost Rate	Return
			Application		
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$17,855,225	4.08%	\$728,493
2	Short-term Debt	4.00% (1)	\$1,275,373	2.06%	\$26,273
2	Total Debt	60.0%	\$19,130,599	3.95%	\$754,766
	Equity				
4	Common Equity	40.00%	\$12,753,732	9.12%	\$1,163,140
5	Preferred Shares		\$-		\$ -
6	Total Equity	40.0%	\$12,753,732	9.12%	\$1,163,140
7	Total	100.0%	\$31,884,331	6.02%	\$1,917,906

Notes (1)

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#### Appendix 2-OB **Debt Instruments**

This table must be completed for the required years of all historical years, the bridge year and the test year.

2009 to 2011 Years

Row	Description	Lender	Affiliated or Third- Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	
- 1	Long Term Note Payable	City of Welland	Affiliated	Fixed Rate	16-Oct-05		\$ 13,499,953	0.0762	\$ 1.028,696.42	Actual Rate 6.25%
	Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	\$ 3,700,000	0.0287	\$ 106,190.00	Swap - Fixed Rate
3									\$ -	
4									\$ -	
- 5									\$ -	
6									\$ -	
7									\$ -	
8									\$ -	H
9									5 -	
10									\$ -	
11									\$ -	
12									\$ -	
otal							\$ 17,199,953	0.06598	\$ 1,134,886.42	

- If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.

  Input actual or deemed long-term debt rate in accordance with the guidelines in *The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities*, issued December 11, 2009
- 3 Add more lines above row 12 if necessary.

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## Appendix 2-OB Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year.

Bridge Year 2012

Row	Description	Lender	Affiliated or Third- Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	
1	Long Term Note Payable	City of Welland	Affiliated	Fixed Rate	16-Oct-05		\$ 13,499,953	0.0762	\$ 1,028,696.42	Actual Rate 6.25%
2	Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	\$ 3,700,000	0.0287	\$ 106,190.00	Swap - Fixed Rate
3									\$ -	
4									\$ -	
5									\$ -	
6									S -	
7									\$ -	
8									\$ -	
9									\$ -	
10									\$ -	
11									\$ -	
12									\$ -	
otal							\$ 17,199,953	0.06598	\$ 1,134,886.42	

- 1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
- 2 Input actual or deemed long-term debt rate in accordance with the guidelines in The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, issued December 11, 2009
- 3 Add more lines above row 12 if necessary.

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## Appendix 2-OB Debt Instruments

This table must be completed for the required years of all historical years, the bridge year and the test year.

Test Year 2013

Row	Description	Lender	Affiliated or Third- Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) (Note 2)	Interest (\$) (Note 1)	
1	Long Term Note Payable	City of Welland	Affiliated	Fixed Rate	16-Oct-05		\$ 13,499,953	0.0441	\$ 595,347.93	Actual Rate 6.25%
2	Long Term Loan	TD Securities	Third-Party	Fixed Rate	6-Feb-09	5	\$ 3,700,000	0.0287	\$ 106,190.00	Swap - Fixed Rate
3									\$ -	
4									\$ -	
5									\$ -	
6									\$ -	
7									\$ -	
8									\$ -	
9									\$ -	
10									\$ -	
11								- 1	\$ -	
12									\$	
otal							\$ 17,199,953	0.04079	\$ 701,537.93	

- 1 If financing is in place only part of the year, calculate the pro-rated interest and input in the cell.
- 2 Input actual or deemed long-term debt rate in accordance with the guidelines in The Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, issued December 11, 2009
- 3 Add more lines above row 12 if necessary.

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#### 1 Cost of Debt:

- 2 Long Term Debt
- 3 Welland Hydro is requesting a return on Long Term Debt for the 2013 Test Year of
- 4 4.08% which is based on a weighted average of Welland Hydro's existing Debt
- 5 Instruments as can be seen on page 9 of this schedule.
- 6 Welland Hydro pays an interest rate of 6.25% on a \$13,499,953 Promissory Note held by
- 7 the City of Welland. A copy of the Promissory Note with the City of Welland is included
- 8 in Appendix A of this Exhibit. The Board's general guidelines for cost of capital in rate
- 9 regulation are currently provided in the Report of the Board on Cost of Capital for
- 10 Ontario's Regulated Utilities (the "2009 Report"), issued December 11, 2009. This
- 11 report sets out that the interest rate to be used for Long Term Debt instruments should
- 12 be the lower of the actual or deemed rate. As a result, Welland Hydro has included the
- 13 deemed rate (for this promissory note) for long term debt of 4.41% used in accordance
- 14 with the Cost of Capital Parameter Updates for 2012 Cost of Service Applications issued
- 15 by the OEB on March 2, 2012. Welland Hydro understands that the OEB will be
- 16 finalizing the Rate of Return for Long Term Debt for 2013 rates based on January 2013
- 17 market interest rate information. Welland Hydro's use of a Long Term Debt rate of 4.41
- 18 % for this promissory note is without prejudice to any revised Long Term Debt rate that
- 19 may be adopted by the OEB in early 2013.
- 20 The second Debt Instrument is a \$3,700,000 5 year loan/swap taken out with TD
- 21 Securities in February 2009. The swap effectively fixes the interest paid on this loan at
- 22 2.87%. A copy of the loan is included in Appendix B to this Exhibit. Since this loan is
- 23 currently below the 2012 Deemed Long Term rate used in 2012 COS applications,
- 24 Welland Hydro has included this loan at 2.87%. This loan will require replacement in
- 25 February, 2014. Current market forecast for a similar loan (interest only) is currently at
- 26 an interest rate of 3.0%.

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#### Short Term Debt

1

- 2 Welland Hydro is requesting a return on Short Term Debt for the 2013 Test year of
- 3 2.06% in accordance with the Cost of Capital Parameter Updates for 2012 Cost of
- 4 Service Applications issued by the OEB on March 2, 2012. Welland Hydro understands
- 5 that the OEB will be finalizing the return on short term debt for 2013 rates based on
- 6 January 2013 market interest rate information. Welland Hydro's use of a Return on
- 7 Short Term Debt of 2.06% is without prejudice to any revised ROE that may be adopted
- 8 by the OEB in early 2013.
- 9 Rate Base
- 10 Actual Rate Base calculations are provided in Exhibit 2.

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Appendix A Filed: August 31, 2012

### Appendix A

Promissory Note - City of Welland



CITY OF WELLAND

Office of the City Clerk 60 East Main Street Welland, ON L3B 3X4

Phone: 905-735-1700 Fax: 905-732-1919

E-mail: craig.stirtzinger@welland.ca





November 21, 2005

Mr. Ross Peever, CEO &President Welland Hydro-Electric System Corporation 950 East Main Street, P.O. Box 280 Welland, Ontario L3B 5P6

Dear Mr. Peever:

Please be advised that I have received by email on November 17, 2005 the Amended and Restated Promissory note (with 6.25% interest rate) dated as of October 19, 2005 and approved by resolution of the Welland Hydro-Electric System Corporation on November 16, 2005.

This document has been reviewed by the City Solicitor and appears to be in accordance with the resolution of the Welland City Council passed on November 1, 2005.

Yours very truly,

CAS:cv

CRAIDA, THRZINGER

c.c. - T. Fitzpatrick, City Manager

G. Bank, City Solicitor

-- Mayor Damian Goulbourne

-1/

### WELLAND HYDRO-ELECTRIC SYSTEM CORP.

### RESOLUTION

Date Issued:	Nov. 16, 2005
Date Revised:	
Approval:	
Resolution #:	11/16/05-01

#### AMENDED AND RESTATED PROMISSORY NOTE

#### WHEREAS:

Pursuant to the Transfer By-Law No. 2000-91 of the Corporation of the City of Welland passed on June 27, 2000, Welland Hydro-Electric System Corp. issued and delivered to the City a Promissory Note dated as of July 1, 2000, in the principal sum of Fourteen million, two hundred and twenty-one thousand, six hundred and twenty-two dollars, (\$14,221,622) and;

#### WHEREAS:

The original Note was amended and restated on December 31, 2002 to adjust the principal sum to \$13,499,953 from \$14,221,622.

#### WHEREAS:

For OEB rate setting purposes it is desirable to fix an interest rate in the Note at the OEB deemed rate of 6.25% per annum, from May 1, 2006 to be paid no later than twelve (12) months from the date of demand in writing by the City.

#### WHEREAS:

The City at is November 1, 2005 meeting directed the Borrower to remove the clause in the October 19, 2005 Promissory Note which states "This Promissory Note is not assignable by the City of Welland without the consent of the Borrowers".

#### THEREFORE BE IT RESOLVED THAT:

The Chair and the President be authorized to sign the Amended and Restated Promissory Note dated as of the 19<sup>th</sup> day of October, 2005, and

Resolution 10/19/05-01 is hereby rescinded.

MOVED BY:

DATE:

SECONDED BY:

CARRIED:

ī

#### AMENDED AND RESTATED PROMISSORY NOTE

WHEREAS pursuant to the Transfer By-Law No. 2000-91 (the "Transfer By-Law") of the Corporation of the City of Welland (the "City") passed on the 27<sup>th</sup> day of June, 2000, Welland Hydro-Electric System Corp. (the "Borrower") issued and delivered to the City a Promissory Note dated as of the 1<sup>st</sup> day of July, 2000, in the principal sum of Fourteen Million, Two Hundred and Twenty-one Thousand, Six Hundred and Twenty-two Dollars (\$14,221,622) (the "Original Promissory Note") as partial satisfaction of the purchase price payable by the Borrower to the City for the Distribution Assets (as such term is defined in the Transfer By-Law);

AND WHEREAS the City and the Borrower amended and restated the Original Promissory Note as of December 31, 2002 to evidence a reduction in the principal sum:

AND WHEREAS the Original Promissory Note and the amended and restated Promissory Note dated as of December 31, 2002 are hereinafter collectively referred to as the "Revised Note";

AND WHEREAS the City and the Borrower wish to amend and restate the Revised Note to evidence the addition of interest payable;

AND WHEREAS the City at its November 1, 2005 meeting directed the Borrower to remove the clause in the October 19, 2005 Promissory Note which states "This Promissory Note is not assignable by the City of Welland without the consent of the Borrowers".

AND WHEREAS this Promissory Note amends, restates and replaces the Revised Note;

FOR VALUED RECEIVED, the Borrower hereby promises to pay to or to the order of the City of Welland the principal sum of Thirteen Million, Four Hundred and Ninety-nine Thousand, Nine Hundred and Fifty-three Dollars (\$13,499,953), with interest thereon from May 1, 2006 at the rate of six and one-quarter (6.25%) percent per annum, on a date which is no later than twelve (12) months from the date of demand in writing by the City.

The interest rate may be changed by the City by providing the Borrower with three (3) months prior written notice of the revised interest rate.

The terms of this Promissory Note are subject to the adjustment provisions of the Transfer By-Law. Adjustments made to the terms of this Promissory Note pursuant to the provisions of the Transfer By-Law shall be effective upon three (3) months' written notice to the Borrower by the City.

H:\Caro\Documents\Files\CITY OF WELLAND\Amended Prom Note - Oct., 2005- Final (Nov 16, 2005).doc

Except as provided above, any of the terms of this Promissory Note may be revised, changed or restated by the City in consultation with the Borrower upon one year's prior written notice of the City to the Borrower.

Upon due execution and delivery of this Promissory Note, the Original Promissory Note shall be deemed to be amended and restated in its entirety and shall be of no further force and effect.

DATED as of the 16th day of October, 2005.

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

DAC

Tim Clutterbuck, Chair

Par

Ross Peever, President

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 5 Appendix B Filed: August 31, 2012

### Appendix B

**TD Securities Loan** 

TD Bank Financial Group Royal Trust Tower 77 King Street West, 14<sup>th</sup> Floor Toronto, Ontario M5K 1A2

February 10, 2009

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

ATTN: Mr. Wayne Armstrong

Email address: warmstrong@wellandhydro.com

From: The Toronto-Dominion Bank

Contact: Claudia Alaniz Facsimile No: 416-983-1553 Telephone No: 416-590-4234

Email address: claudia.alaniz@tdsecurities.com

Dear Sirs:

Reference: Swap Transaction Confirmation (Reference: #801810T)

The purpose of this letter agreement (this "Confirmation") is to confirm the terms and conditions of the transaction entered into between us on the Trade Date specified below (the "Transaction"). This letter agreement constitutes a "Confirmation" as referred to in the ISDA Master Agreement as specified below. This Confirmation supersedes any previous Confirmation or other communication with respect to the Transaction and evidences a complete and binding agreement between us as to the terms of the Transaction.

The definitions and provisions contained in the 2006 ISDA Definitions (the "Definitions") as published by the International Swaps and Derivatives Association. Inc., are incorporated into this Confirmation. In the event of any inconsistency between the Definitions and this Confirmation, this Confirmation will govern.

This Confirmation supplements, forms part of and is subject to, the ISDA Master Agreement dated as of January 22, 2009 as amended and supplemented from time to time (the "Agreement"), between you and us. All provisions contained in the Agreement govern this Confirmation except as expressly modified below.

Each party represents to the other party that it is entering into this Transaction as principal (and not as agent or in any other capacity) with the full understanding of the terms, conditions and risks thereof and that it is capable of and willing to assume those risks

The terms of the particular Transaction to which this Confirmation relates are as follows:

Trade Date: Feb 05, 2009

Trade Time: Available on Request

Effective Date: Feb 06, 2009

Termination Date: Feb 06, 2014 subject to adjustment in accordance with

the Modified Following Business Day Convention

#### FLOATING AMOUNTS

Floating Rate Payer

The Toronto-Dominlon Bank ("Party A")

Notional Amount:

CAD 3,700,000.00

Floating Rate Payer Payment Dates:

Monthly on the 6th of each month commencing on Feb 05, 2009 up to and including Jan 06, 2014 subject to adjustment in accordance with the Modified Following Business Day Convention

Floating Amount:

For purposes of this Transaction, the calculation of Floating Amount set out in Section 6.1(a) the Definitions is amended to read as follows:

Calculation Amount - (Calculation Amount x BA Price) + Spread Payment

where'

"BA Price" means an amount calculated as follows and rounded to the nearest 5 decimal places:

1 / (1 + Floating Rate x Floating Rate Day Count Fraction)

"Spread Payment" means an amount calculated as follows:

Calculation Amount x Spread x Floating Rate Day Count Fraction

Floating Rate Option:

CAD-BA-CDOR

Designated Maturity:

1 month

Spread:

plus 55.0 basis points

Floating Rate Day Count Fraction:

ACTUAL / 365 FIXED

Reset Dates.

The first day of each Calculation Period or Compounding Period if Compounding is

applicable

Compounding:

Inapplicable

#### FIXED AMOUNTS

Fixed Rate Payer WELLAND HYDRO-ELECTRIC SYSTEM CORP.

("Party B")

Notional Amount: CAD 3,700,000.00

Fixed Rate Payer Payment Dates: Monthly on the 6th of each month commencing

on Mar 05, 2009 up to and including the Termination Date subject to adjustment in accordance with the Modified Following Business

Day Convention

Fixed Rate Payer Period End Dates: Monthly on the 6th of each month commencing

on Mar 06, 2009 up to and including the

Termination Date with No Adjustment

Fixed Rate: 2.87000 %

Fixed Rate Day Count Fraction: 30 / 360

Calculation Agent. The Toronto-Dominion Bank

Business Days in CAD. TORONTO

Netting of Payments Applicable

Fees: Inapplicable

#### EARLY TERMINATION

Options Early Termination: Applicable

Option Style European

Exercise Business Days TORONTO

Procedure for Exercise

Option Exercise Date The date that is 5 Business Davs preceding thu

selected Cash Settlement Payment Date

Expiration Date: The date that is 5 Business Days preceding the

Cash Settlement Payment Date

Expiration Time: 4:00 p.m. Toronto time

Partial Exercise Not Applicable

Multiple Exercise Not Applicable

Written Confirmation of Exercise: Applicable

Party A Contact Details for Purpose of Giving Notice: Trading Desk

Party B Contact Details for Purpose of Giving Notice: Please advise

#### Settlement Terms

Cash Settlement: Applicable

Cash Settlement Valuation Time: 4:00 p.m. Toronto time

Cash Settlement Valuation Date: Exercise Date

Valuation Business Day(s): TORONTO

Cash Settlement Payment Date(s): Feb 05, 2012

subject to adjustment in accordance with the Following Business Day Convention

Cash Settlement Method: Cash Price

Cash Settlement Currency: CAD

Cash Settlement Reference Banks To be mutually agreed on the Expiration

Date

- TORONTO DOMINION BANK

Quotation Rate: Bid

#### **OFFICES**

The Office of Party A for this Transaction is its Toronto Office.

#### SETTLEMENT INSTRUCTIONS

Payments to Party B in CAD:

To be advised.

Payments to Party A in CAD:

То

Favor Of TORONTO DOMINION BANK

Account Number 036001-4106729

This Confirmation may be executed in one or more counterparts, either in original or facsimile form, each of which shall constitute one and the same agreement. When executed by the parties through facsimile transmission, this Confirmation shall constitute the original agreement between the parties and the parties hereby adopt the signatures printed by the receiving facsimile machine as the original signatures of the parties.

Please confirm that the foregoing correctly sets forth the terms of our agreement by executing a copy of this Confirmation and returning it to us.

Yours truly,

THE TORONTO-DOMINION BANK

T.

Robert Johnson

Manager

Global Capital Markets Finance & Operations

Approved by Marketer/Trader:

Accepted and confirmed as of the date first written

WELLAND HYDRO-ELECTRIC SYSTEM CORP.

This Fax is intended only for the addressee and may contain information that is legally privileged confidential and/or exempt from disclosure under applicable law. Any review retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 6 Index Page 1 of 1 Filed: August 31, 2012

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6 - Calculation of Revenue Deficiency Surplus	or or			
	1	1		Revenue Deficiency - Overview
				Cost Drivers for Revenue Deficiency
				Appendices
			Α	2013 Revenue Requirement Workform

#### **REVENUE DEFICIENCY - OVERVIEW:**

Welland Hydro's net revenue deficiency is \$154,323 and when grossed up for PILs Welland Hydro's revenue deficiency is \$187,802. This deficiency is calculated as the difference between the 2013 Test Year Revenue Requirement of \$9,659,680 and the Forecast 2013 Test Year Revenue Requirement at Welland Hydro's 2012 approved distribution rates of \$9,471,978. Table 6-1 on the following page provides the revenue deficiency calculations for the 2013 Test Year at Existing 2012 OEB-approved rates and the 2013 Test Year Revenue Requirement. For the purposes of this application, the 2012 Rate Rider for Smart Meter Incremental Revenue Requirement and the 2012 Rate Rider for Tax change have been included in Distribution Rates to produce a more realistic Revenue Deficiency calculation. All other rate riders have been excluded from Distribution Rates. Table 6.2 (Pg. 3) in this schedule includes the Revenue Deficiency from the Revenue Requirement Work Form. The two revenue deficiency statements are off by the difference between Welland Hydro's grossed up PILs of \$58,513 when the Revenue Requirement Work Form correctly calculates grossed up PILS of \$62,416. Welland Hydro raised this issue in Exhibit 4, Tab 1, Schedule 8, Page 3. This will be corrected when the issue regarding the Federal Small Business deductions is resolved during this application's proceedings. The Board Approved Revenue Deficiency from the 2009 COS is provided in Table 6.3 (Pg. 4) in this schedule.

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#### Revenue Requirement:

- 19 Welland Hydro's Revenue Requirement consists of the following:
  - Administrative & General, Billing & Collecting Expense
- 21 Operation & Maintenance Expense
- Depreciation Expense
- 23 Property Taxes
- 24 PILS'
- Deemed Interest & Return on Equity

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Welland Hydro's revenue requirement is primarily received through electricity distribution rates and offset by revenue from OEB-approved specific service charges, late payment charges, interest, and other operating income.

Table 6.1

Welland Hydro Electric System Corp.

Revenue Deficiency Determination

A THE RESERVE OF THE	2013 Test	2013 Test - Required
Description	Existing Rates	Revenue
Revenue		Non-control of
Revenue Deficiency		187,802
Distribution Revenue	8,970,789	8,970,789
Other Operating Revenue (Net)	501,089	501,089
Total Revenue	9,471,878	9,659,680
Costs and Expenses		
Administrative & General, Billing & Collecting	3,372,191	3,372,191
Operation & Maintenance	3,264,776	3,264,776
Depreciation & Amortization	1,081,618	1,081,618
PPE Return on Rate Base	(35,324)	(35,324)
Deemed Interest	754,766	754,766
Total Costs and Expenses	8,438,027	8,438,027
Jtility Income Before Income Taxes	1,033,851	1,221,653
ncome Taxes:		
Corporate Income Taxes	25,034	58,513
Total Income Taxes	25,034	58,513
70101111001110 14200	201007	00,010
Utility Net Income	1,008,817	1,163,140
ncome Tax Expense Calculation:		
Deemed Income		1,163,140
Accounting Income	1,033,851	
Tax Adjustments to Accounting Income	(807,525)	(807,525)
Taxable Income	226,326	355,616
ncome Tax Expense	25,034	000,010
Grossed Up PILS	20,004	58,513
Tax Rate Refecting Tax Credits	11.06%	16.45%
Actual Return on Rate Base:		
Rate Base	31,884,331	31,884,331
Interest Expense	754,766	754,766
Net Income	1,008,817	1,163,140
otal Actual Return on Rate Base	1,763,583	1,917,906
	-1 A-176	Let anniver
Actual Return on Rate Base	5.53%	6.02%
Required Return on Rate Base:		
Rate Base	31,884,331	31,884,331
Return Rates:		
Return on Debt (Weighted)	3.95%	3.95%
Return on Equity	9.12%	9.12%
Deemed Interest Expense	754,766	754,766
Return On Equity	1,163,140	1,163,140
otal Return	1,917,906	1,917,906
Expected Return on Rate Base	6.02%	6.02%
Revenue Deficiency After Tax	154,323	0
	187,802	0
Revenue Deficiency Before Tax	107,002	0

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Table 6.2

### Revenue Deficiency/Sufficiency

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		Initial App	lication
ne lo,	Particulars	At Current Approved Rates	At Proposed Rates
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue	\$8,970,789 \$501,089	\$191,706 \$8,966,885 \$501,089
4	Offsets - net Total Revenue	\$9,471,878	\$9,659,680
5	Operating Expenses	\$7,718,586	\$7,718,586
5	Deemed Interest Expense  Adjustment to Return on Rate	\$754,766 (\$35,324) (2	\$754,766
	Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS		
	Total Cost and Expenses	\$8,438,028	\$8,438,028
9	Utility Income Before Income Taxes	\$1,033,850	\$1,221,652
	Tax Adjustments to Accounting Income per 2013 PILs model	(\$807,525)	(\$807,525)
	Taxable Income	\$226,325	\$414,127
	Income Tax Rate	19.50% \$44,133	19.50% \$80,755
	Income Tax on Taxable Income Income Tax Credits Utility Net Income	(\$19,100) \$1,008,817	(\$19,100) \$1,159,236
	Utility Rate Base	\$31,884,331	\$31,884,331
	Deemed Equity Portion of Rate Base	\$12,753,733	\$12,753,733
	Income/(Equity Portion of Rate Base)	7,91%	9.09%
	Target Return - Equity on Rate Base	9.12%	9.12%
	Deficiency/Sufficiency in Return on Equity	-1.21%	-0.03%
	Indicated Rate of Return	5.53%	6.00%
	Requested Rate of Return on Rate Base	6.02%	6.02%
	Deficiency/Sufficiency in Rate of Return	-0.48%	-0.01%
	Target Return on Equity	\$1,163,140	\$1,163,140
	Revenue Deficiency/(Sufficiency) Gross Revenue	\$154,324	(\$3,904)
	Deficiency/(Sufficiency)	\$191,706 (1)	

#### Table 6.3



REVENUE REQUIREMENT WORK FORM
Name of LDC: Welland Hydro-Electric System Corp.

File Number: EB-2008-0247

Rate Year: 2009

#### Revenue Sufficiency/Deficiency

		Per Appl	ication	Per Board Decision		
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	
	Revenue Deficiency from Below		\$1,608,305		\$1,677,531	
2	Distribution Revenue	\$7,093,092	\$7,093,092	\$6,819,936	\$6,819,947	
3	Other Operating Revenue Offsets - net	\$656,350	\$656,350	\$581,531	\$581,531	
4	Total Revenue	\$7,749,442	\$9,357,747	\$7,401,467	\$9,079,009	
5	Operating Expenses	\$6,863,493	\$6,863,493	\$6,657,843	\$6,657,843	
6	Deemed Interest Expense	\$948,857	\$948,857	\$1,095,828	\$1,095,828	
	Total Cost and Expenses	\$7,812,350	\$7,812,350	\$7,753,671	\$7,753,671	
7	Utility Income Before Income Taxes	(\$62,908)	\$1,545,397	(\$352,204)	\$1,325,338	
	Tax Adjustments to Accounting	600.177	100	0.0100		
8	Income per 2009 PILs	\$65,019	\$65,019	\$22,890	\$22,890	
9	Taxable Income	\$2,111	\$1,610,416	(\$329,314)	\$1,348,228	
10	Income Tax Rate	33.00%	33.00%	29.02%	29.02%	
11	Income Tax on Taxable Income	\$697	\$531,437	(\$95,567)	\$391,256	
12	Income Tax Credits	\$-	\$ -	\$-	- \$	
13	Utility Net Income	(\$63,604)	\$1,013,960	(\$256,637)	\$934,075	
14	Utility Rate Base	\$27,324,488	\$27,324,488	\$26,931,529	\$26,931,529	
	Deemed Equity Portion of Rate Base	\$11,831,503	\$11,831,503	\$11,661,352	\$11,661,352	
15	Income/Equity Rate Base (%)	-0.54%	8.57%	-2.20%	8.01%	
16	Target Return - Equity on Rate Base	8.57%	8.57%	8,01%	8.01%	
	Sufficiency/Deficiency in Return on Equity	-9.11%	0.00%	-10.21%	0.00%	
17	Indicated Rate of Return	3.24%	7.18%	3,12%	7.54%	
18	Requested Rate of Return on Rate Base	7.18%	7.18%	7.54%	7,54%	
19	Sufficiency/Deficiency in Rate of Return	-3.94%	0.00%	-4.42%	0.00%	
20	Target Return on Equity	\$1,013,960	\$1,013,960	\$934,074	\$934,074	
21	Revenue Sufficiency/Deficiency	\$1,077,564	\$0	\$1,190,711	\$0	
22	Gross Revenue Sufficiency/Deficiency	\$1,608,305 (1)		\$1,677,531 (1		

#### COST DRIVERS ON REVENUE DEFICIENCY

- 2 The Applicant notes there are several factors that contribute to the gross revenue deficiency of
- 3 \$187,802 for the 2013 Test Year. The following discussion highlights some significant items that
- 4 contribute to this deficiency. These were highlighted in Exhibit 1, Tab 2, Schedule 5, Page 1.

#### 5 OM&A Expenses

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- 6 The Cost Driver Table presented in Exhibit 4 Tab 2 details the increases in OM&A since the 2009 COS
- 7 application. OM&A has increased from \$4,913,837 in the 2009 COS to \$6,636,967 in the 2013 Test Year.
- 8 However, Welland Hydro has identified three items which must be evaluated separately when
- 9 comparing to 2009 COS amounts. An analysis is as follows:

11	2009 COS OM&A Cost	\$4,913,837	
12	MIFRS Change to Capitalized Overheads	\$ 300,348	6.1%
13	Smart Meter Related Expenses	\$ 360,237	7.4%
14	New CIS/Financial System	\$ 215,921	4.4%
15	Other	\$ 846,624	17.2%
16	2013 COS OM&A Cost	\$6,636,967	35.1%

18 Welland Hydro has provided a detailed analysis of the Other OM&A increases in Exhibit 4 but has

provided a brief summary below:

20			
21	Upgrade of Accounting Position IFRS	\$ 30,000	0.6%
22	Apprentice Lineperson	\$ 75,014	1.5%
23	Wage Inflation	\$ 355,568	7.2%
24	Benefits Inflation	\$ 171,361	3.5%
25	Retiree Benefits	\$ 45,943	0.9%
26	Bad Debt Expense	\$ 40,685	0.8%
27	Regulatory Expense	\$ 30,934	0.6%
28	LEAP Payments	\$ 11,000	0.2%
29	Receivable Insurance GS>50 Large Use	\$ 45,809	0.9%
30	Expense Inflation	\$ 175,109	3.6%
31	All Other	\$(134,799)	(2.6%)
32		\$ 846,967	17.2%

- 1 Welland Hydro will have increased FTEs by 2 from the 2009 COS to the 2013 Test Year. The first was
  - 2 included in Welland Hydro's 2012 Smart Meter Application as a result of the switch to monthly TOU
  - 3 billings. The second is the addition of a linesman apprenticeship position in 2013. The 2013 test year
  - 4 also includes the upgrade of the Accounting Assistant. Base wages have increased on average
  - 5 approximately 3.0% per year. However, benefit costs have increased by 6% per year mostly related to
  - 6 the dramatic increase in OMERS Pension Plan rates. Retiree Benefit costs increased due to the early
  - 7 retirement of five employees since the 2009 COS. The reduction in costs is attributable to Welland
  - 8 Hydro performing more capital work and reducing dependency on outside contractors.

#### 9 Depreciation

- 10 MIFRS has resulted in a significant decrease in depreciation expenses. 2012 CGAAP of \$2,037,829
- 11 compared to 2012 MIFRS of \$1,184,050 represents a decrease of \$853,779. Depreciation expense in the
- 12 2009 COS was \$1,717,160.

#### 13 Capital Structure and Rate of Return

14		2009 COS	2013 COS
15	Deemed Interest	\$1,095,828	\$ 754,766
16	Deemed Return on Equity	934,075	\$1,159,236
17	Total Rate of Return	\$2,029,903	\$1,914,002

- 18 Actual rate of return has decreased from 7.54% in 2009 COS to 6.02% in 2013 Test Year
- 19 PILS
- 20 Grossed Up PILs have decreased from \$391,256 in 2009 COS to \$58,513 in 2013 Test Year mainly due to
- 21 the effect of MIFRS on taxable income.

Welland Hydro Electric System Corp. EB-2012-0173 Exhibit 6 Appendix A Filed: August 31, 2012

## Appendix A

Revenue Requirement Workform

1. Info 6. Taxes PILs

2. Table of Contents 7. Cost of Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate Base 9. Rev Reqt

5. Utility Income

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
- (5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel

#### Data Input (1)

	Per Board Decision	(6)	(2)	Initial Application		
					Rate Base	
	\$53,874.40 (\$28,460,71	\$ 53,874,400 (\$28,460,717)	(5)	\$53,874,400 (\$28,460,717)	Accumulated Depreciation (average) Accumulated Depreciation (average) Allowance for Working Capital:	,
37,252	\$6,636,96 \$43,137,25	\$ 6,636,967 \$ 43,137,252	100	\$6,636,967 \$43,137,252	Controllable Expenses Cost of Power	
13.00% (9)	13.00	13.00% (9)	(a)	13.00%	Working Capital Rate (%)	
					Utility Income Operating Revenues:	2
				\$8,970,789 \$9,158,591	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates	
				\$150,385	Other Revenue: Specific Service Charges	
				\$70,849	Late Payment Charges	
				\$236,908 \$42,947	Other Distribution Revenue Other Income and Deductions	
			(7)	\$501,089	Total Revenue Offsets	
					Operating Expenses:	
	\$6,636,96	\$ 6,636,967		\$6,636,967	OM+A Expenses	
31,619	\$1,081,61	\$ 1,081,619	(10)	\$1,081,619	Depreciation/Amortization	
					Properly taxes Other expenses	
					Taxes/PILs	3
			(3)	(\$807,525)	Taxable Income:  Adjustments required to arrive at taxable income	
					Utility Income Taxes and Rates:	
				\$50,245	Income taxes (not grossed up)	
				\$62,416 15.00%	income taxes (grossed up) Federal tax (%)	
				4.50%	Provincial tax (%)	
				(\$19,100)	Income Tax Credits	
					Capitalization/Cost of Capital Capital Structure:	4
				56.0%	Long-term debt Capitalization Ratio (%)	
(8)		(8)	(8)	4.0%	Short-term debt Capitalization Ratio (%)	
				40.0%	Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	
				100.0%	rioloted Ghard Caphalasanon Marie (70)	
				4.000		
				9.12%	Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	
(11)		(11)	(11)	(535,324)	Adjustment to Return on Rate Base associated with Deferred PPSE balance as a result of transition from CGAAP to MIFRS (\$)	
		(11)	(11)		Prefered Shares Cost Rate (%)  Adjustment to Return on Rate Base associated with Deferred PPSE balance as a result of	

#### Notes:

Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1)
- All inputs are in dollars (3) except where inputs are individually identified as percentages (%)

  Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I
- (2) (3) (4) (5) (6)
- Net of addbacks and deductions to arrive at taxable income.

  Average of Gross Fixed Assets at beginning and end of the Test Year.

  Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

  Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) (8)
- Input total revenue offsets for doriving the base revenue requirement from the service revenue requirement 4.0% unless an Applicant has proposed or been approved for another amount.

  Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-leg study or approved WCA factor for another distributor, with supporting rationals. (9)
- Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- Adjustment should include the adjustment to the return on rate base associated with deferred PP&E belance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.

#### Rate Base and Working Capital

	te		

	Itato Daoo						
No.	Particulars		Initial Application				Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$53,874,400	S-	\$53,874,400	\$-	\$53,874,400
2	Accumulated Depreciation (average)	(3)	(\$28,460,717)	\$ -	(\$28,460,717)	\$-	(\$28,460,717)
3	Net Fixed Assets (average)	(3)	\$25,413,683	\$ -	\$25,413,683	\$-	\$25,413,683
4	Allowance for Working Capital	_(1)	\$6,470,648	\$ -	\$6,470,648	\$-	\$6,470,648
5	Total Rate Base		\$31,884,331	\$ -	\$31,884,331	\$-	\$31,884,331

#### Allowance for Working Capital - Derivation

(1)	
6	Controlla
7	Cost of I
8	Working
9	Working
10	Working

Controllable Expenses		\$6,636,967	\$ -	\$6,636,967	\$ -	\$6,636,967
Cost of Power		\$43,137,252	\$ -	\$43,137,252	\$-	\$43,137,252
Working Capital Base		\$49,774,219	\$ -	\$49,774,219	\$-	\$49,774,219
Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
Working Capital Allowance		\$6,470,648	\$ -	\$6,470,648	\$ -	\$6,470,648

# (2) (3)

Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%. Average of opening and closing balances for the year.

#### **Utility Income**

Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at	\$9,158,591	(\$9,158,591)	\$-	\$-	\$-
2	Proposed Rates) Other Revenue	(1)\$501,089	(\$501,089)	S-	S -	S-
3	Total Operating Revenues	\$9,659,680	(\$9,659,680)	S-	<u> </u>	s-
	Operating Expenses:					
4	OM+A Expenses	\$6,636,967	S-	\$6,636,967	5-	\$6,636,967
5	Depreciation/Amortization	\$1,081,619	5-	\$1,081,619	5-	\$1,081,619
6	Property taxes	S-	S-	47,001,010	\$-	01,001,072
7	Capital taxes	S -	S-	S-	5-	S -
8	Other expense	<u> </u>	S-		S-	
9	Subtotal (lines 4 to 8)	\$7,718,586	\$ -	\$7,718,586	\$-	\$7,718,586
10	Deemed Interest Expense	\$754,766	(\$754,766)	S-	\$-	
11	Total Expenses (lines 9 to 10)	\$8,473,352	(\$754,766)	\$7,718,586	S-	\$7,718,586
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	(\$35,324)	\$35,324	\$-	\$-	\$-
13	Utility Income before income					
13	taxes	\$1,221,652	(\$8,940,238)	(\$7,718,586)	<u> </u>	(\$7,718,586)
14	Income taxes (grossed-up)	\$62,416	\$-	\$62,416	5-	\$62,416
15	Utility net income	\$1,159,236	(\$8,940,238)	(\$7,781,002)	<u> </u>	(\$7,781,002)
Notes	Other Revenues / Reve	enue Offsets				
(1)	Specific Service Charges	\$150,385		\$-		5-
	Late Payment Charges	\$70,849		5 -		\$ -
	Other Distribution Revenue	\$236,908		\$ -		\$ -
	Other Income and Deductions			S-		<u> </u>
	Total Revenue Offsets	\$501,089	\$-	\$-	\$-	S-

#### Taxes/PILs

Line No.	Particulars	Application		Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$1,163,140	\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$807,525)	\$ -	(\$807,525)
3	Taxable income	\$355,615	\$-	(\$807,525)
	Calculation of Utility Income Taxes			
4	Income taxes	\$50,245	\$50,245	\$50,245
6	Total taxes	\$50,245	\$50,245	\$50,245
7	Gross-up of Income Taxes	\$12,171	\$12,171	\$12,171
8	Grossed-up Income Taxes	\$62,416	\$62,416	\$62,416
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$62,416	\$62,416	\$62,416
10	Other tax Credits	(\$19,100)	(\$19,100)	(\$19,100)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 4.50% 19.50%	15.00% 4.50% 19.50%	15.00% 4.50% 19.50%

## Revenue Requirement Workform

## Capitalization/Cost of Capital

Debt Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity Total	(%) 56.00% 4.00% 60.00% 40.00% 100.00%	\$17,855,226 \$1,275,373 \$19,130,599 \$12,753,733 \$- \$12,753,733 \$- \$12,753,733	(%) 4.08% 2.06% 3.95%  9.12% 0.00% 9.12% 6.02%	(\$) \$728,493 \$26,273 \$754,766 \$1,163,140 \$- \$1,163,140 \$1,917,906
Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity	56.00% 4.00% 60.00% 40.00% 40.00%	\$17,855,226 \$1,275,373 \$19,130,599 \$12,753,733 \$- \$12,753,733	4.08% 2.06% 3.95% 9.12% 0.00% 9.12%	\$728,493 \$26,273 \$754,766 \$1,163,140 \$- \$1,163,140
Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity	4.00% 60.00% 40.00% 0.00% 40.00%	\$1,275,373 \$19,130,599 \$12,753,733 \$- \$12,753,733	2.06% 3.95% 9.12% 0.00% 9.12%	\$26,273 \$754,766 \$1,163,140 \$- \$1,163,140
Short-term Debt Total Debt  Equity Common Equity Preferred Shares Total Equity	4.00% 60.00% 40.00% 0.00% 40.00%	\$1,275,373 \$19,130,599 \$12,753,733 \$- \$12,753,733	2.06% 3.95% 9.12% 0.00% 9.12%	\$26,273 \$754,766 \$1,163,140 \$- \$1,163,140
Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$19,130,599 \$12,753,733 \$- \$12,753,733	9.12% 0.00% 9.12%	\$754,766 \$1,163,140 \$- \$1,163,140
Equity  Common Equity  Preferred Shares  Total Equity	40.00% 0.00% 40.00%	\$12,753,733 \$- \$12,753,733	9.12% 0.00% 9.12%	\$1,163,140 \$- \$1,163,140
Common Equity Preferred Shares Total Equity	0.00% 40.00%	\$- \$12,753,733	9.12%	\$1,163,140
Preferred Shares Total Equity	0.00% 40.00%	\$- \$12,753,733	9.12%	\$1,163,140
Total Equity	40.00%	\$12,753,733	9.12%	\$1,163,140
Total	100.00%	\$31,884,331	6.02%	## 047 00G
				\$1,917,900
	10/3	(6)	70/3	(5)
Deht	(%)	(4)	(70)	(\$)
	0.00%	5 -	0.00%	\$ -
				\$ -
Total Debt	0.00%	\$-	0.00%	\$-
Equily				
Common Equity	0.00%		0.00%	\$ -
				\$ -
Total Equity	0.00%	\$-	0.00%	\$ -
Total	0.00%	\$31,884,331	0.00%	ş-
	Per Boa	rd Decision		
	(%)	(\$)	(%)	(\$)
Debt		4.5		100
Long-term Debt	0.00%	\$ -	4.08%	\$ -
Short-term Debt	0.00%	\$-	2.06%	\$-
Total Debt	0.00%	\$-	0.00%	\$ -
Egulty				
	0.00%	\$ +	9.12%	\$ -
Preferred Shares	0.00%	\$ -		\$ -
Total Equity	0.00%	\$-	0.00%	\$-
Total	0.00%	\$31 884 331	0.00%	\$ -
	Equity Common Equity Preferred Shares Total Equity  Total  Debt Long-term Debt Short-term Debt Total Debt  Equity Common Equity Preferred Shares	Long-term Debt   0.00%	Debt	Debt

#### Notes (1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I

## Revenue Requirement Workform

#### Revenue Deficiency/Sufficiency

		Initial Appli	cation			Per Board D	ecision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below Distribution Revenue	\$8,970,789	\$191,708	\$8,970,789	(\$1,471,541)	\$ -	\$7,718,586
3	Other Operating Revenue Offsets - net	\$501,089	\$8,966,885 \$501,089	\$6,970,789	\$10,630,132 \$-	\$-	(\$7,718,586)
4	Total Revenue	\$9,471,878	\$9,659,680	\$8,970,789	\$9,158,591	\$ -	- 5
5 6 7	Operating Expenses Deemed Interest Expense Adjustment to Return on Rate	\$7,718,586 \$754,766 (\$35,324) (2)	\$7,718,586 \$754,766 (\$35,324)	\$7.718,586 \$ - \$ - (2)	\$7,718,586 \$ - \$ -	\$7,718,586 \$ - \$ - (2)	\$7.718,586 \$ \$
	Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS						
8	Total Cost and Expenses	\$8,438,028	\$8,438,028	\$7,718,586	\$7,718,586	\$7,718,586	\$7,718,586
9	Utility Income Before Income Taxes	\$1,033,850	\$1,221,652	\$1,252,203	\$1,440,005	(\$7,718,586)	(\$7,718,586
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$807,525)	(\$807,525)	(\$807,525)	(\$807,525)	\$ -	\$
11	Taxable Income	\$226,325	\$414,127	\$444,678	\$632,480	(\$7,718,586)	(\$7,718,586
12	Income Tax Rate	19.50%	19.50%	19,50%	19.50%	19.50%	19.50%
13	Income Tax on Taxable Income	\$44,133	\$60,755	\$86,712	\$123,334	(\$1,505,124)	(\$1,505,124
14	Income Tax Credits	(\$19,100)	(\$19,100)	(\$19,100)	(\$19,100)	\$-	- 5
15	Utility Net Income	\$1,008,817	\$1,159,236	\$1,184,591	(\$7,781,002)	(\$6,213,462)	(\$7,781,002
16	Utility Rate Base	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331	\$31,884,331
17	Deemed Equity Portion of Rate Base	\$12,753,733	\$12,753,733	\$ -	\$-	\$-	\$
18	Income/(Equity Portion of Rate Base)	7.91%	9,09%	0.00%	0.00%	0.00%	0.00%
19	Target Return - Equity on Rate Base	9.12%	9.12%	0.00%	0.00%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-1.21%	-0.03%	0.00%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	5,53%	6.00%	3.72%	0.00%	-19.49%	0.00%
22	Requested Rate of Return on Rate Base	6.02%	8.02%	0.00%	0.00%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-0.48%	-0.01%	3.72%	0.00%	-19.49%	0.00%
24	Target Return on Equity	\$1,163,140	\$1,163,140	\$-	\$-	\$-	\$ -
25 26	Revenue Deficiency/(Sufficiency) Gross Revenue	\$154,324 \$191,706 (1)	(\$3,904)	(\$1,184,591) (\$1,471,541) (1)	\$-	\$6,213,462 \$7,718,586 (1)	\$ -

Gross Revenue Deficiency/(Sufficiency)

Notes: (1) (2) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)
Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency

# Revenue Requirement Workform

## Revenue Requirement

Line No.	Particulars	Application				Per Board Decision	
1	OM&A Expenses Amortization/Depreciation	\$6,636,967 \$1,081,619		\$6,636,967 \$1,081,619		\$6,636,967 \$1,081,619	
2	Property Taxes	\$1,001,019		\$1,001,018		\$1,001,00	
5	Income Taxes (Grossed up)	\$62,416		\$62,416		\$62,416	
6	Other Expenses	\$ -		44518.15		4940.15	
7	Return						
	Deemed Interest Expense Return on Deemed Equity Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of	\$754,766 \$1,163,140		\$ - \$ -		\$ - \$ -	
	transition from CGAAP to MIFRS	(\$35,324)		\$-		\$-	
8	Service Revenue Requirement						
٠	(before Revenues)	\$9,663,584		\$7,781,002		\$7,781,002	
9	Revenue Offsets	\$501,089		\$ -		\$-	
10	Base Revenue Requirement	\$9,162,495		\$7,781,002		\$7,781,002	
	(excluding Tranformer Owership Allowance credit adjustment)						
11	Distribution revenue	\$9,158,591		\$-		\$ -	
12	Other revenue	\$501,089		\$-		\$ -	
13	Total revenue	\$9,659,680		\$ -		\$ -	
14	Difference (Total Revenue Less						
	Distribution Revenue Requirement before Revenues)	(\$3,904)	(1)	(\$7,781,002)	(1)	(\$7,781,002)	(1)
Notes (1)	Line 11 - Line 8						

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				FILEU, MIGUEL 31, 2017
Exhibit	Tab	Schedule	Appendix	Contents
7 – Cost Allocation				
	1	1		Cost Allocation Overview
	1	2		Summary of Results and Proposed Changes
			Α	2013 Updated Cost Allocation Study

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Tab 1
Schedule 1
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## COST ALLOCATION OVERVIEW:

#### 2 Introduction:

- 3 On September 29, 2006, the OEB issued its directions on Cost Allocation Methodology for
- 4 Electricity Distributors (the "Directions"). On November 15, 2006, the Board issued the Cost
- 5 Allocation Information Filing Guidelines for Electricity Distributors ("the Guidelines"), the Cost
- 6 Allocation Model (the "Model") and User Instructions (the "Instructions") for the Model. Welland
- 7 Hydro prepared a cost allocation information filing consistent with Welland Hydro's
- 8 understanding of the Directions, the Guidelines, the Model and the Instructions. Welland Hydro
- 9 submitted this filing to the OEB on February 27, 2007.
- 10 One of the main objectives of the filing was to provide information on any apparent cross-
- 11 subsidization among a distributor's rate classifications. It was felt that this would give an
- 12 indication of cross-subsidization from one class to another and this information would be useful
- 13 as a tool in future rate applications.
- 14 In Welland Hydro's 2009 Cost of Service Application (EB-2008-0247), the results of the original
- 15 cost allocation study filed on February 27, 2007 were updated in two ways, incorporating an
- 16 increase in PILs cost, and adjusting for the loss of two customers from its Large Use class. The
- 17 result of this updated study was used as a basis for Welland Hydro to propose reallocations of
- 18 distribution costs across customer classes to address the issue of cross-subsidization. The
- 19 reallocations were based on the objective of moving the revenue to cost ratios over a two year
- 20 period to be within the Board's acceptable range as outlined in the "Report on Application of
- 21 Cost Allocation for Electricity Distributors" (the Cost Allocation Report") issued by the OEB on
- 22 November 28, 2007.
- 23 On September 2, 2010, the Board began a proceeding, EB-2010-0219, with the mandate to
- 24 review and revise the existing Cost Allocation policy as needed. On March 31, 2011, the Report
- 25 of the Board was released in relation to EB-2010-0219. In the letter accompanying the report,
- 26 the Board indicated that a Working Group would be formed to revise the original Cost Allocation
- 27 Model to address the revision highlighted in the March 31st Board Report. On August 5, 2011,
- 28 the Board released the new Cost Allocation model and instructed 2012 Cost of Service filers to
- 29 use the revised model in their applications. On June 28, 2012, the Board released a revised

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  Cost Allocation model to be used by 2013 Cost of Service filers in their applications. The revised
- 2 version was essentially the same as the previous version but was updated to address the
- 3 impact on revenue requirement from the adjustment resulting from the amortization of Account
- 4 1575 (IFRS-CGAAP Transitional PP&E Amounts).
- 5 In the March 31st Board Report, the Board stated that "default weighting factors should now be
- 6 utilized only in exceptional circumstances". Distributors are therefore now expected to develop
- 7 their own weighting factors.
- 8 For the purposes of this Application, Welland Hydro has submitted a revised cost allocation
- 9 study using the June 28, 2012 version of the Cost Allocation model. Welland Hydro's 2013 cost
- 10 allocation study reflects 2013 test year costs, customer numbers and demand values. The 2013
- 11 demand values are based on the weather normalized load forecast used to design rates.
- 12 Welland Hydro has developed weighting factors as outlined below based on discussions with
- 13 staff experienced in the subject area. No factors are defined for the Large User class since all
- 14 costs to the Large User class are directly assigned as discussed below.

## 15 Services (Account 1855)

Table: 7-1: Services Weighting Fac	tor
Rate Class	Factor
Residential	1
General Service < 50 kW	1
General Service > 50 kW	0
Streetlights	0
Sentinel Lights	0
Unmetered Scattered Load	0

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- For Welland Hydro, the Residential and General Service < 50 kW classes are the only two
- 18 classes that have services assets in account 1855.

## 19 Billing and Collection (Accounts 5305 - 5340, except 5310 and 5335)

Table: 7-2: Billing Weighting Factor	or
Rate Class	Factor
Residential	1
General Service < 50 kW	1

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General Service > 50 kW	5
Streetlights	10
Sentinel Lights	1
Unmetered Scattered Load	1

2 Meter Capital (Sheet I7.1) - Not applicable for Welland Hydro since account meter capital

3 is directly allocated as discussed below.

## 4 Meter Reading (Sheet 17.2)

Table 7-3: Meter Reading Weighting Factor			
Meter Type	Factor		
Smart Meter	1		
Smart Meter with Demand	2		

#### SUMMARY OF RESULTS AND PROPOSED CHANGES:

The data used in the updated cost allocation study is consistent with Welland Hydro's cost data that supports the proposed 2013 revenue requirement outlined in this application. Consistent with the Guidelines, Welland Hydro's assets were broken out into primary and secondary distribution functions using breakout percentages consistent with the original cost allocation informational filing. The breakout of assets, capital contributions, depreciation, accumulated depreciation, customer data and load data by primary, line transformer and secondary categories were developed from the best data available to Welland Hydro, its engineering records, and its customer and financial information systems. The cost allocation study has been included in Appendix A.

Capital contributions, depreciation and accumulated depreciation by USoA is consistent with the information provided in the 2013 continuity statement shown in Exhibit 2. The rate class customer data used in the updated cost allocation study is consistent with the 2013 customer forecast outlined in Exhibit 3. The load profiles for all other rate classes are the same as those used in the original information filing but have been scaled to match the load forecast. The following outlines the scaling factors used by rate class.

Table 7-4: Load Profile Scaling	2004 Weather Normal Values used in Original Filing (kWh)	2013 Weather Normal Values (KWh)	Scaling Factor	
Residential	167,248,797	160,995,683	96.3%	
General Service < 50 kW	52,453,242	54,236,152	103.4%	
General Service > 50 kW	153,816,809	140,269,569	91.2%	
Large User	125,053,342	59,134,727	47.3%	
Streetlights	4,909,294	1,264,642	25.8%	
Sentinel Lights	1,038,737	826,332	79.6%	
Unmetered Scattered Load	1,242,958	1,103,690	88.8%	
Total	505,763,179	417,830,794	82.6%	

- 1 Welland Hydro has used the direct allocation option within the cost allocation model to directly
- 2 allocate capital and operating costs associated with smart meters and the one customer in the
- 3 Large User class
- 4 Table 7-5 outlines the capital and operating smart meter costs that have been directly allocated
- 5 to the listed rate classes. These 2013 costs are consistent with the smart meter costs recently
- 6 approved in Welland Hydro's smart meter rate application and have been directly allocated to
- 7 each rate class in a manner similar to the smart meter rate application.

Table 7-5: Direct Allocation - Sma	26.11-25.716.5	1		
	Residential	General Service < 50 kW	General Service > 50 kW	Total
Account 1860 - Meters	\$2,350,336	\$442,048	\$224,145	\$3,016,529
Account 1955 -Communication Equipment	\$189,232	\$16,521		\$205,753
Account 2105 - Accumulated Depreciation	(\$667,109)	(\$80,451)	(\$96,878)	(\$844,438)
Capital Related Items	\$1,872,459	\$378,118	\$127,268	\$2,377,845
Account 5175 - Meter Maintenance	\$78,653	\$6,840		\$85,493
Account 5310 - Meter Reading	\$3,289	\$3,289	\$19,264	\$25,842
Account 5315 - Customer Billing	\$249,938	\$21,734	\$58,117	\$329,789
Account 5515 - Advertising Expense	\$5,520	\$480		\$6,000
Account 5705 - Depreciation	\$171,214	\$30,738	\$8,475	\$210,427
Expenses Incl Depreciation	\$508,614	\$63,081	\$85,856	\$657,551

In the case of the one customer in the Large User class, the distribution assets associated with this customer consist of a distribution line that is fed directly from a Hydro One owned TS to the Large User. These are the only distribution assets used by this customer. In addition, based on experience Welland Hydro has been able to estimate the 2013 OM&A costs forecasted to be incurred by Welland Hydro to support the customer. As a result, Welland Hydro submits the costs outlined in Table 7-6 are the only 2013 costs to be assigned to the Large User class. In order to ensure no other costs are allocated to this class the number of customers and the level of demand for the Large User class has been set to zero in the cost allocation model.

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Account 1830 - Poles,	620 442
Towers and Fixtures	\$30,442
Account 1835 - Overhead Conductors and Devices	\$12,400
Account 2105 - Accumulated Depreciation	(\$5,692)
Capital Related Items	\$37,151
Account 5085 - Miscellaneous Distribution Expense	\$21,075
Account 5135 - Overhead Distribution Lines and Feeders - Right of Way	\$540
Account 5310 - Meter Reading	\$987
Account 5315 - Customer Billing	\$45,866
Account 5415 - Energy Conservation	\$3,860
Account 5610 - Management Salaries and Expenses	\$2,672
Account 5705 - Depreciation	\$567
Expenses Incl Depreciation	\$75,567

<sup>2</sup> The allocated cost by rate class for the cost allocation study updated in the 2009 Cost of

<sup>3</sup> Service Application and the 2013 updated study are provided in the following Table 7-7.

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Rate Class	Updated Cost Allocation Informational Filing provided in the 2009 Rate Application	%	Cost Allocated in the 2013 Study	%
Residential	\$4,427,397	58.4%	\$6,182,026	64.0%
General Service < 50 kW	\$1,115,311	14.7%	\$1,172,775	12.1%
General Service > 50 kW	\$1,344,754	17.7%	\$1,958,292	20.3%
Large User	\$182,588	2.4%	\$77,185	0.8%
Streetlights	\$429,341	5.7%	\$189,578	2.0%
Sentinel Lights	\$48,748	0.6%	\$40,319	0.4%
Unmetered Scattered Load	\$39,452	0.5%	\$39,504	0.4%
Total	\$7,587,591	100.0%	\$9,659,680	100.0%

The results of a cost allocation study are typically presented in the form of revenue to cost ratios. The ratio is shown by rate classification and is the percentage of distribution revenue collected by rate classification compared to the costs allocated to the classification. The percentage identifies the rate classifications that are being subsidized and those that are overcontributing. A percentage of less than 100% means the rate classification is under-contributing and is being subsidized by other classes of customers. A percentage of greater than 100% indicates the rate classification is over-contributing and is subsidizing other classes of customers.

In the Report of the Board on Cost Allocation released in relation to EB-2010-0219, dated March 31, 2011, the OEB established what it considered to be the appropriate ranges of revenue to cost ratios which are summarized in Table 7-8 below. In addition Table 7-8 provides Welland Hydro's revenue to cost ratios from the 2010 IRM application, the updated 2013 cost allocation study and the proposed 2013 to 2015 ratios. Information from the 2010 IRM application has been included as this was the last year of a two year program to move the revenue to cost ratios to the Board's acceptable ranges at the time the 2009 cost of service application was approved.

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Class	2010 IRM Application	2013 Updated Cost Allocation Study	2013 Proposed Ratios	2014 Proposed Ratios	2015 Proposed Ratios	Board Targets Min to Max	
Residential	115.2%	109.8%	107.0%	107.0%	107.0%	85.0%	115.0%
General Service < 50 kW	80.1%	95.1%	95.1%	95.1%	95.1%	80.0%	120.0%
General Service > 50 kW	80.0%	62.4%	80.0%	80.0%	80.0%	80,0%	120.0%
Large User	100.7%	241.7%	107.0%	107.0%	107.0%	85.0%	115.0%
Streetlights	70.0%	138.4%	107.0%	107.0%	107.0%	70.0%	120.0%
Sentinel Lights	70.0%	90.4%	90.4%	90.4%	90.4%	80.0%	120.0%
Unmetered Scattered Load	101.4%	125,3%	107.0%	107.0%	107.0%	80.0%	120.0%

- Welland Hydro is proposing in this application to re-align its revenue to cost ratios by adjusting
- 3 the allocations of revenue among rate classes in order to move the revenue to cost ratios to be
- 4 within the Board's current acceptable ranges for all rate classes.
- 5 The following table 7-9 provides information on calculated class revenue. The resulting 2013
- 6 proposed base revenue will be the amount used in Exhibit 8 to design the proposed distribution
- 7 charges in this application

Table 7-9: Calculated Class Revenue - (Consistent with Appendix 2-P: Calculated Class Revenue)

Class	2013 Base Revenue at Existing Rates	2013 Proposed Base Revenue Allocated at Existing Rates Proportion	2013 Proposed Base Revenue	Miscellaneous Revenue
Residential	\$6,327,834	\$6,460,306	\$6,286,087	\$327,183
General Service < 50 kW	\$1,034,568	\$1,056,227	\$1,056,227	\$59,463
General Service > 50 kW	\$1,106,615	\$1,129,781	\$1,474,696	\$91,937
Large User	\$182,729	\$186,554	\$82,570	\$0
Streetlights	\$240,863	\$245,906	\$186,418	\$16,385
Sentinel Lights	\$31,799	\$32,465	\$32,464	\$3,990
Unmetered Scattered Load	\$46,381	\$47,352	\$40,130	\$2,130
Total	\$8,970,789	\$9,158,591	\$9,158,591	\$501,089

- 9 Page 6 and 7 of this schedule contain Appendix 2-P Cost Allocation which was provided in the
- 10 Filing Requirements Chapter 2 Appendices Module.

## Appendix 2-P Cost Allocation

#### A) Allocated Costs

Classes		sts Allocated om Previous Study	%	lin	sts Allocated Test Year Study Column 7A)	%
Residential	\$	4,427,397	58.35%	.\$	6,182,026	64.00%
GS < 50 kW	\$	1,115,311	14.70%	\$	1,172,775	12.14%
GS > 50 to 4999 kW	\$	1,344,754	17.72%	\$	1,958,292	20.27%
Large User, if applicable	\$	182,588	2.41%	\$	77,185	0.80%
Street Lighting	\$	429,341	5.66%	5	189,578	1.96%
Sentinel Lighting	\$	48,748	0.64%	\$	40,319	0.42%
Unmetered Scattered Load (USL)	\$	39,452	0.52%	\$	39,504	0.41%
Other class, if applicable		100	0.00%		2.0	0.00%
			0.00%			0.00%
Embedded distributor class			0.00%			0.00%
Total	\$	7,587,591	100.00%	\$	9,659,679	100.00%

#### B) Calculated Class Revenues

	Column 7B			Column 7C		Column 7D	Co	lumn 7E
Classes (same as previous table)	Load Forecast (LF) X current		L.F. X current approved rates X		LF X proposed rates		Miscellaneous Revenue	
Residential	S		\$	6,460,306	S	6,286,087	\$	327,183
GS < 50 kW	\$		\$	1,056,227	\$	1,056,227	\$	59,463
GS > 50 to 4999 kW	\$	1,106,615	\$	1,129,781	\$	1,474,696	\$	91,937
Large User, if applicable	\$	182,729	5	186,554	\$	82,570	S	
Street Lighting	\$	240,863	\$	245,906	\$	186,418	S	16,385
Sentinel Lighting	\$	31,799	\$	32,465	\$	32,464	\$	3,990
Unmetered Scattered Load (USL)	\$	46,381	\$	47,252	\$	40,130	\$	2,130
Other class, if applicable								
Embedded distributor class								
Total	\$	8,970,789	\$	9,158,491	\$	9,158,592	\$	501,088

#### C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range	
V1000	Most Recent Year: 2010	Year: (7C + 7E) / (7A)		T Only Kange	
	%	%	%	%	
Residential	115.19	109.79	106.98	85 - 115	
GS < 50 kW	80.05	95.13	95.13	80 - 120	
GS > 50 to 4999 kW	80.00	62.39	80.00	80 - 120	
Large User, if applicable	100.74	241.70	106.98	85 - 115	
Street Lighting	70.00	138.36	106.98	70 - 120	
Sentine Lighting	70,00	90.42	90.41	80 - 120	
Unmetered Scattered Load (USL)	101.44	125.01	106.98	80 - 120	
Other class, if applicable					
Embedded distributor class				THIRD THE STATE OF	

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#### D) Proposed Revenue-to-Cost Ratios

Class	Proposed	Revenue-to-Cost F	Ratios	Dallau Danna
	2013	2014	2015	Policy Range
	%	%	%	%
Residential	106.98	106.87	106.87	85 - 115
GS < 50 kW	95.13	95.13	95.13	80 - 120
GS > 50 to 4999 kW	80.00	80	80	80 - 120
Large User, if applicable	106.98	106.87	106.87	85 - 115
Street Lighting	106.98	106.87	106.87	70 - 120
Sentine Lighting	90.41	106.87	106.87	80 - 120
Unmetered Scattered Load (USL)	106.98	106.87	106.87	80 - 120
Other class, if applicable				0
				0
Embedded distributor class				umumumi.

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## Appendix A

## 2013 Updated Cost Allocation Study

Copies of Input Sheets I-6 and I-8, and Output Sheets O-1 and O-2.

An electronic copy of the 2013 Cost Allocation Model

has been filed with this Application



## Sheet I6.1 Revenue Worksheet - Initial Application

Total kWhs from Load Forecast	417,830,794
Total Kirlis Holli Lodd I Greedst	411,000,104

Total kWs from Load Forecast 563,214

Deficiency from RRWF	-	187,802
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Miscellaneous Revenue	501,089

_			1	2	3	6	7	8	9
	ID	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Billing Data									
Forecast kWh	CEN	417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1,264,642	826,332	1,103,690
Forecast kW	CDEM	563,214			389,693	167,672	3,552	2,297	
Forecast kW, included in CDEM, of customers receiving line transformer allowance		365,019		16,513	180,834	167,671			
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.									
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1,264,642	826,332	1,103,690
kWh - 30 year weather normalized amount		417,830,794	160,995,683	54,236,152	140,269,569	59,134,727	1,264,642	826,332	1,103,690
Existing Monthly Charge			\$16.55	\$28.75	\$339.49	\$12,986.14	\$2.51	\$2.64	\$13.54
Existing Distribution kWh Rate			\$0.0141	\$0,0085					\$0.0089
Existing Distribution kW Rate					\$1.3978	\$0.8604	\$10.5724	\$5,9273	
Existing TFOA Rate				\$0.70	\$0,70	\$0.70	1		
Additional Charges									

Distribution Revenue from Rates		\$9,226,302	\$6,327,834	\$1,046,127	\$1,233,199	\$300,099	\$240,863	\$31,798	\$46,381
Transformer Ownership Allowance		\$255,513	\$0	\$11,559	\$126,584	\$117,370	\$0	\$0	\$0
Net Class Revenue	CREV	\$8,970,789	\$6,327,834	\$1,034,568	\$1,106,615	\$182,729	\$240,863	\$31,798	\$46,381
Data Mismatch Analysis									
Revenue with 30 year weather normalized kWh		8,970,789	6,327,834	1,034,568	1,106,615	182,729	240,863	31,798	46,381

Weather Normalized Data from Hydro One	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
kWh - 30 year weather normalized amount	417,830,794	160,995,683	54,236,152	140,269,569	59.134,727	1,264,642	825,332	1,103,690
Loss Factor		1.0000	1,0000	1,0000	1.0000	1.0000	1.0000	1.0000



## Sheet I6.2 Customer Data Worksheet - Initial Application

_			1	2	3	6	7	8	9
	ID	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Billing Data									
Bad Debt 3 Year Historical Average	BDHA	\$83,345	\$36,383	\$8,897	\$38,065	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$69,744	\$51,328	\$9,720	\$7,955			\$740	
Number of Bills	CNB	160,062	134,393.08	20,352	2,028		12	577	2,700
Number of Devices							6,750	574	225
Number of Connections (Unmetered)	CCON	3,855					3,056	574	225
Total Number of Customers	CCA	22,297	20,432	1,696	169				
Bulk Customer Base	CCB								
Primary Customer Base	CCP	22,297	20,432	1,696	169				
Line Transformer Customer Base	CCLT	22,258	20,432	1,685	141				
Secondary Customer Base	CCS	22,286	20,432	1,694	160				
Weighted - Services	cwcs	22,126	20,432	1,694	-	-	-		-
Weighted Meter - Capital	CWMC	22,297	20,432	1,696	169				
Weighted Meter Reading	CWMR	22,466	20,432	1,696	338				
Weighted Bills	CWNB	168,282	134,393	20,352	10,140		120	577	2,700

30,376 39,775 44,045 38,065

## **Bad Debt Data**

Three-year average		83,345	36,383	8,897
Historic Year:	2011	96,439	42,099	10,294
Historic Year:	2010	87,088	38,017	9,296
Historic Year:	2009	66,509	29,034	7,099



#### Sheet IS Demand Data Worksheet - Initial Application

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP
Co-Incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12
Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

			1	2	3	6	7	8	9
Customer Classes		Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >SMW	Street Light	Sentinel	Unmetered Scattered Load
CO-INCIDENT	PEAK	11							
1 CP									
Transformation CP	TCP1	66,093	37,037	8,253	20,688		-		115
Bulk Delivery CP	BCP1	66,093	37,037	8,253	20,688		- 1		115
Total Sytem CP	DCP1	66,093	37,037	8,253	20,688				115
4 CP	7001	200 200	4 45 555 T	61 m36	20, 102		902	200	ine
Transformation CP	TCP4	268,930	146,938	34,876	86,137		293 293	200	485 485
Bulk Delivery CP	BCP4 DCP4	268,930	146,938 146,938	34,676	86,137		293	200	485
Total Sytem CP	DCP4	268,930	146,938 ]	34,876	00,137		293	200	400
12 CP									
Transformation CP	TCP12	725,505	362,006	99,795	257,783		2.639	1,715	1,566
Bulk Delivery CP	BCP12	725,505	362,006	99,795	257,783		2,639	1,715	1,566
Total Sytem CP	DCP12	725,505	362,008	99,795	257,783		2,639	1,715	1,566
Daylon Hope									
NON CO_INCIDE	NT PEAK								
1 NCP									
Classification NCP from									
Load Dala Provider	DNCP1	78.620	40.375	11,548	26,052		294	200	151
Primary NCP	PNCP1	78,620	40,375	11,548	26,052		294	200	151
Line Transformer NCP	LTNCP1	62,175	40,375	10 172	10,983		294	200	151
Secondary NCP	SNCP1	77.219	40,375	11,534	24,665		294	200	151
4 NCP									
Classification NCP from		1							
Load Data Provider	DNCP4	297.847	148.858	43.291	103,150		1,175	797	577
Primary NCP	PNCP4	297,847	148,858	43,291	103,150		1,175	797	577
Line Transformer NCP	LTNCP4	232,065	148,858	37,787	42.872	-	1,175	797	577
Secondary NCP	SNCP4	292,303	148,858	43 240	97.657		1,175	797	577
			- Inform I	275,610			1,000		
12 NCP									
Classification NCP from			2000		70.75-1			10000	The Assess
Load Data Provider	DNCP12	792,138	379,453	114,008	291,207		3,519	2,301	1,651
Primary NCP	PNCP12	792.138	379,453	114,008	291,207		3,519	2,301	1,651
Line Transformer NCP	LTNCP12	594,791	379,453	97,495	110,373		3,519	2,301	1,651
Secondary NCP	SNCP12	776,496	379,453	113,873	275,699		3,519	2,301	1,651



## Sheet OI Revenue to Cost Summary Worksheet - Initial Application

Instructions:
Please see the first tob in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

mi	Distribution Revenue at Existing Rates Miscellaneous Revenue (mi)	Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered
mi					KAA	The state of the state of	100	1,000,000	Scattered Load
	Miscellatiands Maketing (titi)	\$8,970,789 \$501,089	\$5,327,834 \$327,183 cellaneous Revenue	\$1,034,568 \$59,463	\$1,105,615 \$91,937	\$182,729 \$0	\$240,863 \$16,385	\$31,798 \$3,990	\$45,381 \$2,130
	Total Revenue at Existing Rates	39,471,878	\$6,655,018	51,094,031	\$1,198,552	\$182,729	\$257,248	\$35,789	\$48,511
	Factor required to recover deficiency (1 + D)	1.0209]							
	Distribution Revenue at Status Quo Rates	\$9,158,591	56,460,307	\$1,056,227	\$1,129,782	\$186,554	\$245,906	\$32,464	\$47,352
	Miscellaneous Revenue (mi) Total Revenue at Status Que Rates	\$9,559,580	\$327,183	\$59,463	\$91,937 \$1,221,716	\$186,554	\$16,385 \$262,291	\$3,990	\$2,130 \$49,482
	Lorde Maxagina ar Orbina dole Unites	42,402,680	30,501,430.1	41,113,003	81,621,614	\$100,004 }	*204,631	\$30,450	342,402
	Expenses	No. of the last of	No. of the last of	Samuel I	VOICE-VI	100	American's	20120	
	Distribution Costs (di)	\$2,841,767	\$1,700,640	\$356,976	\$693,198	\$0 \$0	\$70,730	\$13,397	\$6,825
	Customer Related Costs (cu) General and Administration (ad)	\$1,336,692 \$1,936,384	\$1,068,758 \$1,262,955	\$145,823 \$233,050	\$103,460 \$389,507	\$0	\$787 \$33,211	\$3,165 \$7,685	\$14,700 \$9,965
	Depreciation and Amortization (dep)	\$870,624	\$493,209	\$115,452	\$227,383	SO	\$26,931	\$5,097	\$2,552
	PILS (INPUT)	\$55,398	\$31,572	\$7,300	\$14,283	\$0	\$1,748	\$331	\$165
	Interest Total Expenses	\$714,593 \$7,755,458	\$407.249	\$94,160	\$184,241	50	\$22,544	\$4,272	\$2,126
	Total Expenses	\$7,735,458	\$4,984,383	\$952,771	\$1,592,012	30 [	\$155,951	\$33,947	\$36,333
	Direct Allocation	\$838,314	\$590,178	\$79,552	\$91,400	\$77,185	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$1,065,907	\$607,465	\$140,452	\$274,820	\$0	\$33,627	\$6,372	\$3,171
	Revenue Requirement (includes NI)	\$9,659,680	\$5,182,026 quirement Input equ	\$1,172,775	\$1,958,292	\$77,185	\$169,578	\$40,319	\$39,504
	Rate Base Calculation								
	Net Assets	0.0000000	20075	200,020	1 100 0 0 CCC		210000	0.25, 0.24	57.534.1
	Distribution Plant - Gross General Plant - Gross	\$45,372,703 \$7,370,173	\$25,496,144	\$6,014,537 \$969,798	\$12,013,976 \$1,909,479	\$0 \$0	\$1,440,821	\$271,958	\$135,266
	Accumulated Depreciation	(\$27,610,588)	(\$15,405,435)	(\$3,678,333)	(\$7,405,255)	50	(\$873,880)	\$44,422 (\$164,633)	\$22,044 (\$82,052)
	Capital Contribution	(\$2,133,600)	(\$1,176,633)	(\$276,048)	(\$584,858)	\$0	(\$75,154)	(\$14,116)	
	Total Net Plant	\$22,998,686	\$13,102,906	\$3,029,954	\$5,553,342	50	\$726,389	\$137,631	\$68,486
	Directly Allocated Net Fixed Assets	\$2,414,995	\$1,872,459	\$378,118	\$127,268	\$37,151	\$0	\$0	\$0
СОР	Cost of Power (COP)	\$43,137,252	\$16.621.349	\$5.599.392	\$14,481,565	\$6,105,126	\$130.563	\$85,311	\$113,946
	OM&A Expenses	\$6,114,843	\$4,052,353	\$735,859	\$1,166,165	\$0	\$104,728	\$24,248	531,490
	Directly Allocated Expenses	\$522,124	\$337,400	\$32,343	577,381	\$75,000	\$0	50	50
	Subtotal	\$49,774,219	\$21,011,102	EK,267,505	\$15,725,111	36,190,126	8235,281	\$109,559	5145,436
	Working Capital	\$6,470,648	\$2,731,443	\$827,787	\$2,044,264	\$803,416	\$30,588	\$14,243	\$18,907
1.7	Total Rate Base	131,884,331	\$17,705,820	\$4,735,889	\$8,104,874	\$840,567	\$759,977	\$151,874	\$87,373
		Rate B	lase input equals Or	utput					
	Equity Component of Rate Base	\$12,753,732	\$7,082,723	\$1,694,344	\$3,241,949	\$336,227	\$302,791	\$60,749	\$34,949
	Net Income on Allocated Assets	\$1,065,907	\$1,212,929	\$83,367	(\$461,753)	\$109,369	\$106,340	\$2,507	\$13,149
	Net Income on Direct Allocation Assets	\$61,909	\$48,001	\$9,693	\$3,263	\$952	\$0	\$0	\$0
14	Net Income	\$1,127,814	\$1,269,930	593,060	(\$458,480)	\$110,321	\$106,340	\$2,507	\$13(140)
	RATIOS ANALYSIS		17 71			- 1			
	REVENUE TO EXPENSES STATUS QUO%	100,05%	109.79%	95,13%	62.39%	241,70%	138,35%	90.41%	125.26%



#### Sheet 01 Revenue to Cost Summary Worksheet - Initial Application

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets

> STATUS QUO REVENUE MINUS ALLOCATED COSTS RETURN ON EQUITY COMPONENT OF RATE BASE

	1	2	3	6	7	8	9
Total	Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
\$0	\$605,464	(\$57,086)	(\$736,573)	\$109,369	\$72,712	(\$3,865)	\$9,978
8.84%	17.60%	5.49%	-14.14%	32.81%	35.12%	4,13%	37.62%



## Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - Initial Application

Output sheet showing minimum and maximum level for Monthly Fixed Charge

### Summary

Customer Unit Cost per month - Avoided Cost

Customer Unit Cost per month - Directly Related

Customer Unit Cost per month - Minimum System
with PLCC Adjustment

Existing Approved Fixed Charge

1	2	3	6	7	8	9
Residential	GS <50	GS >50 to 4999 kW	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
\$3.81	\$5.84	\$21.51	0	\$0.01	\$0.32	\$5.22
\$5.70	\$8.84	\$34.27	0	\$0.02	\$0.53	\$7.66
\$11.76	\$14.92	\$53.26	0	\$5.14	\$5.67	\$11.04
\$16.55	\$28.75	\$339.49	\$12,986.14	\$2.51	\$2.64	\$13.54

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Exhibit	Tab	Schedule	Appendix	Contents
8 - Rate Design				
	1	1		Rate Design Overview
		2		Allocation of Base Revenue Requirement
		3		Fixed/Variable Proportion
		4		Retail Transmission Service Rates
		5		Loss Adjustment Factors
		6		Specific Service Charges
		7		Existing Rate Classes
		8		Existing Rate Schedule
		9		Proposed Rate Schedule
		10		Change from Monthly to 30 Day Fixed Charges
		11		Bill Impacts and Rate Mitigation
				Appendices
			Α	Revenue Reconciliation
			В	2013 RTSR Workform
			C	2010 Annual Distribution Charge By Class By LDC

#### RATE DESIGN OVERVIEW:

- 2 This Exhibit provides the calculation and rationale for Welland Hydro's proposed distribution rates, by
- 3 rate class for the 2013 Test Year, based on the rate design as proposed in this Exhibit.
- 4 The Applicant's total 2013 service revenue requirement has been calculated to be \$9,659,680. The total
- 5 revenue offsets of \$501,089 will reduce Welland Hydro's total service revenue requirement to a net
- 6 base revenue requirement of \$9,158,591. The base revenue requirement is used to determine the
- 7 proposed distribution rates by rate class and is derived from Welland Hydro's 2013 capital and operating
- 8 forecasts, weather normalized electricity consumption, forecasted customer counts, and regulated
- 9 return on rate base. The revenue requirements are summarized below in Table 8-1:

10 Table 8-1

Service Revenue Requirement

6,636,967
-35,324
1,081,618
7,683,261
1,917,906
58,513
9,659,680
-501,089
9,158,591
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜

#### ALLOCATION OF BASE REVENUE REQUIREMENT

- 2 The base revenue requirement is allocated to the various rate classes using the proposed revenue to
- 3 cost ratios as outlined in Exhibit 7 Cost Allocation and is summarized in Table 8-2 below.

Table 8-2 - Allocation of Base Revenue Requirement

Class	Revenue Requirement - 2013 Cost Allocation Model - Line 40 from O1 in CA	Proposed Revenue to Cost Ratio	2013 Proposed Service Revenue Requirement	2013 Proposed Miscellaneous Revenue per Cost Allocation Model	2013 Proposed Base Revenue Requirement
Residential	6,182,026	107.0%	6,613,270	327,183	6,286,087
GS < 50 kW	1,172,775	95.1%	1,115,689	59,463	1,056,227
GS >50 to 4999 kW	1,958,292	80.0%	1,566,633	91,937	1,474,696
Large Use	77,185	107.0%	82,570	0	82,570
Sentinel Lights	40,319	90.4%	36,454	3,990	32,464
Street Lighting	189,578	107.0%	202,803	16,385	186,418
Unmetered and Scattered	39,504	107.0%	42,260	2,130	40,130
TOTAL	9,659,680		9,659,680	501,089	9,158,591

- 6 Table 8-3 below summarizes the movement of revenue at 2012 rates for the base revenue requirement
- 7 to the proposed based revenue requirement.

Table 8-3
Existing and Proposed Rate Base Revenue

Class	2013 Base Revenue at Existing Rates	2013 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	2013 Proposed Base Revenue Requirement
Residential	6,327,834	6,460,306	6,286,087
GS < 50 kW	1,034,568	1,056,227	1,056,227
GS >50 to 4999 kW	1,106,615	1,129,781	1,474,696
Large Use	182,729	186,554	82,570
Sentinel Lights	31,799	32,465	32,464
Street Lighting	240,863	245,906	186,418
Unmetered and Scattered	46,381	47,352	40,130
TOTAL	8,970,789	9,158,591	9,158,591

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### FIXED/VARIABLE PROPORTION

- 2 The purpose of this section is to describe the determination of the fixed and variable proportion by rate
- 3 class, and the calculation of the proposed fixed and variable distribution rates for the 2013 Test year.

## 4 Proposed Fixed Charges

- 5 Consistent with the Board Decision on 2011 cost of service rate applications for Hydro One
- 6 Brampton, Kenora Hydro and Horizon Utilities as well as Atikokan Hydro's 2012 Decision, this
- 7 Application proposes to maintain the current fixed/variable proportions for all rate classes as shown in
- 8 Table 8-4 below.

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9 Table 8-4

#### Summary of Current & Proposed Fixed/Variable Split

Customer Class	Current Volumetric Split	Current Fixed Charge Spilt	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	OEB Approved	Minimum System with PLCC Adustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	35.87%	64.13%	100.00%	16.44	16.55	11.76
GS < 50 kW	43.44%	56.56%	100.00%	29.35	28.75	14,92
GS >50 to 4999 kW	37.78%	62.22%	100.00%	452.41	339.49	53.26
Large Use	14.72%	85.28%	100.00%	5,868.04	12,986.14	0
Sentinel Lights	42.82%	57.18%	100.00%	2.70	2.64	5.67
Street Lighting	15.59%	84.41%	100.00%	1.94	2.51	5.14
Unmetered and Scattered	21.18%	78.82%	100.00%	11.72	13.54	11.04
TOTAL	38.14%	61.86%	100.00%			

12 The following Table 8-5 provides a summary of the proposed fixed rate and resulting fixed revenue

13 proportion based on forecasted customers and connections for the 2013 Test year.

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Table 8-5

### **Proposed Fixed Distribution Charges**

Class	2013 Proposed Base Revenue Requirement	Current Fixed Charge Spilt	Total Fixed Revenue	Annualized Customers/ Connections	Proposed Fixed Distribution Charge
Residential	6,286,087	64.13%	4,031,024	245,184	16.44
GS < 50 kW	1,056,227	56.56%	597,369	20,352	29.35
GS >50 to 4999 kW	1,474,696	62.22%	917,489	2,028	452.41
Large Use	82,570	85.28%	70,417	12	5868.04
Sentinel Lights	32,464	57.18%	18,564	6,888	2.70
Street Lighting	186,418	84.41%	157,353	81,000	1.94
Unmetered and Scattered	40,130	78.82%	31,631	2,700	11.72
TOTAL	9,158,591		5,823,848		

## **Proposed Volumetric Charges**

The variable distribution charge is determined based on the allocated variable base revenue requirement plus the forecast transformer ownership allowance for eligible customer classes. The variable distribution portion of the base revenue requirement plus the transformer allowance amount is divided by the 2013 Test year charge determinant as applicable for each rate class. (kWh or kW). Table 8-6 below provides the 2013 proposed variable distribution rates.

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I Table 8-6

## 2013 Proposed Volumetric Charges

Class	2013 Proposed Base Revenue Requirement	Current Variable Charge Spilt	Total Variable Revenue	Transformer Allowance	Billing Determinats	Proposed Fixed Distribution Charge
Residential	6,286,087	35.87%	2,255,063		160,995,683	0.0140
GS < 50 kW	1,056,227	43.44%	458,857	11,559	54,236,152	0.0087
GS >50 to 4999 kW	1,474,696	37.78%	557,207	126,584	389,693	1.7547
Large Use	82,570	14.72%	12,153	117,370	167,672	0.7725
Sentinel Lights	32,464	42.82%	13,900		2,297	6.0512
Street Lighting	186,418	15.59%	29,065		3,552	8.1826
Unmetered and Scattered	40,130	21.18%	8,499		1,103,690	0.0077
TOTAL	9,158,591		3,334,743	255,513		1 7 4 b-c-

## 5 Revenue Reconciliation

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- 6 The Board has provided Appendix 2-V in the Filing Requirements Chapter 2 Appendices module for
- 7 Revenue Reconciliation. This form has been provided in Appendix A to this Exhibit.

### RETAIL TRANSMISSION SERVICE RATES (RTSR):

Electricity distributors are charged the Ontario Uniform Transmission Rates (UTRs) at the wholesale level and subsequently pass these charges on to their distribution customers through Retail Transmission Service Rates (RTSRs). For each distribution rate class there are two RTSRs, one for network and one for connection. The RTSR network charge recovers the UTR wholesale network service charge, and the RTSR connection charge recovers the UTR wholesale line and transformation connection charges. Deferral accounts capture timing and rate differences between the UTR's paid at the wholesale level and RTSR's billed to distribution customers.

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Welland Hydro has completed the 2013 RTSR Workform provided by the Board and has included it in Appendix B to this Exhibit.

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Table 8.7 details the proposed RTSR Network and RTSR Connection charges by rate class.

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#### Table 8.7 Proposed RTSR Network and RTSR Connection Charges

Rate Class	Unit Proposed RTSR Network		Proposed RTSR Connection		
Residential	kWh	\$	0.0081	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0072	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	2,4714	s	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4514	\$	2.0134
Large Use	kW	\$	1.7962	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0072	\$	0.0049
Sentinel Lighting	kW	\$	2.3017	\$	1.5655
Street Lighting	kW	\$	2.2967	\$	1.5621

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#### LOSS ADJUSTMENT FACTORS:

-31			
2	7-4-1		
1	Intal	LOSS	Factor

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- 3 Welland Hydro is not an embedded distributor, nor has Welland Hydro been required to complete
- 4 any loss studies as a result of previous decisions.
- 5 Welland Hydro has calculated the total loss factor to be applied to customer's consumption based on
- 6 the average wholesale and retail kWh for the five historical years 2007 to 2011. As a result of this
- 7 analysis, Welland Hydro proposes to set the 2013 Total Loss Factor at 1.0532. This is the exact same
- 8 loss factor as was set in the 2009 COS Application.

## 9 Supply Facility Loss Factor

- 10 The supply facility loss factor (SFLF) calculation represents the loss on supply to Welland Hydro and is
- 11 calculated on the measured quantities between the transformer stations and the wholesale meter
- 12 points. The SFLF is used to calculate the total loss factor and is 1.0045 as shown in Table 8-8 on the
- 13 following page.

#### 14 Materiality Analysis on Distribution Losses

- 15 Welland Hydro's Loss Adjustment factor is 4.85% as shown in Table 8-8. Pursuant to the OEB Filing
- 16 Requirements, Welland Hydro is not required to provide an explanation of, or justification for its loss
- 17 adjustment factor. Table 8.9 on the following page provides a proposed Loss Factor Summary.

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Table 8-8: Total Loss Factor

## Appendix 2-R Loss Factors

		Historical Years			F Vaca Austra		
		2007	2008	2009	2010	2011	5-Year Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	493,927,030	487,062,910	419,617,213	443,594,623	452,100,623	459,260,480
A(2)	"Wholesale" kWh delivered to distributor (lower value)	491,714,316	484,880,946	417,737,395	441,607,390	450,075,284	457,203,066
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	84,878,749	103,613,834	52,428,320	59,291,407	60,593,427	72,161,147
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	406,835,567	381,267,112	365,309,074	382,315,983	389,481,857	385,041,919
D	"Retail" kWh delivered by distributor	470,352,000	467,550,816	401,259,942	424,292,841	429,952,199	438,681,560
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	84,038,365	102,587,954	51,909,228	58,704,363	59,993,492	71,446,680
F	Net "Retail" kWh delivered by distributor = D - E	386,313,635	364,962,862	349,350,714	365,588,478	369,958,707	367,234,879
G	Loss Factor in Distributor's system = C / F	1.053122463	1.044673724	1.045680057	1,045755012	1.05277116	1.048489511
4	Losses Upstream of Distributor's Sy	stem				- Lucia	
н	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1,0045
	Total Losses					·	
1	Total Loss Factor = G x H	1.057861514	1.049374756	1.050385617	1.050460909	1.057508631	1.053207713

2

3

Table 8-9: Proposed Loss Factor Summary

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

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### 1 SPECIFIC SERVICE CHARGES

- 2 Retail Service Charges
- 3 Welland Hydro is not seeking any changes to its current Board approved Retail Service Charges
- 4 Wholesale Market Service Rate
- 5 Welland Hydro is not seeking any changes to its current Board approved Wholesale Market Service
- 6 Rates
- 7 Specific Service Charges
- 8 Welland Hydro is not seeking any changes to its current Board approved Specific Service Charges

#### EXISTING RATE CLASSES:

2 Welland Hydro is not requesting any changes to its existing rate classes which are outlined below.

4 Residential:

- 5 This classification refers to the supply of electrical energy to residential customers in detached or
- 6 semi-detached units, as defined in the local zoning by-law.

7

1

- 8 General Service Less than 50 kW:
- 9 This classification refers to the supply of electrical energy to commercial buildings taking electricity at
- 10 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50
- 11 kW. Commercial buildings are defined as buildings, which are used for purposes other than
- 12 residential dwellings.
- 13 General Service 50 to 4999 kW:
- 14 This classification refers to the supply of electrical energy to commercial buildings whose monthly
- 15 average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW
- 16 but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes
- 17 other than residential dwellings.
- 18 Large Use
- 19 This classification refers to an account whose monthly average peak demand is equal to or greater
- 20 than, or is forecast to be equal to or greater than, 5,000 kW.
- 21 Unmetered Scattered Load:
- 22 This classification refers to an account taking electricity at 750 volts or less whose monthly average
- 23 peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered.
- 24 Unmetered or flat connections are permitted with the approval of Welland Hydro's Engineering
- 25 Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus
- 26 Shelters, and Signs. Energy consumption is determined by information provided by the customer
- 27 and/or load measurement taken by Welland Hydro following connection of the flat service.

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## 1 Sentinel Lighting:

- 2 This classification refers to an account for roadway lighting not classified as unmetered or street
- 3 lighting. The consumption for the customer will be based on the calculated connected load times a
- 4 twelve hour day times the applicable billing period.
- 5 Street Lighting:

7

6 This classification refers to the Street Lighting system owned by the City of Welland.

8 microFIT Generator Service:

- 9 This classification applies to an electricity generation facility contracted under the Ontario Power
- 10 Authority's microFIT program and connected to the distributor's distribution system.

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#### **EXISTING RATE SCHEDULE:**

## Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semidetached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.37	
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2013  Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	(0.24)	
next cost of service-based rate order	\$	2.18	
Distribution Volumetric Rate	\$/kWh	0.0144	
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0016)	
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kWh	(0.0003)	
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0003)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0080	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.80
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2013 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	(0.30)
next cost of service-based rate order	\$	3.95
Distribution Volumetric Rate	\$/kWh	0.0087
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0015)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
STATES OF THE PARTY OF THE PART		

# Wholesale Market Service Rate \$/kWh 0.0052 Rural Rate Protection Charge \$/kWh 0.0011 Standard Supply Service – Administrative Charge (if applicable) \$ 0.25

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0.0011

0.25

# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

# APPLICATION

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	339.49
Distribution Volumetric Rate	\$/kW	1.4242
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kVV	(0.5226)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kW	(0.0995)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0264)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4354
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVV	1.6828
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4157
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kVV	2.0158
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.986.14
Distribution Volumetric Rate	\$/kW	0.8762
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kW	(0.5277)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kW	(0.1010)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0158)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7701
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2 2384

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kVVh	0.0052
Rural Rate Protection Charge	5/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.54
Distribution Volumetric Rate	\$/kWh	0.0093
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014 Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective	\$ \$/kVV \$/kW \$/kW	2.64 6.0582 (0.5529) (0.1026)
until April 30, 2014 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	(0.1309) 2.2682 1.5674
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0011 0.25

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.51
Distribution Volumetric Rate	\$/kW	10.801
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.5679)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kVV	(0.1043)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.2286)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2633
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVV	1.5640

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component Service Charge

\$ 5.25

# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# ALLOWANCES

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

# SPECIFIC SERVICE CHARGES

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 (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	
Install / Remove load control device - during regular hours	\$	65.00	
Disconnect / Reconnect at meter - after regular hours	\$	185.00	
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35	
Meter upgrade requested by customer plus installation – per month	100		
plus installation on a time and material basis.	\$	10.00	

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# Welland Hydro-Electric System Corp. TARIFF OF RATES AND CHARGES EB-2011-0415

Effective and Implementation Date May 1, 2012

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

# RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly 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

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

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

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#### PROPOSED RATE SCHEDULE:

# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES

Proposed Effective and Implementation Date May 1, 2013

# RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semidetached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.44
Rate Rider for Stranded Meters – in effect until April 30, 2017	\$	0.45
Distribution Volumetric Rate	\$/kWh	0.0140
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Deferral/ Variance Account Disposition (2013) - effective until April 30, 2015	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVVh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kVVh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	S	0.25

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0.25

# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES

Proposed Effective and Implementation Date May 1, 2013

# GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

# MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	29.35
Rate Rider for Stranded Meters – effective until April 30, 2017	\$	0.48
Distribution Volumetric Rate	\$/kWh	0.0087
Rate Rider for Deferral/ Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0015)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Deferral/ Variance Account Disposition (2013) - effective until April 30, 2015	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kVVh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

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# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

# GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	452.41
Distribution Volumetric Rate	\$/kVV	1.7547
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.5226)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kW	(0.0995)
Rate Rider for Deferral/ Variance Account Disposition (2013) - effective until April 30, 2015	\$/kVV	0.1007
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kW	0.1004
Retail Transmission Rate – Network Service Rate	\$/kW	2.4714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVV	1.6808
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2,4514
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kVV	2.0134
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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# LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5868.04
Distribution Volumetric Rate	\$/kW	0.7725
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kVV	(0.5277)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kVV	(0.1010)
Rate Rider for Deferral/ Variance Account Disposition (2013) - effective until April 30, 2015	\$/kW	0.0986
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kW	0.0984
Retail Transmission Rate – Network Service Rate	\$/kW	1.7962
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2357

# MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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\$/kWh

0.0011

0.25

# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES

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# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kWh	11.72
	A0185-018	A . A . A . A . A . A . A . A . A . A .
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kVVh	(0.0003)
Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kVVh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	S/kWh	0.0052

# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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# MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	2.70 6.0512
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.5529)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kW	(0.1026)
Rate Rider for Deferral/ Variance Account Disposition (2013) – effective until April 30, 2015	\$/kW	0.1011
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kW	0.1009
Retail Transmission Rate – Network Service Rate	\$/kW	2.3017
Retail Transmission Rate – Line and Transformation Connection Service Rate	S/kW	1.5655
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kVVh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.94
Distribution Volumetric Rate	\$/kW	8.1826
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2014	\$/kVV	(0.5679)
Rate Rider for Global Adjustment Sub-Account (2012) – applicable only to Non-RPP Customers – effective until April 30, 2014	\$/kW	(0.1043)
Rate Rider for Deferral/ Variance Account Disposition (2013) - effective until April 30, 2015	\$/kW	0.1001
Rate Rider for Global Adjustment Sub-Account (2013) – applicable only to Non-RPP Customers – effective until April 30, 2015	\$/kW	0.0998
Retail Transmission Rate – Network Service Rate	\$/kVV	2.2967
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5621
MONTHLY RATES AND CHARGES - Regulatory Component		

# Wholesale Market Service Rate \$/kWh 0.0052 Rural Rate Protection Charge \$/kWh 0.0011 Standard Supply Service – Administrative Charge (if applicable) \$ 0.25

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# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

# microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component Service Charge

5.25

\$

# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES

Proposed Effective and Implementation Date May 1, 2013

# **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)

# SPECIFIC SERVICE CHARGES

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration		
Arrears certificate	S	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Account history	\$	15.00
Returned Cheque (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
Install / Remove load control device - during regular hours	\$	65.00
Disconnect / Reconnect at meter - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Meter upgrade requested by customer plus installation – per month plus installation on a time and material basis.	\$	10.00
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# Welland Hydro-Electric System Corp. PROPOSED TARIFF OF RATES AND CHARGES Proposed Effective and Implementation Date May 1, 2013

# RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly 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

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

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

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# CHANGE FROM MONTHLY TO 30 DAY FIXED CHARGES

1

- 2 Welland Hydro's new CIS/Billing Software purchased for TOU billing in 2011 pro-rates fixed charges over
- 3 days. As a result, in order not to over bill customers, Welland Hydro has been converting the existing
- 4 fixed charges to 30 day equivalents. Welland Hydro is requesting a rate order in which the fixed
- 5 monthly charges reflect 30 day period in order to reduce the chance of error from the Tariff of Rates and
- 6 Charges to the input into the billing system. The conversion is taken by multiplying the current monthly
- 7 charge by 12 months, dividing by 365 days, and then multiplying by 30 days. The proposed fixed charges
- 8 in the previous schedule would be converted as follows:

9		Monthly	Stranded Meter
10	Residential	\$16.22	\$0.44
11	GS<50 kW	\$28.95	\$0.47
12	GS 50 to 4,999 kW	\$446.21	
13	Large Use	\$5,787.65	
14	Unmetered Scattered	\$11.56	
15	Sentinel Lighting	\$2.66	
16	Street Lighting	\$1.91	

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# BILL IMPACTS:

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- 2 This schedule presents the results of the assessment of customer total bill impacts by customer rate
- 3 class. The comparison is based upon the existing 2012 Tariff of Rates and Charges and current electricity
- 4 pricing (in some cases both RPP and TOU) to the proposed 2013 Tariff of Rates and Charges and current
- 5 electricity pricing. Filing Requirement of Chapter 2 of the Appendices Module contains Appendix 2W to
- 6 present the bill impact statements. The comparisons reflect the Ontario Clean Energy Benefit (OCEBA),
- 7 however not all customers may be eligible for this deduction.
- 8 The comparison for each customer class and various consumption levels within customer classes are
- 9 presented in the following pages:

Customer Class: Residential

Consumption	500 kWh	0	May 1 - October 31	0	November 1 - April 30 (Select this radio button for applications filed after Oct 31)
		_			

			Current I	Board-App	rovi	od ]		P	roposed				Imp	act
			Rate	Volume	C	harge		Rate	Volume	C	harge	100		Control
	Charge Unit		(\$)	3 × = Y		(\$)		(\$)	Pr 111		(\$)		hange	% Change
Monthly Service Charge	Monthly	\$	16,5500	1	\$	16.55	\$	16.4400	1	\$	16.44	-\$	0.11	-0.669
Smart Meter Rate Adder	44-244			1	\$	0.04			1	\$	0.1	\$	0.04	100.000
Smart Meter Residual	Monthly	-\$	0.2400		-\$	0.24	\$	0.4500	1	5	0.45	\$	0.24	-100,009
Stranded Meter Rate Rider	Monthly			1	5		2	0.4500	1	5	0.45	S	0.45	
					5	0.1			- 3	5	6.1	\$	100	
Distribution Volumetric Rate	per kWh	S	0.0141	500	S	7.05	s	0.0140	500	S	7.00	-5	0.05	-0.719
Smart Meter Disposition Rider	DOL KYVII	-60	0.0141	500	s	1.00		0.0140	500	5	7.00	s		
LRAM & SSM Rate Rider				500	S	0.1	1		500	5	101	\$	1.51	
Disposition-Residual Smart				500	5	.0.1			500	5	-	\$	-01	
Dispositori Notifoldi Sillori				500	8				500	5	13	\$	540	
				500	5	2			500	5	62	\$	-	
				500	s	8			500	\$	12	\$	500	
				500	\$	× 1			500	\$	12	S	1.2	
				500	\$	-8			500	\$	(2.)	5	- 2	
				500					500	\$	-2-	\$	- 0	
Sub-Total A					\$	23.36				5	23.89	\$	0.53	2.27%
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	-\$	0.0016	500	-\$	0.80	-\$	0.0016	500	-\$	0.80	\$	- 7	0,009
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			500	\$	4	\$	0,0003	500	\$	0.15	\$	0.15	
ALTERNATION CONTRACTOR CO.				500	\$	14			500	\$		\$	0.00	
				500	\$				500	\$	15	S	100	
Low Voltage Service Charge				500	\$	-			500	\$		\$	· e	
Smart Meter Entity Charge		111	mm	HIIII		111111			500	\$	- 8	S	-	
Sub-Total B - Distribution				19000	\$	22.56				5	23.24	\$	0,68	3.019
(includes Sub-Total A)		-			1	1.5	-		-			-	25, 411	4,000
RTSR - Network	per kWh	\$	0.0080	527	\$	4.21	\$	0.0081	527	\$	4.27	\$	0.05	1.259
RTSR - Line and	per kWh	\$	0.0056	527	\$	2.95	\$	0.0056	527	\$	2.95	S	- 81	0.009
Transformation Connection Sub-Total C - Delivery	*****	-				-7755					C77 US	700	- 22	- 10
(Including Sub-Total B)				11.0	\$	29.72				\$	30.45	\$	0.73	2.47%
Wholesale Market Service	per kWh	\$	0.0052			3.00		2222	-	3	24.	1		0.000
Charge (WMSC) Rural and Remote Rate	per kWh	s	0.0011	527	\$	2.74	S	0.0052	527		2.74	S	8	0,009
Protection (RRRP)	ber want		0,0011	527	\$	0.58	S	0.0011	527	5	0.58	\$	$\approx$	0.009
Standard Supply Service Charge	Monthly	S	0.2500	1	\$	0.25	s	0.2500	1	\$	0.25	S		0.009
Debt Retirement Charge (DRC)	per kWh	5	0.0070	527	\$	3.69	\$	0.0070	527	\$	3.69	\$		0.009
Energy - RPP - Tier 1	A-0.5446	\$	0.0750	527	\$	39.50	\$	0.0750	527	\$	39.50	\$		0.009
Energy - RPP - Tier 2		8	0.0880	0	\$	7 - 0	\$	0.0880	0	\$		\$		1000
TOU - Off Peak		\$	0.0650	337	\$	21.91	S	0.0650	337	\$	21.91	\$	-	0.009
TOU - Mid Peak		5	0.1000	95		9.48	\$	0.1000	95	S	9.48	\$	118	0.009
TOU - On Peak		\$	0.1170	95	\$	11.09	\$	0.1170	95	\$	11.09	S	-	0.00%
Total Bill on RPP (before Taxes	1	-			\$	76.47	_			\$	77.20	15	0.73	0.96%
HST	,	1	13%		\$	9.94		13%		\$	10.04	S	0.10	0.969
Total Bill (including HST)			1570		S	86,41		10.70		\$	87.24	\$	0.83	0.969
Ontario Clean Energy Benefit	1				-\$	8.64			1	-\$	8.72	5	0.08	0.939
Total Bill on RPP (including OC		1			\$	77.77				\$	78.52	5	0.75	0.96%
		500			į.	79,45	4		1	Į,	80,18	s	0.73	0.92%
Total Bill on TOU (before Taxes	3)		13%		\$	10.33		13%		\$ 55	10.42	\$	0.73	0.929
HST Tetal PIII (including UST)			1376		\$	89,78		19.20		5 55	90.61	\$	0.83	0.929
Total Bill (including HST)	1				-\$	8.98				-5	9.06	-5	0.08	0.899
Ontario Clean Energy Benefit Total Bill on TOU (including OC					5	80.80					81.55	\$	0.75	0.93%
						au.ou					01.00	1.0	4.10	0.00/

Loss Factor (%) 5.3200% 5.3200%

Customer Class: Residential

Consumption 800 kWh	0	May 1 - October 31	0	November 1	- April 30 (Select this radio button for applications filed after Oct 31)
			_		

			Current I	Board-App	roved	7 (		P	roposed				Imp	act
	Characterist		Rate	Volume	Charg	е		Rate	Volume	C	harge		hange	% Change
Monthly Service Charge	Charge Unit Monthly	\$	16,5500	- 1	\$ 16.	55	S	16.4400	- 1	5	16.44	-\$	0.11	-0.669
Smart Meter Rate Adder		100		90	\$ -			***************************************	1	\$	*	S	-	
Smart Meter Residual	Monthly	-5	0.2400	1	-\$ 0.	24	\$		1	\$	× 1	\$	0.24	-100.009
Stranded Meter Rate Rider	Monthly	100			5 -	-11	\$	0.4500	- 1	\$	0.45	\$	0.45	
				1	\$ -				1	\$	181	\$	-	
manife the second second second	77.70E	2	2 3 3 3 3 3	1	5 -	521	8	43.74	1	\$	12.00	\$	*	220
Distribution Volumetric Rate	per kWh	3	0.0141	800	\$ 11.	25	5	0.0140	800		11.20	-\$	80.0	-0.719
Smart Meter Disposition Rider				800 800	\$ -				800 800	8 8	16.1	\$	-3	
LRAM & SSM Rate Rider Disposition-Residual Smart				800	5 .				800		9	8	6	
Disposition-Residual affiait				800	\$ .				800		161	5		
				800	5 .	1 1			800		~	\$	-	
				800	S				800		14/	S	4.1	
				B00	\$ .	- 1 1			800		1.4	s	-	
				800	5	-11			800	\$	2.1	8		
				800	5 -				800	\$		\$	40	
Sub-Total A	-				\$ 27.	59				\$	28.09	\$	0.50	1,819
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	-\$	0.0016	800	-\$ 1.	28	\$	0.0016	800	-\$	1.28	\$	*	0.009
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			800	\$ -	- 1 1	\$	0.0003	800	\$	0.24	\$	0.24	
				800	\$ -	-11			800	\$	1.60	\$	-	
				800	\$ -	- 1 1			800		1.0	\$	19	
Low Voltage Service Charge				800	\$ .				800		*	\$		
Smart Meter Entity Charge		m	1111111	1111111		777	_		800	\$		S		
Sub-Total B - Distribution		1		1	\$ 26.	31			7	\$	27.05	\$	0.74	2.819
(Includes Sub-Total A) RTSR - Network	per kWh	\$	0.0080	843	\$ 6.		\$	0.0081	843	\$	6,82	\$	0.08	1.25%
RTSR - Line and	per kWh	5	0.0056	843	S 4.	72	5	0.0056	843	\$	4.72	s	200	0.009
Transformation Connection	per kvvn	4	0.0056	043	9 4.	12	9	0.0000	040	9	4.72	4	-	0.007
Sub-Total C - Delivery (including Sub-Total B)					\$ 37.	77				\$	38.59	\$	0.82	2.189
Wholesale Market Service	per kWh	\$	0.0052	843	\$ 4.	38	s	0.0052	843	s	4.38	s	- 20	0.009
Charge (WMSC)	per kWh	5	0.0011	- 50		11		33333		Ė	1	1		200
Rural and Remote Rate Protection (RRRP)	per kvvn	9	0.0011	B43	\$ 0.	93	5	0.0011	843	\$	0.93	S	-	0.009
Standard Supply Service Charge	Monthly.	5	0.2500	1	\$ 0.	25	\$	0.2500	1	\$	0.25	8	-	0.009
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	843	\$ 5.	90	S	0.0070	843		5.90	S	-	0.009
Energy - RPP - Tier 1		5	0.0750	600	\$ 45.		\$	0.0750	600		45,00	S	- 3	0.009
Energy - RPP - Tier 2		\$	0.0880	243	\$ 21.		\$	0.0880	243		21.35	\$	-	0.009
TOU - Off Peak		S	0.0650	539	\$ 35		\$	0.0650	539	\$	35,05	\$	-	0.009
TOU - Mid Peak TOU - On Peak		5	0.1000	152 152	\$ 15. \$ 17.		5	0,1000	152 152		15.17	\$	-3	0.009
TOO - ON Peak		9	0.1170	152	3 17.	141 1	-	0.1170	102	3	16.64	10		0.007
Total Bill on RPP (before Taxes	1		14.4		\$ 115.			20.0		\$	116,39	\$	0.82	0.71%
HST			13%		\$ 15.			13%		\$	15,13	\$	0.11	0.719
Total Bill (including HST)	6				\$ 130.					\$ 5	131.53	\$	0.93	0.719
Ontario Clean Energy Benefit Total Bill on RPP (including OC					\$ 117.					(T)	118.38	\$	0.84	0.097
Total Bill on TOU (before Taxes		1	- 4		5 117.	19				\$	118.01	5	0.82	0.70%
HST	,	1	13%	0.314	\$ 15.			13%		\$	15.34	\$	0.11	0.709
Total Bill (including HST)		1			\$ 132.					\$	133.35	\$	0.93	0.709
Ontario Clean Energy Benefit	et.	1			-\$ 13.					-\$	13.34	-5	0,10	0,769
Total Bill on TOU (including OC					\$ 119.	18				5	120.01	5	0.83	0.70%

Loss Factor (%) 5.3200% 5.3200%

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

### Appendix 2-W Bill Impacts

Charge

**Current Board-Approved** 

1100 kWh 

May 1 - October 31 

November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge

46.73

6.02

1.27

0.25

45.00

48.19

20.85

20.35

17.69

159.20

155.84

20.26

17.61

\$ 176.09

\$ 158.48

\$ 176.89

\$

5

\$

\*\*\*

.5

1159

1159

1159 \$ 8.11

600

559

741

209

209

\$

\$

\$

\$ \$ \$ 49,15 0.92

0.92

0.12

1.03

0.10

0.93

0.92

0.12

1.03

0.10

0.93

2.00%

0.00%

0.00%

0.00%

0.00%

D.00%

0.00%

0.00%

0.00%

0.59%

0.59%

0.59%

0.57% 0.59%

0.59%

0.59%

0.59%

0.57%

0.59%

Proposed

Rate

Customer Class: Residential

Consumption

	Charge Unit		(\$)	Volume		(\$)		(\$)	Volume	_	(\$)	5	Change	% Change
Monthly Service Charge	Monthly	\$	16.5500	1	\$	16.55	\$	16,4400	1	\$	16.44	-8	0.11	-0.66%
Smart Meter Rate Adder	1			t	\$	-	100		1	\$	-	\$	-	
Smart Meter Residual	Monthly	-\$	0.2400	1	-S	0.24	\$		1	\$	1.0-	\$	0.24	-100.00%
Stranded Meter Rate Rider	Monthly		2000.000	1	\$	4	\$	0.4500	1	\$	0.45	5	0.45	
PERMITS WATER PROPERTY.	2700000			3	\$	-		3.20019	1	\$	*	\$	12.1	
				1	\$				- 1	\$	+	\$	9.0	100
Distribution Volumetric Rate	perkWh	\$	0.0141	1100	5	15.51	5	0.0140	1100	\$	15.40	-\$	0.11	-0.71%
Smart Meter Disposition Rider	*			1100	\$	+	10		1100	\$	11	5	1.8	
LRAM & SSM Rate Rider				1100	\$				1100	5	7	S	8.1	
Disposition-Residual Smart				1100	\$				1100	\$	-	\$	8.1	
200 St. 200 St. 200 St. 200 C				1100	5	21			1100	\$	367	S	1,21	
		1		1100	\$	-			1100	\$	5-1	\$	1.8	
				1100	\$	-			1100	\$	100	S	1.4	
				1100	\$	6.1			1100	\$	200	S	-	
				1100	\$	- 2			1100	\$	14	S	-	
				1100	\$	2.1			1100	\$	- A	\$	· ·	
Sub-Total A					\$	31.82				\$	32.29	\$	0.47	1.48%
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	-\$	0.0016	1100	-5	1.76	-\$	0.0016	1100	-5	1.76	\$	+	0,00%
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			1100	5	+	\$	0.0003	1100	\$	0.33	\$	0,33	
-14				1100	5	19			1100	\$	14	\$	4	
				1100	\$	160			1100	\$	1+1	\$		
Low Voltage Service Charge		100		1100	\$				1100	\$	19	\$		
Smart Meter Entity Charge		111	mm	THILL	111	111111			1100	5		\$		
Sub-Total B - Distribution (includes Sub-Total A)				-	\$	30.06				\$	30.86	\$	0,80	2.66%
RTSR - Network	per kWh	s	0.0080	1159	\$	9.27	S	0.0081	1159	S	9.38	S	0.12	1.25%
RTSR - Line and	W. 20 100 100		100000	1000	100	100	10	77.0	100	E	200	1	0,112	300,250
Transformation Connection	per kWh	\$	0.0056	1159	\$	6.49	5	0.0056	1159	\$	6.49	\$	- 8	0.00%

45.82

1.27

0.25

49.15

48,19

20.85

24.40

20.23

158,27

154.92

20.14

17.51

\$ 175.06

\$ 157.55

\$ 175.86

1159 \$ 6.02

1159 \$

1159 \$ 8.11

600 559

741

209

\$ 45.00

3 4 45

-\$ 17.59 0.0052

0.0011

0.2500

0.0070

0.0750

0.0880

0.0650

0.1000

0.1170

13%

13%

Loss Factor (%) 5.3200% 5.3200%

0.0052

0.0011

0.2500

0.0070

0.0750

0.0880

0.0650

0.1000

0.1170

13%

13%

\$

\$

5

\$

5

per kWh

per kWh

Monthly

Sub-Total C - Delivery

(including Sub-Total B)

Wholesale Market Service Charge (WMSC)

Standard Supply Service Charge

Debt Retirement Charge (DRC)

Total Bill on RPP (before Taxes)

Ontario Clean Energy Benefit <sup>1</sup> Total Bill on RPP (including OCEB)

Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)

Total Bill on TOU (before Taxes)

Total Bill (including HST)

Total Bill (including HST)

Rural and Remote Rate

Protection (RRRP)

Energy - RPP - Tier 1 Energy - RPP - Tier 2 TOU - Off Peak

TOU - Mid Peak

TOU - On Peak

HST

Customer Class: GS<50 kW

			Current	Board-App				P	roposed				Imp	nct
	Charge Unit		Rate (\$)	Volume	0	harge (\$)		Rate (\$)	Volume	(	Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	\$	28.7500	- 1	\$	28.75	\$	29.3500		5	29.35	\$	0.60	2.09%
Smart Meter Rate Adder	Monthly	-5	0.3000	1	5	0.30	\$		1	50	151	\$	0.30	-100.00%
Smart Meter Residual Stranded Meter Rate Rider	Monthly		0.3000	1	5	0.30	S	0.4800	1	\$	0.48	8	0.48	-100,00%
Dianaca meta rias masi				1	\$	-	1	40,000	1	8	1	\$	14.1	
			Andrew !	1	\$	-	9	37174	1	8	30	S	3.	1,0000
Distribution Volumetric Rate	per kWh	\$	0.0085	1000		8,50	S	0.0087	1000	7.	8.70	S	0.20	2.35%
Smart Meter Disposition Rider LRAM & SSM Rate Rider				1000	5	- 3			1000			5	- 12	
Disposition-Residual Smart				1000		251			1000			S	-	
Disposition 1, substituti Sittati				1000		- de .			1000		100	\$	-	
				1000	\$				1000	8		3		
				1000	\$	- 1			1000	8		\$	-	
				1000					1000		1.0	5	1.3	
				1000	5				1000			S	- 7	
Sub-Total A				1000	\$	36.95	-		1000	\$	38.53	\$	1.58	4.28%
Deferral/Variance Account	per kWh	-8	0.0015	1000		1.50	-s	0.0015	1000		1.50	\$	4	0.00%
Disposition Rate Rider 2012 Deferral/Venance Account	per kWh			1000	s		s	0,0003	1000	s	0.30	\$	0.30	
Disposition Rate Rider 2013				1000	\$			-	1000	s	-	5	120	
				1000	100				1000		100	\$	-4	
Low Voltage Service Charge		2	200	1000	\$	25.5			1000	\$	00	\$	4	
Smart Meter Entity Charge		777	<u>IIIIII</u>	HIIII.	$\overline{Z}$	111111			1000	\$	-	\$	- 6	
Sub-Total B - Distribution				1,000	\$	35.45				\$	37.33	\$	1.88	5.30%
(Includes Sub-Total A) RTSR - Network	per kWh	\$	0.0071	1053	\$	7.48	\$	0.0072	1053	\$	7,58	\$	0.11	1.41%
RTSR - Line and	per kWh	\$	0.0049	1053	\$	5.16	s	0.0049	1053	\$	5.16	s	2	0.00%
Transformation Connection Sub-Total C - Delivery	Townson.				\$	48.09				5	50.07	5	1.99	4.13%
(Including Sub-Total B)	CONTRACTOR OF THE PARTY OF THE	-	0.0000		ř	40.00	-			-	3.4(4)	-	1000	3000
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	1053	\$	5.48	\$	0.0052	1053	\$	5.48	\$	*	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	1053	\$	1.16	\$	0.0011	1053	\$	1.16	\$	- X	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	- 1	\$	0.25	\$	0.2500	- 3	\$	0.25	\$	- 2	0.00%
Debt Retirement Charge (DRC)	per kWh	5	0.0070	1053	\$	7.37	\$	0.0070	1053		7.37	S	36	0.00%
Energy - RPP - Tier 1		5	0.0750	600		45.00	\$	0.0750	600		45.00 39.88	\$	- 3	0.00%
Energy - RPP - Tier 2 TOU - Off Peak		\$	0.0880	453 674	\$ 40	39.88 43.81	S	0.0880	453 674		43,81	5	- B.	0.00%
TOU - Off Peak		5	0.1000	190		18.96	\$	0.1000	190		18.96	5		0.00%
TOU - On Peak		\$	0.1170	190		22.18	\$	0.1170	190	\$	22.18	s	- 3	0.00%
Total Bill on RPP (before Taxes	)				\$	147.23	T			\$	149.21	15	1.99	1.35%
HST			13%		\$	19.14		13%		\$	19.40	\$	0.26	1.35%
Total Bill (including HST)					\$	166,37				\$	168,61	S	2.24	1.35%
Ontario Clean Energy Benefit	1				-5	16.64			1	.5	16.86	-\$	0.22	1.32%
Total Bill on RPP (including OC	EB)		-	-	5	149,73	-	(Ca )		5	151.75	3	2.02	1.35%
Total Bill on TOU (before Taxes	)		1		\$	147.30		120		\$	149.28	\$	1.99	1.35%
HST			13%		\$	19,15		13%		\$	19.41	\$	0.26	1.35%
Total Bill (including HST)	,				5	166.45				\$ 49	168.69 16.87	-5	0.23	1.35%
Ontario Clean Energy Benefit Total Bill on TOU (including OC		1				149.81					151.82	8	2.01	1.34%

5.3200%

5.3200%

Loss Factor (%)

### Appendix 2-W **Bill Impacts**

2000 kWh 

May 1 - October 31 

November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Customer Class: GS<50 kW

Consumption

			Current	Board-App	ros	ved		P	roposed				Impa	ict
	Charge Unit		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume	9	harge (\$)	\$0	Change	% Change
Monthly Service Charge	Monthly	\$	28.7500	1	\$	28.75	5	29,3500	- 1	\$	29,35	\$	0,60	2.099
Smart Meter Rate Adder				1	\$	400	10		1	\$	1.5	\$	-	3
Smart Meter Residuel	Monthly	-5	0.3000	9	-5	0.30	\$	187	1	S	100	\$	0.30	-100.009
Stranded Meter Rate Rider	Monthly	100		3	5		S	0.4800	1	\$	0.48	\$	0.48	3000000
				1	5		17		1	\$		8		
				1	\$				- 1	\$		\$	9-	
Distribution Volumetric Rate	per kWh	\$	0.0085	2000	\$	17.00	S	0.0087	2000	\$	17.40	\$	0.40	2.35
Smart Meter Disposition Rider	Estima	10		2000	S	- W			2000	5		\$		
LRAM & SSM Rate Rider				2000	\$				2000	\$		\$		
Disposition-Residual Smart				2000	\$				2000	S	12	\$	-	
-1-6-2-1-1-1-1-1-1-1-1-1				2000	5	-			2000	\$	8.1	S		
				2000	5		100		2000	\$		\$	-	
				2000	S				2000	S	9	S	-	
				2000	8				2000	\$	1 9	s	120	
				2000	8				2000	S	- 12	s	121	
				2000	S				2000	\$		3	4	-
Sub-Total A			5.00		\$	45.45				\$	47.23	\$	1.78	3.929
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	-\$	0.0015	2000	-\$	3.00	-\$	0,0015	2000	-\$	3.00	\$		0,009
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			2000	\$	100	\$	0.0003	2000	\$	0.60	\$	0.60	
				2000	5				2000	\$	8 1	8	14	
				2000	5				2000	\$	12.1	5		
Low Voltage Service Charge		1		2000	5	200	1 1 1		2000	5	8.3	\$	14	
Smart Meter Entity Charge		111	HIIII	THITT	11	111111			2000	\$		S	3.0	
Sub-Total B - Distribution		1			5	42.45				\$	44.83	5	2.38	5.619
(includes Sub-Total A)	1000	-	0.0071	2106	S	14.96	5	0.0072	2106	\$	15.17	\$	0.21	1.419
RTSR - Network	per kWh	\$	0.007-1	2100	2	14.90	3	0.0072	2100	P	1,941,1		0.21	100.0
RTSR - Line and Transformation Connection	per kWh	\$	0.0049	2106	5	10.32	\$	0.0049	2106	\$	10.32	\$		0.009
Sub-Total C - Delivery					\$	67.73				\$	70.32	\$	2.59	3.839
(including Sub-Total B)	- 100c	-			-		-			-				
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	2106	\$	10,95	s	0.0052	2106	\$	10.95	\$		0.009
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	2106	s	2.32	s	0,0011	2106	\$	2.32	\$	1.5	0,009
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	S	0.2500	1	\$	0.25	3	100	0,009
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2106	\$	14.74	\$	0.0070	2106	\$	14.74	\$	-	0,009
Fremy - RPP - Tier t	Programme .	9	0.0750	600	\$	45.00	5	0.0750	600		45.00	8.		0.009

44.36

\$ 273,56

\$ 35.56 \$ 309.12

30,91

278.21

34.57

30.05

\$ 265.89

\$ 300.46

\$ 270.41

45.00

600 \$

379 5

1506 \$ 132.56

1348 \$ 87.63

379 \$ 37.92

0.0750

0.0880

0.0650

0.1000

0.1170

13%

13%

\$

45.00

87.63

37.92

44.36

\$ 276.15

\$ 35,90 \$ 312.04

\$ 280.84

\$ 268.48

\$ 303.39

34,90

30.34

\$

31.20

2106 \$ 600 \$

\$ 132.56

1506

1348 \$

379

379

0,00%

0.00%

0.00%

0.00%

0.00%

0.95%

0.95%

0.95%

0.94% 0.95%

0.97%

0.97%

0.97%

0.97%

0.98%

2.59

2.93

0.29

2.64

2.59

0.34

2.93

0.29

1 Ft (0/1	5.3200%	5.3200%
Loss Factor (%)	3.3200%	3,320070

0.0750

0,0880

0.0650

0.1000

13%

13%

55 55 56

Energy - RPP - Tier 1 Energy - RPP - Tier 2 TOU - Off Peak

Total Bill on RPP (before Taxes)

Ontario Clean Energy Benefit <sup>†</sup> Total Bill on RPP (including OCEB)

Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)

Total Bill on TOU (before Taxes)

Total Bill (including HST)

Total Bill (including HST)

TOU - Mid Peak

TOU - On Peak

HST

Customer Class: GS<50 kW

			Current I	Board-App	rov	red		P	roposed				Impa	ict
		1 1	Rate	Volume		harge		Rate	Volume	(	Charge	11-1		ultaren.
And the state of t	Charge Unit	_	(\$)		_	(\$)	-	(\$)		_	(\$)	_	hange	% Change
Monthly Service Charge	Monthly	\$	28.7500	1	40 40	28.75	\$	29.3500	1	SS	29,35	S	0.60	2.09%
Smart Meter Rate Adder Smart Meter Residual Stranded Meter Rate Rider	Monthly Monthly	-\$	0.3000	1	5	0.30	s	0.4800	i	5	0.48	S	0.30 0.48	-100.00%
		N			5	25		-	1	\$	*	\$	-	
National Columbia Bara	per kWh	s	0.0085	5000	5 5	42.50	s	0.0087	5000	5 5	43,50	S	1,00	2,35%
Distribution Volumetric Rate Smart Meter Disposition Rider	per kyvn	9	U.QUBS	5000	5	42.50		0.0001	5000	5	45,00	S	1,00	2,00%
RAM & SSM Rate Rider				5000	\$				5000		-	S	- 2	
Disposition-Residual Smart				5000	\$	4			5000	\$		S	1.0	
and the second				5000	5	- 64			5000		.~	S	3.1	
				5000	5				5000		4	3	3	
				5000	\$	0.1			5000		24	\$	100	
				5000	8	PT.			5000		- 3	S	1.5	
				5000	\$	0.70		-	5000			3	131	-
		-	-	5000	5	70.06	-	_	5000	\$	79.99	\$	2.20	3.35%
Sub-Total A Deferral/Variance Account	per kWh	-\$	0,0015	200	\$	70.95	1			\$	73.33	7.7	2.38	
Disposition Rate Rider 2012 Deferral/Variance Account	per kWh	-9	0,0013	5000		7.50	-\$	0.0015	5000	Ê	7.50	5	2	0,00%
Disposition Rate Rider 2013	post marris			5000	\$		5	0.0003	5000	\$	1,50	\$	1,50	
Company of the Compan				5000	5	8			5000	\$	30.7	\$	10	
				5000	\$				5000			\$		
Low Voltage Service Charge		-	*******	5000	\$				5000			\$	100	
Smart Meter Entity Charge	_	7/1/	1111111	MILLE	77	111111			5000	\$	-	\$		
Sub-Total B - Distribution					\$	63.45				\$	67.33	\$	3.88	6.12%
includes Sub-Total A) RTSR = Network	per kWh	\$	0.0071	5266	\$	37.39	\$	0.0072	5266	\$	37.92	\$	0.53	1.41%
RTSR - Line and		18	1000	190.00	1		100	1000000	77.11		C6557		0.03	
Transformation Connection	per kWh	\$	0.0049	5266	\$	25.80	\$	0.0049	5266	\$	25.80	\$	1.00	0.00%
Sub-Total C - Delivery		1			\$	126.64				\$	131.05	\$	4.41	3.48%
including Sub-Total B)	22.2004	-	0.0055		7		-			*		7	307	2.7574
Vholesale Market Service Charge (WMSC)	per kWh	\$	0.0052	5266	\$	27.38	\$	0.0052	5266	S	27,38	\$	3	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	5266	\$	5.79	\$	0.0011	5266		5.79	\$	- 1	0.00%
Standard Supply Service Charge		.5	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	S	1.5	0.00%
Debt Retirement Charge (DRC)	per kWh	5	0.0070	5266	\$	36,86	\$	0.0070	5266	S	36.86	\$	2	0.00%
Energy - RPP - Tier 1		\$	0.0750	600	\$	45.00	\$	0.0750	600	5	45.00	\$		0.00%
Energy - RPP - Tier 2		\$	0.0880	4666 3370	1.40	410.61 219.07	\$	0.0880	4666 3370	8 8	410.61 219.07	\$	1.5	0.00%
TOU - Off Peak TOU - Mid Peak		\$	0.0650	948	\$	94.79	S	0.1000	948	17.	94.79	\$		0.00%
FOU - Mid Peak		S	0.1170			110.90	8	0.1170			110.90	5		0.00%
		1		100		-	-					-	111	_
Total Bill on RPP (before Taxes	1)		13%		5 5	652.54 84.83		13%		\$ 65	656.94 85.40	\$	0.57	0.68%
HST Total Bill /including HST)		11	13%		- X.	737.37		13%		\$	742.35	\$	4.98	0.68%
Total Bill (including HST)	or .	1			5	73.74				-\$	74.23	-5	0.49	0.66%
Ontario Clean Energy Benefit Total Bill on RPP (including OC			_ = /			663.63					668.12	5	4.49	0.68%
otal Bill on TOU (before Taxes	d d	-		-	5	621.69	-			5	626.09	8	4,41	0.71%
HST	-1		13%		\$	80.82		13%		\$	81.39	s	0.57	0.71%
Total Bill (including HST)			1570			702.50				\$	707,4B	\$	4,98	0.71%
Ontario Clean Energy Benefit	. 1				-\$	70.25				-5	70.75	-5	0,50	0.71%
Total Bill on TOU (including Of						632.25	1			\$	636.73	5	4.48	0.71%

Customer Class: GS>50

Consumption 60 kW @ May 1 - October	1 O November 1 – April 30 (Select this radio button for applications filed after Oct 31	1
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			Current	Board-App	oro	ved		F	roposed				imp	act
			Rate	Volume		Charge		Rate	Volume	1	Charge			
	Charge Unit	L	(\$)	A SANCING.	-3	(\$)		(\$)	A.O.F.O.C.		(\$)	5	Change	% Change
Monthly Service Charge	Monthly	\$	339.4900	1	\$	339.49	\$	452,4100	1	\$	452.41	8	112.92	33.26
Smart Meter Rate Adder				1	\$	18			1	\$	1.2	8	4	
Smart Meter Residual	Monthly	\$	-	1	\$	- 41	\$		- 1	\$	~ ×	\$	14	
Stranded Meter Rate Rider	Monthly			1	\$				- 1	\$	~	\$	-	
OCCUPATION CONTRACTOR	200000			- 11	\$	-			- 1	\$	8.1	\$		
					\$	7			1	\$	1.0	\$		77777.774
Distribution Volumetric Rate	per kW	\$	1.3978	60	- 70	83.87	2	1.7547	60	\$	105.28	\$	21.41	25 539
Smart Meter Disposition Rider			1	60	\$	*			60	\$	. 87	\$	*	
LRAM & SSM Rate Rider				60		1.0			60	\$	~	\$	-	
Disposition-Residual Smart		1		60		- 6			60	\$		\$	- 1	
		1		60	5	2.1			60	\$	1.8	\$	- 2	
				60	5	3			60	\$	(3)	5	(3)	
				60	\$	1.5			60	S		5		
				60					60	\$		\$	-	
				60		-61			60 60	5	100	S	8.1	
		-	_	60	5	400.00	-		60	\$	557.69	8	134.33	31.739
Sub-Total A	per kW	-3	0.5226		\$	423 36		2.20		\$		\$		
Deferral/Variance Account Disposition Rate Rider 2012 Deferral/Variance Account	per kW	9	0,5226	60	P	31,36	-5	0.5226	60	-5	31.36	\$	- 1	0.009
Disposition Rate Rider 2013	bet KAA			60	\$	1	S	0.1007	60	\$	6.04	\$	6.04	
Deferral/Variance Account	per kW	-5	0.0995		2.	15.50	16	and the second	133		200	112		1172.7.23
Disposition Global 2012	No. PAR	-	0,00,00	60	-\$	5,97	-5	0.0995	60	-\$	5.97	5	-	0.009
Deferral/Variance Account	per kW	1		22			1/2	20100	2.5		100		2.11	
Disposition Global 2013	par nee			60	\$	13.1	\$	0.1004	60	\$	6.02	\$	6.02	
Low Voltage Service Charge				60	\$				60	\$	1 9 1	\$		
Smart Meter Entity Charge		111	THITTE	THIII)	11	111111			60	\$	- 8:0	\$		
Sub-Total B - Distribution					5	386.03				5	532.43	\$	146,40	37.929
(includes Sub-Total A)						1.625.55	-			7	1000	14	177711	17515-45
RTSR - Network	per kW	\$	2.4354	63	\$	153,90	\$	2,4714	63	\$	156,17	\$	2.27	1.489
RTSR - Line and	per kW	\$	1.6828	63	\$	106.34	8	1.6808	63	\$	106.21	-\$	0.13	-0.129
Transformation Connection	Tantore .	120	17.15.11.		-					-	-			
Sub-Total C - Delivery					\$	646.27				\$	794.82	\$	148.55	22.999
(Including Sub-Total B) Wholesale Market Service	per kWh	\$	0.0052					2.00		-				
Charge (WMSC)	ber KAMI	0	0.0002	34124	\$	177.44	5	0.0052	34124	\$	177.44	\$		0.009
Rural and Remote Rate	per kWh	\$	0.0011	1000	ŭ.	45.01			04404		24.21			6.000
Protection (RRRP)	F-0 0000	10		34124	4	37.54	\$	0.0011	34124	\$	37.54	\$	- 41	0.009
Standard Supply Service Charge	Monthly	\$	0.2500	- 3	\$	0.25	3	0.2500	- 1	\$	0.25	\$		0.009
Debt Retirement Charge (DRC)	per kWn	\$	0.0070	34124	\$	238.87	5	0.0070	34124	\$	238,87	\$	- 3-	0.009
Energy - RPP - Tier 1		\$	0 0750		\$	-	\$	0.0750	1	\$		\$	- 2	
Energy - RPP - Tier 2		S	0.0880	0	\$	3. 8.	8	0.0880	0	\$	1,40	\$	-	4,343
TOU - Off Peak		S	0.0650			1,419,55	S	0.0650			1,419.55	\$	3-	0.009
TOU - Mid Peak		8	0.1000	6142		614,23	S	0.1000	6142			\$		0.009
TOU - On Peak		\$	0.1170	6142	\$	718.64	\$	0.1170	6142	\$	718.64	\$	- +	0.009
Total Bill on RPP (before Taxes	)	T			5	10.11	T			\$	- A	15		
HST			13%		\$	9.1		13%	1	\$	(A)	\$	-	
Total Bill (including HST)					\$	1 1 1				\$	12	\$	- 2	
Ontario Clean Energy Benefit	1	1			\$	15				\$	è	5	2-1	
Total Bill on RPP (including OC					\$	4. 7				\$	- 2	\$		
		-	- No. of Street, or other Designation of the Street, or other Desi			3,852.78	-				4,001.33	\$	148,55	3,86%
Total Bill on TOU (before Taxes	1		13%		\$	500.86		13%			520.17	5	19.31	3.869
HST			13%			4,353.64		(3%)	5		4,521.50	\$	167.86	3.869
Total Bill (including HST)					-5	435,36				-\$		-\$	16.79	3.869
Ontario Clean Energy Benefit Total Bill on TOU (including OC		1		-		3,918.28				100	4.069.35	5	151.07	3.869
	ED/	1	_		2	0.310.40				100	4,005.00		101.07	5.00

Loss Factor (%) 5.3200% 5.3200%

Customer Class: GS>50

Consumption 60 kW May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

			Current	Board-App	pro	ved		- 1	roposed				Impa	ict
			Rate	Volume		Charge	-	Rate	Volume		Charge			
	Charge Unit		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	Monthly	\$	339.4900	1	8	339.49	\$	452,4100	1	\$	452.41	\$	112.92	33.26%
Smart Meler Rate Adder	va - a -	1		1	8	7.			1	\$	10	\$	-	
Smart Meter Residual	Monthly	\$		1	S		\$	- 5	1	\$	10.1	\$	- 3	
Stranded Meter Rate Rider	Monthly			1	5				1	50	161	S	3	
					5				1 3	5	: i i i i	5	- 5	
Distribution Volumetric Rate	per kW	s	1.3978	60	5	83,87	s	1.7547	60	3	105.28	3	21.41	25.539
Smart Meter Disposition Rider	per Kvv		1,0010	60	S	00,07		111041	60	5	100 20	S	21131	2000,
LRAM & SSM Rate Rider				60	\$	2.1			60	8	0.0	8		
Disposition-Residual Smart				60	8	4			60	3		5		1
THE SHOW STATE STATE				60	5				60	S		8	- A	
				60	8				60	\$	. 91	S		
				60	5	97			60	\$	311	\$	- 4	
				60	\$	199			60	\$	21	\$		
				60	\$	19			60	\$	. 6	\$	- 6	
				60	\$	4			60	5		5	-	01 700
Sub-Total A		-	0.0000		\$	423.36	-			5	557.69	\$	134.33	31.739
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-5	0.5226	60	-5	31,36	-\$	0.5226	60	-\$	31.36	\$	- 12	0.009
Deferral/Variance Account Disposition Rate Rider 2013	per kW			60	5		\$	0 1007	60	\$	6.04	s	6.04	
Deferral/Variance Account Disposition Global 2012	per kW	-\$	0 0995	60	-S	5.97	-\$	0.0995	60	49	5.97	\$	-	0.00%
Deferral/Variance Account	per kW			60	5		\$	0.1004	60	\$	6.02	\$	6.02	
Disposition Global 2013 Low Voltage Service Charge				60					60	\$		S		
Smart Meter Entity Charge		111	THITTE		17	unn			60	\$	- 2	S	- 0	
Sub-Total B - Distribution		1	******	,,,,,,,,	-	******					***		die in	27.000
(includes Sub-Total A)					\$	386.03				\$	532.43	\$	146.40	37.929
RTSR - Network	per kW	\$	2.4354	63	\$	153.90	\$	2.4714	63	\$	156.17	\$	2.27	1.489
RTSR - Line and	per kW	5	1.6828	63	s	106.34	s	1,6808	63	\$	106.21	-\$	0.13	-0.129
Transformation Connection	pariner		77.00.00		-	-3203	-			-	26000	-	3,00	175/41
Sub-Total C - Delivery					\$	646.27				\$	794.82	\$	148.65	22.99%
(including Sub-Total B) Wholesale Market Service	per kWh	5	0.0052	70.5		-	1		-					
Charge (WMSC)	Province of			10532	\$	54.77	\$	0.0052	10532	5	54.77	\$		0.00%
Rural and Remote Rale Protection (RRRP)	per kWh	\$	0.0011	10532	\$	11.59	5	0.0011	10532	5	11.59	\$		0.009
Standard Supply Service Charge	Monthly	3	0.2500	1	8	0.25	\$	0.2500	1	\$	0.25	\$		0.009
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	10532	麥	73.72	5	0.0070	10532	\$	73.72	\$	-	0.009
Energy - RPP - Tier 1		\$	0.0750		\$		\$	0.0750		\$	14.1	\$	8	100
Energy - RPP - Tier 2		5	0,0880	0	\$		\$	0.0880	0	\$		\$		8 000
TOU - Off Peak		\$	0.0650	6740		438.13	5	0.0650	6740	5	438 13 189 58	5		0.009
TOU - Mid Peak TOU - On Peak		8	0.1000	1896 1896	ch 40	189,58	5	0.1000	1896 1896	5 69		5		0.00%
			0.1170	1000	ř	221.00		0,1170	1000	è	221,00			0.007
Total Bill on RPP (before Taxes	)		4004		\$			4000		5		S		
HST		1	13%		5 55			13%	10	\$ 55	10	5	12.1	
Total Bill (including HST)		1			3 5	3	ж			9 69	100	\$		
Ontario Clean Energy Benefit Total Bill on RPP (including OC					\$		10			9	1	\$	- 2	
Total Bill on TOU (before Taxes	1	-			5	1,636.11				\$	1,784.65	\$	148.55	9.08%
HST			13%	11	\$	212.69		13%			232.01	\$	19.31	9.089
Total Bill (including HST)			0.7		\$	1,848.80			0	\$	2,016.66	\$	167.86	9.08%
Ontario Clean Energy Benefit	y -	1			-\$	184.88				-\$		-\$	16.79	9.08%
Total Bill on TOU (including OC		1			5	1,663.92	1			\$	1,814.99	15	151.07	9.08%

Loss Factor (%) 5.3200% 5.3200%

Customer Class: GS>50

Consumption 250 kW 
May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31) 50400 kWh

\$ \$	Current Rate (\$) 339.4900	Board-App Volume  1 1 1 1 1 250 250 250 250 250 250		26d Charge (\$) 339.49	** **	Rate (\$) 452.4100 +	Volume	Cusaaaaa	harge (\$) 452.41	\$ 0 5 5 5 5 5 5	Impa Change 112.92	% Change 33,26%
\$ \$	(\$) 339.4900	1 1 1 1 250 250 250 250	***	339,49	\$	<b>(\$)</b> 452.4100	1 1 1	***	<b>(\$)</b> 452.41	5 5 5 5 5	112.92	
\$ \$	339.4900	250 250 250	*******	339,49	\$	452.4100	1 1 1	**	452.41	5 5 5 5		33,26%
3	1.3978	250 250 250	***	2		1 7547	1 1	5 4 4 5	100	5 5 5	-	
3	1.3978	250 250 250	***	2		1.7547	1	\$ 5 5	100	S	-	
	1.3978	250 250 250	5000	349,45	5	1.7547	360	5 5	-	5	15.	1
	1.3978	250 250 250	555	349,45	5	1.7547	260	5	4			4
	1.3978	250 250 250	\$	349,45	5	1.7547	260	4			Eq.	
		250 250		* 1	100	1.7 0-97	200	4	438.68	5	89 23	25.53%
		250	S			-	250	2	100	\$	1.47	
				1.8				3	100	\$		
			\$	× 1				5	ber 1	3		
			\$	- A			250 250	5	~	\$		
		250 250	\$				1 81/2 (41	5	- 0	\$		
		250	\$	1.5		- 44	250	3		s	- 1	
-		250	\$	- 2			250	8		S	*	
1		250	S				250	\$	- 0	\$		
4			\$	688.94				\$	891.09	\$	202.15	29.34%
-\$	0.5226	250	-\$	130.65	-\$	0.5226	250	-\$	130.65	\$	-	0.00%
		250	\$	- 2	\$	0.1007	250	\$	25.18	s	25.18	
-5	0,0995	250	-\$	24.88	-\$	0.0995	250	-\$	24.88	\$	-	0.00%
		250	5		\$	0.1004	250	\$	25.10	\$	25.10	
111	ШШ	250	11	Tillle			250 250	es 40	**	5		
			5	533,42				\$	785.84	5	252.42	47.32%
			15	10.000				-			1000	
3	2 4354	263	\$	641.24	\$	2.4714	263	\$	650.72	S	9.48	1,48%
\$	1.6828	263	\$	443.08	S	1.6808	263	\$	442.55	-\$	0.53	-0.12%
			1						070 44	\$	261.37	16,16%
		34	2	1,617.74			/	\$1	,879.11	2	267.37	16.16%
-8	0.0052	53081	\$	276,02	\$	0.0052	53081	\$	276.02	\$	-	0.00%
8	0.0011	53081	\$	58.39	s	0.0011	53081	\$	58.39	\$	- 1	0.00%
\$	0.2500		\$	0.25	\$	0.2500	1	\$	0.25	8		0.00%
5	0.0070	53081	5	371.57			53081		371.57			0.00%
							140		+1			
		100000000000000000000000000000000000000		0.000.40					200.40			0.00%
100	(5555-5554)					1,000,000,000	170000000000000000000000000000000000000	1	100000			0.00%
											- 3	0.00%
	- CITTO	0000	Ě	111111111		D.1170	5055		111.00			-
			\$									
	13%		1.00	100		13%					1.4	
				100								
3 1.5			5	0.00				5		S		
		_							-	1000		
	****					400/					2000	3.96%
	13%					13%						3,96%
-111												3.96%
												3.96%
		\$ 0.0070 \$ 0.0750 \$ 0.0880 \$ 0.0650 \$ 0.1000	\$ 0.0070 \$ 0.0750 \$ 0.0880 \$ 0.0650 \$ 0.1000 \$ 0.170 \$ 0.1170 \$ 0.13%	\$ 0.0070   53081   3   3   0.00750   5   3   0.0080   0   3   3   0.0050   33972   5   0.1000   9555   5   0.1170   9555   5   3   3   3   3   5   5   5   5	\$ 0.0070   53081   \$ 371.57   \$ 0.0750   \$ 0.0850   0 \$ - 0.0650   33972   \$ 2,208.18   \$ 0.1000   9555   \$ 955.46   \$ 0.1170   9555   \$ 1,117.89   \$ - 0.1170	\$ 0.0070   \$3081   \$ 371.57   \$ \$ 0.0750   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 0.0070	\$ 0.0070 53081 \$ 371.57 \$ 0.0070 53081 \$ 0.0750 \$ 0.0750 \$ 0.0750 \$ 0.0800 0 \$ - \$ 0.0880 0 0 \$ 0.0650 33972 \$ 2,208.18 \$ 0.0650 33972 \$ 0.1000 9555 \$ 955.46 \$ 0.1000 9555 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 0.1170 9555 \$ 1,117.89 \$ 1,117.8	\$ 0.0070	\$ 0.0070   \$3081   \$371.57   \$0.0070   \$3081   \$371.57   \$0.0750   \$0.0800   \$0.0850   \$33972   \$2,208.18   \$0.0650   \$33972   \$2,208.18   \$0.0650   \$33972   \$2,208.18   \$0.0650   \$33972   \$2,208.18   \$0.1000   \$9555   \$955.46   \$0.1170   \$9555   \$955.46   \$0.1170   \$9555   \$1,117.89   \$0.1170   \$9555   \$1,117.89   \$0.1170   \$0.0800   \$0.0000	\$ 0.0070   \$3081   \$371.57   \$ 0.0070   \$3081   \$371.57   \$ 0.0750   \$ 0.0850   0 \$ -	\$ 0.0070   53081   \$ 371.57   \$ 0.0070   53081   \$ 371.57   \$ -

Loss Factor (%) 5.3200% 5.3200%

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: GS>50

Consumption 4100 kW © May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31) 1330000 kWh

		-		40.00										
			Curren	Board-Ap	pr				Proposed				lmp	act
	T		Rate	Volume		Charge		Rate	Volume		Charge			N/ Ph
and the second	Charge Unit	-	(\$)	-	-	339.49	-	452.4100	-	\$	452.41	S	Change 112.92	% Change 33.269
Monthly Service Charge	Monthly	\$	339 4900	1	5	339,49	2	452.4100	1	ŝ		5	112.92	35.207
Smart Meter Rate Adder Smart Meter Residual	Monthly	15	-		S		s		1	5		5	7.16	
Stranded Mater Rate Rider	Monthly			7	5	3 1	1		- 3	5	16			
Strail nen Meral Wate Vines	receive by			3	s	2 1	- 1		3	\$	10.1	8		
				1	3				1	3		8		
Distribution Volumetric Rate	per kW	3	1 3978	4100		5,730.98	5	17547	4100	\$	7,194.27	5	1,463.29	25.539
Smart Meler Disposition Rider		1	-	4100	\$	4	10		4100	5	100	\$		
LRAM & SSM Rate Rider				4100	\$				4100	\$		8		
Disposition-Residual Smart				4100	\$		11.		4100	2	100	3		7.0
Transformer Allowance	per kW	-5	0.7000	4100	-\$	2,870.00	-\$	0.7000	4100	.3	2,870,00	\$	-	0.009
				4100					4100	\$	-	\$		
		10		4100					4100	\$	3 1	8	× .	
				4100		71			4100	5	9 1	\$	- 2	
		10		4100		-			4100	\$		\$		
		-	_	4100		0.000.47	-		4100	\$	4.770.00	\$	4 770 74	49.25%
Sub-Total A	and last	-	0.0000		\$	3,200.47		-		\$	4,776.68	\$	1,576.21	
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-5	0,5226	4100	-5	2,142.66	-5	0.5226	4100	-\$	2,142.66	\$	15	0.009
Deferral/Variance Account Disposition Rate Rider 2013	per kW		0.000	4100	5	1 8	\$	0.1007	4100	S	412.87	\$	412.87	100
Deferral/Variance Account Disposition Global 2012	per kW	-\$	0.0995	4100	-\$	407,95	-3	0.0995	4100	-\$	407 95	\$	1.5	0.00%
Deferral/Variance Account Disposition Global 2013	per kW			4100	\$	1 (9)	\$	0.1004	4100	\$	411.64	5	411.64	
Low Voltage Service Charge Smart Meter Entity Charge		11	mm	4100	5	viinni			4100 4100	5 55		5	- 1	
Sub-Total B - Distribution		1			5	649,86				s	3,050.58	5	2,400.72	369.42%
(Includes Sub-Total A)				1	,	649.00				9	200	1	- A. T. T. A. Y.	- V120101
RTSR - Nelwork	per kW	S	2 4354	4275	\$	10,411.51	3	2.4714	4275	S	10,565.41	\$	153.90	1.489
RTSR - Line and	per kW	\$	1.6828	4275	5	7,194.09	8	1 6808	4275	\$	7,185.54	-\$	8.55	-0.129
Transformation Connection	porker		1.0020	7518	-	11101100	1	1,0000		-	.,,,,,,,,		3197	2.70
Sub-Total C - Delivery (Including Sub-Total B)					\$	18,255.45	1			\$	20,801.53	\$	2,546.07	13,959
Wholesale Market Service Charge (WMSC)	per kWh	63	0.0052	1386791	\$	7,211.31	8	0.0052	1386791	5	7,211.31	S	- 4	0.009
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	1386791	5	1,525,47	\$	0.0011	1386791	\$	1,525,47	\$		0.009
Standard Supply Service Charge	Monthly	8	0.2500	1	\$	0.25	3	0.2500	1	5	0.25	\$	-	0.009
Debt Retirement Charge (DRC)	per kWh	3	0.0070	1386791		9,707.54	5		1386791	\$	9,707.54	3	3	0.009
Energy - RPP - Tier 1	FERROSCIA.	5	0.0750	/ **********	3	4	\$		242.00	\$		\$		
Energy - RPP - Tier 2		4	0.0880	0	\$		\$	0.0880	0	\$		5	-	100
TOU - Off Peak		5	0.0650	887546		57,690.51	\$		887546	100	57,690.51	3		0.009
TOU - Mid Peak		\$	0.1000	249622			\$		249622	\$		\$	2-	0,009
TOU - On Peak		\$	0,1170	249622	\$	29,205.82	\$	0.1170	249622	\$	29,205.82	\$	_	0.009
Total Bill on RPP (before Taxes	1)	1			\$		T	-		\$		5	-	
HST			13%		\$		-1	13%		\$	1 2	5	, A.	100
Total Bill (including HST)					\$					\$		\$	-	
Ontario Clean Energy Benefit					\$	- P				\$	-	\$		
Total Bill on RPP (including OC					\$		1			\$		\$		
Total Bill on TOU (before Taxes	5)				\$	148,558.59	T			\$	151,104.66	5	2,546.07	1.719
HST			13%		\$	19,312.62		13%			19,643.61	\$	330.99	1.719
Total Bill (including HST)						167,871 20					170,748.26	\$	2,877.06	1 719
Ontario Clean Energy Benefit						16,787.12					17,074,83	-\$	287.71	1,719
Total Bill on TOU (including OC					1 5	151.084.08				\$	153,673.43	1 5	2,589.35	1.719

Loss Factor (%) 4.2700% 4.2700%

Customer Class: Large Use

Consumption 13

O November 1 - April 30 (Select this radio button for applications filed after Oct 31)

				Board-Ap					Proposed				Imp	nct
	Charge Unit		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	1.	Change	% Change
Monthly Service Charge	Monthly	\$ 12	2,986,1400	1	s	12,986.14	S	5,868,0400	1	\$	5,868.04	-\$	7,118.10	-54.819
Smart Meter Rate Adder	maning		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	3	10,5 45.5 1	110	100000000000000000000000000000000000000	3	5		\$	120	- 4710
Smart Meter Residual	Monthly	\$		1	\$	1.0	\$		1	\$		\$		
Stranded Meter Rate Rider	Monthly	15-		-1	8	1.6			31	\$		\$		
	Process.			t	5	UA.			- 3	\$	4	\$	(4)	
				1	5	1.5		200		\$	10000	\$	. 4	1775
Distribution Volumetric Rate	perkW	\$	0,8604	13972		12,021.51	5	0,7725	13972	\$	10,793.37	-\$	1,228,14	-10.229
Smart Meter Disposition Rider				13972		1.4			13972	\$		S		
LRAM & SSM Rate Rider				13972					13972	\$		\$	- 24	
Disposition-Residual Smart		0		13972		11.5		T. Harry	13972	\$	12050	\$	141	2 222
Transformer Allowance	per kW	-\$	0.7000	13972	1 2	9,780.40	-\$	0.7000	13972	-\$	9,780.40	8	1.0	0.009
				13972	S	. 8			13972	\$		5	14	
				13972		10.0			13972	\$	100	\$	- 00	100
				13972		- X			13972	\$		5	- 01	
		1		13972		~			13972	\$	-	\$	-	-
		-		13972		*E 007 0E	-		13972	8	0.004.04	\$	8,346.24	-54.819
Sub-Total A	mar takt	-S	0.5277		\$	15,227.25	-	-		5	6,881.01		0,346.24	
Deferral/Variance Account Disposition Rate Rider 2012	per kW	-3	0.52//	13972	-\$	7,373.02	.\$	0,5277	13972	-\$	7,373.02	\$	741	0.009
Deferral/Variance Account Disposition Rate Rider 2013	perkW			13972	5		5	0.0986	13972	\$	1,377.64	\$	1,377.64	
Deferral/Variance Account Disposition Global 2012	per kW	-5	0.1010	13972	-\$	1,411,17	-5	0.1010	13972	-\$	1,411.17	\$	16	0.009
Deferral/Variance Account	per kW.								10070					
Disposition Global 2013	Protection			13972	\$		\$	0.0984	13972	\$	1,374.84	\$	1,374.84	
Low Voltage Service Charge		1		13972	\$				13972	\$		\$	- 98	
Smart Meter Entity Charge		1111	1111111	HIIII		1111111			13972	\$		5	Q.	+
Sub-Total B - Distribution		1			5	6,443.05				\$	849.30	-5	5,593.75	-86.829
(Includes Sub-Total A)	per kW	\$	1.7701	14035	0	24,843.13	5	1.7962	14035	\$	25,209.44	\$	366,31	1.479
RTSR - Network RTSR - Line and	DOL WAA		1.47.01	14000	1	24,040 10	13	300000	10000		22.7			0.00
Transformation Connection	per kW	\$	2.2384	14035	\$	31,415.66	5	2.2357	14035	\$	31,377.77	-\$	37.89	-0.129
Sub-Total C - Delivery			_											
(Including Sub-Total B)					2	62,701.84				\$	57,436.51	-\$	5,265.34	-8.409
Wholesale Market Service	per kWh	3	0.0052	1050070	-	DE 740 DE	1.	0.0050	4050070		05 740 00	\$	- 27	0.009
Charge (WMSC)		1	100	4950070	2	25,740.36	3	0.0052	4950070	\$	25,740.36	3	141	0.005
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	4950070	\$	5,445.08	5	0,0011	4950070	\$	5,445.08	s	(3)	0,009
Standard Supply Service Charge	Monthly	\$	0.2500	1	8	0.25	5	0.2500	1	5	0.25	3		0.009
Debt Retirement Charge (DRC)	per kWh	\$	0,0070	4950070	S	34,650,49	5		4950070	\$	34,650.49	S	141	0.009
Energy - RPP - Tier 1		\$	0.0750		\$	-	5	0.0750		8		8		
Energy - RPP - Tier 2		8	0.0880	0	S	5.4	5	0.0880	0	\$		\$	7	8.7
TOU - Off Peak		\$	0.0650			05,922.89	\$				205,922.89	\$	141	0.009
TOU - Mid Peak		\$	0.1000			89,101.25	18				89,101 25	8	.91	0.009
TOU - On Peak		3	0.1170	891013	\$ 1	04,248.46	\$	0.1170	891013	S	104,248.46	\$	14	0.009
Total Bill on RPP (before Taxes	1			_	5		$\overline{}$			\$	- 1	Is	-	
HST			13%		\$			13%		\$		\$	(2)	
Total Bill (including HST)			-		5	-		10.000		8		\$	5	
Ontario Clean Energy Benefit	Ť				5					\$	-	\$	- 4	
Total Bill on RPP (including OC					\$					\$		\$		
Total Bill on TOU (before Taxes	T				0.0	27,810.63	-		1		522,545.29	-5	5,265,34	-1.009
HST	,		13%			68,615,38		13%		5		-5	684.49	-1.009
Total Bill (including HST)			1570			96,426.01		.076			590,476 18	-5	5,949.83	-1.009
Ontario Clean Energy Benefit	1					59,642.60					59,047.62	\$	594.98	-1.009
Unitario Ciedii Energy Benefit	EB)	1				36,783.41	- 1				531,428.56	.5	5,354.85	-1.009

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Charge

Current Board-Approved

Rate

150 kWh 

May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge

\$

\$

\$

\$

\$

\$

\$

-5

\$ 50

-5

\$

\_

1.94

0.25

2.19

0.22

1.97

0.25

2.19

0.22

1.97

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

-6.31%

-5.31%

-6.31%

-6.34%

-6.31%

-6.13%

-6.13%

-6.13%

-6.16%

-6.13%

Proposed

Volume

Rate

Customer Class: Unmetered Scattered Load

Consumption 150 kW

% Change \$ Change Charge Unit (\$) (\$) (\$) 13.54 13.5400 11.7200 -3 1.82 Monthly Service Charge Monthly 3 11.72 -13.44% Smart Meler Rate Adder \$ 5 5 Smart Meter Residual Monthly 5 \$ Stranded Meter Rate Rider Monthly \$ 5 \$ \$ -13.48% 0.0077 1.16 0.18 Distribution Volumetric Rate per kWh 0.0089 150 \$ 1.34 150 \$ \*\*\* 150 Smart Meter Disposition Rider LRAM & SSM Rate Rider 150 \$ \$ 150 150 \$ 150 Disposition-Residual Smart 150 5 150 5 150 \$ 150 150 150 \$ 150 \$ 150 \$ 150 \$ 5 5 150 150 8 5 150 150 Sub-Total A Deferral/Variance Account 14.88 12.88 2.00 -13.45% per kWh 0.0016 \$ 0.00% 150 -5 0.24 \$ 0.0016 150 -\$ 0.24 Disposition Rate Rider 2012 Defenal/Variance Account per kWhi 150 5 0.0003 150 \$ 0.05 \$ 0.05 Disposition Rate Rider 2013 150 \$ 150 \$ \$ 150 150 S \$ 8 150 \$ Low Voltage Service Charge 150 \$ THE THE PARTY OF T mm 150 Smart Meter Entity Charge Sub-Total B - Distribution 14.64 . 12.68 \$ 1.98 -13.36% 5 (Includes Sub-Total A) RTSR - Network per kWh 0.0071 158 \$ 0,0072 158 \$ 1.14 \$ 0.02 1.41% RTSR - Line and per kWh \$ 0.0049 158 \$ 0.77 \$ 0.0049 158 \$ 0.77 \$ 0.00% Transformation Connection Sub-Total C - Delivery \$ 16.53 \$ 14.59 -\$ 1.94 -11.73% (including Sub-Total B) 0.0052 Wholesale Market Service per kWh 0.00% 158 \$ \$ 0.0052 \$ 0.82 158 \$ 0.82 Charge (WMSC)

Loss Factor (%) 5.3200% 5.3200%

0.0011

0.2500

0.0070

0.0750

0.0880

0.0650

0.1000

0.1170

13%

13%

158

158 \$ 1.11

158 \$ 11.85

101 \$ 6.57

28

\$ 0.17

\$

\$

\$ 3.99

\$ 34.73

-\$ 3.47

0.25

2.84

30.73

31.26

31,62

4.11

3.57

32.17

35.74

5

\$

\$

\$

\$

0.0011

0.2500

0.0070

0.0750

0.0880

0.0850

0.1000

0.1170

13%

13%

158

158

158

101 \$ 6.57

28

\$ 0.17

\$ 11.85

\$ 32.53

\$ 33.54

0.25

1.11

2.84

28.79

3.74

3.25

29.28

29.69

3,86

3.35

30.19

\$

\$

\$

per kWh

Monthly

per kWh

Rural and Remote Rate

Standard Supply Service Charge

Debt Retirement Charge (DRC)

Total Bill on RPP (before Taxes)

Ontario Clean Energy Benefit <sup>1</sup> Total Bill on RPP (including OCEB)

Ontario Clean Energy Benefit ' Total Bill on TOU (including OCEB)

Total Bill on TOU (before Taxes)

Total Bill (including HST)

Total Bill (including HST)

Protection (RRRP)

Energy - RPP - Tier 1

Energy - RPP - Tier 2 TOU - Off Peak

TOU - Mid Peak

TOU - On Peak

Customer Class: Unmetered Scattered Load

Consumption 400 kWh May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31)

			Current	Board-App	royad		D	roposed				Imp	act
		-	Rate	Volume	Charge		Rate	Volume	C	harge			de la constante
0.000	Charge Unit	_	(\$)		(\$)	-	(\$)			(\$)		hange	% Change
Monthly Service Charge	Monthly	\$	13.5400	1	\$ 13.54	5	11.7200	3	3	11.72	5	1.82	-13.449
Smart Meter Rate Adder	Monthly				\$ -	s		1	\$		5	6.	
Smart Meter Residual Stranded Meter Rate Rider	Manthly			4	\$ -		100	3	5		5	- 3.	
Strattded Mefet Mare Midel	Mununy			1	8 -			4	\$	01	3	- 2	
				4	5 -			4	\$	161	\$	- 8 -	
Distribution Volumetric Rate	per kWh	\$	0.0089	400	\$ 3.56	3	0,0077	400		3.08	-3	0.48	-13.489
Smart Meter Disposition Rider	por KYNII.	100	0,0000	400	\$ +		MINNEY.	400	\$	- 0,00	3	0.40	.10.107
LRAM & SSM Rate Rider		1		400	\$ -			400			\$		
Disposition-Residuel Smart				400	\$ +			400		0.1	3		
Dispusing in the contract and an arrange				400	5 -			400	5	100	-8	6	
				400	\$ -			400		è	\$		
				400	\$ 1			400	\$	-	\$		
				400	5 .			400	\$	4.	\$		
				400	\$ -			400	\$	1.4	5	+	
				400	\$ -			400	\$		\$	- 4	
Sub-Total A					\$ 17.10				\$	14.80	-\$	2.30	-13.45%
Deferral/Variance Account Disposition Rate Rider 2012	per kWh	4	0.0016	400	-\$ 0,64	-\$	0.0016	400	-\$	0.64	S	9	0.00%
Deferral/Variance Account Disposition Rate Rider 2013	per kWh			400	\$ +	s	D.0003	400	\$	0.12	\$	0.12	
				400	\$			400	\$	~	\$	- 7	
				400	5 -			400			\$	-	
Low Voltage Service Charge		-	*******	400	\$ +			400		. 7	\$	-	
Smart Meter Entity Charge		711	1111111	7111111				400	\$	~	\$		
Sub-Total B - Distribution					\$ 16.46				\$	14.28	-\$	2.18	-13.24%
(includes Sub-Total A)		-	0.0074	404	2	s	0.0072	421	6	3.03	s	0.04	1.419
RTSR - Network	per kWh	3	0.0071	421	\$ 2.99	9		421	\$	3.03	1.	0.04	7 2 3
RTSR - Line and Transformation Connection	per kWh	\$	0.0049	421	\$ 2,06	\$	0.0049	421	\$	2.06	\$	-	0.00%
Sub-Total C - Delivery	-		_		6 - 300				7.5	10.00		265	300
(including Sub-Total B)					\$ 21.62				\$	19.38	-\$	2.14	-9.94%
Wholesale Market Service	perkWh	\$	0.0052				0.0000	404		2.19	s		0.009
Charge (WMSC)	200000	18		421	\$ 2,19	\$	0.0052	421	\$	2.19	2	-	0.009
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0011	421	\$ 0.46	\$	0.0011	421	\$	0.46	S	-	0.009
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$ 0.25	\$	0.2500	1	\$	0.25	8	197	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	421	\$ 2.95	S	0.0070	421	\$	2.95	\$	-	0.009
Energy - RPP - Tier 1		\$	0.0750	421	\$ 31.60	\$	0.0750	421	\$	31.60	\$	-	0.00%
Energy - RPP - Tier 2		\$	0.0880	0	\$ -	\$	0.0880	0	\$	47.00	5		0.000
TOU - Off Peak		\$	0.0650	270	\$ 17.53	\$	0.0650	270		17.53	\$	- 31	0.00%
TOU - Mid Peak		5	0.1000	76	\$ 758	55 %	0.1000	76		7.58	\$		71070
TOU - On Peak	_	\$	0.1170	76	\$ 8.87	- 3	0.1170	76	\$	8.87	13	-	0.009
Total Bill on RPP (before Taxes	)	1			\$ 58,96				\$	56.83	-\$	2.14	-3.63%
HST			13%		\$ 7.67		13%		\$	7.39	-5	0.28	-3.639
Total Bill (including HST)					\$ 66.63				\$	64.21	-\$	2.42	-3.63%
Ontario Clean Energy Benefit	,				-\$ 6.66				-\$	6.42	\$	0.24	3.60%
Total Bill on RPP (Including OC	EB)				\$ 59,97			H	\$	57.79	-\$	2.18	-3.63%
Total Bill on TOU (before Taxes	1	-			\$ 61.35	1			5	59.21	-\$	2.14	-3,48%
HST		1	13%	11	\$ 7.98		13%		\$	7.70	-5	0.28	-3.489
Total Bill (including HST)					\$ 69.32				\$	66.91	-\$	2.42	-3.48%
Ontario Clean Energy Benefit	1				-\$ 6.93				-\$	6.69	\$	0.24	-3,469
Total Bill on TOU (including OC	EB)			4	\$ 62.39				\$	60.22	-\$	2.18	-3.49%
					The second second								

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: Sentinel Light

Consumption 0.3 kW 
May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31)

120 kWh

			Current	Board-Ap	prov	ed		1	roposed				Impa	net
	200 - 200		Rate	Volume	C	harge		Rate	Volume	0	harge		STILL I	W 01
in a language of the control of the	Charge Unit	-	(\$)	-		(5)	\$	2.7000		-	2.70	\$ 0	0.06	% Change 2.27%
Monthly Service Charge Smart Meter Rate Adder	Monthly	8	2.6400	1	S	2.64	3	2.7000	4	5 5	270	8	0.00	2.21
Smart Meter Residual	Monthly	3		1	8		8			5	0.1	5	13	
Stranded Meter Rate Rider	Monthly		- 01	1 4	5					s	1.8.1	5		
Stratified Meter Mate Mines	moniony			1	5				4	S	- 2	\$	100	
				1 4	5				1	\$	0	S		
Distribution Volumetric Rate	perkW	\$	5.9273	0.3	\$	1.78	\$	6.0512	0.3	S	1.82	S	0.04	2.095
Smart Meter Disposition Rider	F-1		1-10-13	0.3	3	200			0.3	5	90	8	100	
LRAM & SSM Rate Rider				0.3	S	4.1			0,3	\$		\$	100	
Disposition-Residual Smart				0.3	\$	4			0.3	\$		\$	1000	
0.000		1		0.3		4			0.3		1.60	\$	100	
				0.3	\$	- ÷			0.3			\$	1.00	
				0.3	3				0.3	\$		S	11.70	
				0.3		*			0.3	\$	-	\$	1.5	
				0.3	S	- 4			0.3	\$		5	- 21	
		-	_	0.3	\$	4.42	-	_	0.3	5	4.52	5	0,10	2.209
Sub-Total A	per kW	-5	0.5529		-		3	- V-V-	- 57		7.7		0,10	
Deferral/Variance Account Disposition Rate Rider 2012 Deferral/Variance Account	per kW	-9	0.0029	0.3		0.17	-8	0.5529	0,3		0.17	5	14	0.009
Disposition Rate Rider 2013				0,3	S		\$	0 1011	0.3	5	0,03	\$	0.03	
Deferral/Variance Account Disposition Global 2012	per kW			0,3	\$	Del 1			0.3	5	-	S		
Deferral/Variance Account Disposition Global 2013	per kW			0,3	S	263			0.3		. 8	5	0	
Low Voltage Service Charge		***		0.3	3	minn			0.3		- 0	\$	7.1	
Smart Meter Entity Charge		7111	ШШ	UIIIII	777	111111	-	_	0.3	5	-	\$		
Sub-Total B - Distribution					\$	4.25				\$	4.38	\$	0.13	3,009
(includes Sub-Total A) RTSR - Network	per kW	\$	2.2682	0	5	0.72	\$	2.3017	0	s	0.73	\$	0.01	1.485
RTSR - Line and	Access to the last	100		100		1000	100				100		L PAGE	
Transformation Connection	par kW	\$	1.5674	0	5	0.50	\$	1 5655	0	\$	0,49	-5	0.00	-0.129
Sub-Total C - Delivery					5	5.46			-	\$	5.60	5	0.14	2.529
(including Sub-Total B)					*	0.40	-			*	0.00	-		-
Wholesale Market Service Charge (WMSC)	per kWh	5	0,0052	126	\$	0.66	\$	0.0052	126	5	0.66	s	- 5	0.009
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0,0011	126	S	0.14	8	0.0011	126	\$	0.14	\$	-	0.009
Standard Supply Service Charge	Monthly	\$	0.2500	9	s	0.25	8	0.2500	( Pf	\$	0.25	S	-	0.009
Debt Retirement Charge (DRC)	per kWh	5	0.0070	126	1	0.88	8	0.0070	126	\$	0.88	8	-	0.009
Energy - RPP - Tier 1	Car trans	\$	0.0750	120	S	9.00	5	0.0750	120	\$	9.00	3	-	0.00%
Energy - RPP - Tier 2		\$	0.0880	0	5	7.5	S	0.0880	0	\$	- 30	3	-	
TOU - Off Peak		\$	0.0650	81	\$	5.26	\$	0.0650	81	8	5.26	8	147	0.009
TOU - Mid Peak		\$	0.1000	23		2.27	\$	D.1000	23		2.27	3	-	0.00%
TOU - On Peak		\$	0.1170	23	\$	2,66	\$	0.1170	23	\$	2.66	5	-	0.009
Total Bill on RPP (before Taxes	)	1			\$	16.40				5	16.53	S	0.14	0.849
HST		1	13%		\$	2.13		13%		\$	215	\$	0.02	0.849
Total Bill (including HST)		1			8	18.53				\$	18,68	\$	0.16	0.849
Ontario Clean Energy Benefit					-\$	1.85				-8	1.87	-8	0.02	1.089
Total Bill on RPP (including OC					\$	16.68				\$	16.81	\$	0.14	0.819
Total Bill on TOU (before Taxes	3	1		-	\$	17.59	1			\$	17.73	15	0.14	0.78%
HST			13%		\$	2.29	1	13%		\$	2.30	\$	0.02	0.789
Total Bill (including HST)					\$	19.88				\$	20.03	\$	0.16	0.78%
Ontario Clean Energy Benefit	4	1			-\$	1,99	1			-\$	2.00	-\$	0.01	0.509
Total Bill on TOU (including OC		1			5	17.89				\$	18.03	\$	0.15	0.819

Loss Factor (%) 5.3200% 5.3200%

Customer Class: Street Light

Consumption 0.044 kW 
May 1 - October 31 
November 1 - April 30 (Select this radio button for applications filed after Oct 31)

16 kWh

			Current	Board-Ap	arau	nd l			roposed				Imp	act
		-	Rate	Volume		harge	-	Rate	Volume	C	harge		mp	101
	Charge Unit		(\$)	Volumo	-	(\$)		(\$)	velanie	1	(\$)	\$ C	hange	% Change
Monthly Service Charge	Monthly	\$	2.5100	1	\$	2.51	\$	1.9400	1	\$	1.94	-\$	0.57	-22.719
Smart Meter Rate Adder		3		- 1	\$	+1	150		- 4	\$		.\$		-
Smart Meter Residual	Monthly	8	8	- 13	8	100	\$	19	- 4	\$	8	5	140	
Stranded Meter Rale Rider	Monthly.			- 13	\$				- 2	\$	- 92	\$	-	1
				1	\$	+			1.5	\$	- 00	\$	1.0	
	5x3x370	1		1	8	2		4000		\$	- 600	\$	23.	
Distribution Volumetric Rate	per kW	8	10.5724	0.044	5	0.47	\$	8.1826	0.044	\$	0.36	-\$	0.11	-22.60%
Smart Meler Disposition Rider				0.044	-	7			0.044	5		\$	- 3	
LRAM & SSM Rate Rider				0.044	10.75	OT.			0.044		- 8	\$		
Disposition-Residual Smart				0.044		7			0.044		8	S		
				0,044	100				0.044					
				0,044	50 50	- 2			0.044		~	5	- 20	
				0.044		4			0.044		17	\$	- 2	
				0.044	5	.2			0.044			5		
				0.044		- 10 H			0.044		- 1	\$		
Sub-Total A				0.044	\$	2.98			0,044	\$	2.30	-S	0.68	-22.69%
Deferral/Variance Account	per kW	-5	0.5679							_				
Disposition Rate Rider 2012	Re- min	100	(4,422,4)	0.044	-2	0.02	\$	0.5679	0.044	\$	0.02	\$	0.05	-200 00%
Deferral/Variance Account	per kW			0.044			\$	0.1001	0.044	\$	0.004	5	0.00	)
Disposition Rate Rider 2013		160	200	0.044	2		2	0.1001	0.044	Ф	0.004		0.00	
Deferral/Variance Account	per kW	-5	0.1043	0.044		0.00	-\$	0.1043	0.044	9	0.005	s	1	0.00%
Disposition Global 2012				0.044	-3	0.00		0.1049	0,044	-	0.000			0.002
Deferral/Variance Account	per kW			0.044	\$	14.	\$	0.0998	0.044	\$	0.004	s	0.00	
Disposition Global 2013					200	- 771		4.0000	3.671	5	0.007	100		
Low Voltage Service Charge		-	******	0.044	\$	····			0.044		18	\$	-	
Smart Meter Entity Charge		m	1111111	MIIII	711	111111			0.044	\$	-	5	240	
Sub-Total B - Distribution					\$	2.95			1000	\$	2.33	-\$	0.62	-20.93%
(Includes Sub-Total A) RTSR - Network	per kW	8	2 2633	0	\$	0.10	\$	2.2967	0	S	0.11	S	0.00	1.48%
RTSR - Network	Det KAA	-0	2 2033	U	Ф	0,10		12-67-51			2000		2650	77.7
Transformation Connection	per kW	5	1.5640	0	\$	0.07	\$	1.5621	D	S	0.07	-\$	0.00	-0.12%
Sub-Total C - Delivery	E1 - 10 - 1					355					1.007	1	11507	- desain
(including Sub-Total B)					\$	3.12				\$	2.51	-\$	0.61	-19,69%
Wholesale Market Service	per kWh	S	0.0052	7.0	-	100	150	4 2 2 2 2 2	- 200	Ge -	242	-		
Charge (WMSC)	hee was			17	5	0.09	\$	0.0052	17	\$	0.09	S	-	0.00%
Rural and Remote Rate	per kWh	\$	0.0011	24		0.00		0.0044	147		0.00			0.000
Protection (RRRP)	Assertation .	10		17	\$	0.02	\$	0.0011	17	\$	0,02	\$		0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	- 1	\$	0.25	\$	0.2500	9	5	0.25	\$		0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	17	8	0.12	\$	0.0070	17	\$	0.12	\$	-	0.00%
Energy - RPP - Tier 1		\$	0.0750	16	\$	1.20	\$	0.0750	16		1.20	\$	400	0.00%
Energy - RPP - Tier 2		\$	0.0880	0	S		\$	0.0880	0	5	100	\$	1.5	
TOU - Off Peak		\$	0.0650	1.1	5	0.70	\$	0.0650	-11	\$	0.70	5	100	0.00%
TOU - Mid Peak		\$	0.1000	3		0.30	\$	0.1000	3	\$	0.30	5	-	0.00%
TOU - On Peak		\$	0.1170	3	5	0.35	\$	0.1170	3	\$	0.35	\$	-	0.00%
Total Bill on RPP (before Taxes		7		4	5	4.80				\$	4,18	1-\$	0.61	-12.82%
HST (Delote Taxes	,		13%		\$	0.62	1	13%		\$	0.54	-\$	0.08	-12.82%
Total Bill (including HST)			10.19		5	5.42		1010		5	4.73	-\$	0.69	-12.82%
Ontario Clean Energy Benefit	1	1			-5	0.54				-5	0.47	5	0.07	-12.96%
Total Bill on RPP (including OC					\$	4.88				5	4.26	-5	0.62	-12.80%
			- 1			200	1				-			
Total Bill on TOU (before Taxes	1				\$	4.96		465		5	4.34	-\$	0,61	-12.41%
HST			13%		\$	0.64		13%		\$	0.56	-\$	80.0	-12,41%
Total Bill (including HST)		1			5	5,60				5 6	0.49	-\$ \$	0.69	-12.41% -12.50%
Ontario Clean Energy Benefit					4.0	0.56				5 4	4.42	-5		10.7727.7.7.4
Total Bill on TOU (including OC	E6)		-		3	5,04				3	4.44	-3	0.62	-12,40%

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

1

Welland Hydro Electric System Corp.
EB-2012-0173
Exhibit 8
Tab 1
Schedule II
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### RATE MITIGATION

Welland Hydro submits that the bill impacts for customer classes are within the 10% of total bills and as a result no rate mitigation is required. This is the result of the overall revenue deficiency being 2.1% for distribution revenues. For most customer classes, the bill impacts are minimal or represent a reduction in the total amount. The customer class with the greatest bill impact is the GS 50 to 4,999 kW. Some of this impact is the result of changing to the required methodology of applying transformer allowance across the customer class in which the allowance was given which is different from Welland Hydro's 2009 COS rates.

Welland Hydro has presented bill impacts for two actual customers which are just above the low end of the demand (50kW) for this customer class. One customer has significant kWh consumption and one with low to moderate kWh consumption. Both customers at the low end of this customer class have bill impacts at less than the required 10%.

Welland Hydro's proposed 2013 distribution rates result in annual distribution charges of \$10,693.08 (\$891.09 X 12) for a customer with demand of 250kW. This amount is still below the 2010 Ontario average of \$11,274.45 which was obtained from a presentation at the Orientation Session for Electricity Distributors Rebasing for 2013 Rates held at the OEB offices on July 9, 2012 and included in Appendix C to this Exhibit.

Welland Hydro-Electric System Corp. EB-2012-0173 Exhibit 8 Appendix A Page 1 of 1 Filed: August 31, 2012

## APPENDIX A REVENUE RECONCILIATION

File Number: EB-2012-0173 Exhibit: 6

Appendix: Appendix: A

Date: Aug 31, 2012

#### Appendix 2-V Revenue Reconciliation

Rate Class	100	Number of Customers/Connections		Test Year Co	nsumption	P	roposed F	Rates			Class Specific	Transformer				
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Ve	olume	etric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total	D	ifference
Residential GS < 50 kW GS > 50 to 4,999 kW Large Use Streetlighting Sentinel Lighting Unmetered Scattered Load Standby Power Embedded Distributor Class etc.	Customers Customers Customers Customers Connections Connections Connections	20,245,00 1,695,00 169,00 1,00 6,750,00 574,00 225,00	20,619.00 1,697.00 169.00 1,00 6,750.00 574.00 225.00	20,432.00 1,696.00 169.00 1.00 6,750.00 574.00 225.00	160,995,683 54,236,152 140,269,569 59,134,727 1,246,642 826,332 1,103,690	389,693 167,672 3,552 2,297	\$ 16.44 \$ 29.35 \$ 452.41 \$ 5,868.04	kWh \$ 0.01 \$ 0.00 \$ 0.00	87	kW 1.7547 0.7725 8.1826 6.0512		\$ 1,056,227 \$ 1,474,696 \$ 82,491	\$ 11,559 \$ 126,584 \$ 117,370	\$ 6,279,76 \$ 1,067,78 \$ 1,601,28 \$ 199,86 \$ 186,22 \$ 39,10 \$ 40,08 \$	5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5,001 1,400 2 82 19 6,603 53
V				8							5 5			5 .	S	- 5
Total	1										\$ 9.414,019,35	\$ 9,158,591	\$ 255,513	\$ 9,414,10	4 5	85

#### Note

<sup>1</sup> The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement

Welland Hydro-Electric System Corp.
EB-2012-0173
Exhibit 8
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# APPENDIX B 2013 RTRS WORKFORM

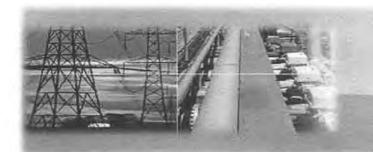


<b>Utility Name</b>	Welland Hydro Electric System Corp.	
Assigned EB Number	EB-2012-0173	
Name and Title	Wayne Amrstrong - Director of Finance	
Phone Number	905-732-1381 Ext 234	
Email Address	warmstrong@wellandhydro.com	
Date	31-Aug-12	
ast COS Re-based Year	2009	

Note: Drop-down lists are shaded blue; Input cells are shaded green.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



1. Info

2. Table of Contents

3. Rate Classes

4. RRR Data

5. UTRs and Sub-Transmission

6. Historical Wholesale

7. Current Wholesale

8. Forecast Wholesale

9. Adj Network to Current WS

10. Adj Conn. to Current WS

11. Adj Network to Forecast WS

12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR	-Network	RTSR	-Connection
Residential	kWh	\$	0.0080	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0071	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	2.4354	\$	1.6828
General Service 50 to 4,999 kW - Interval Metered	kW	S	2.4157	\$	2.0158
Large Use	kW	\$	1.7701	\$	2.2384
Unmetered Scattered Load	kWh	\$	0.0071	\$	0.0049
Sentinel Lighting	kW	5	2.2682	\$	1.5674
Street Lighting	kW	\$	2.2633	\$	1.5640



In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	158,621,921		1.0532		167,060,607	-
General Service Less Than 50 kW	kWh	54,435,719		1.0532		57,331,699	
General Service 50 to 4,999 kW	kW	55,698,640	154,741		49.33%	55,698,640	154,741
General Service 50 to 4,999 kW – Interval Metered	kW	94,475,518	262,469		49.34%	94,475,518	262,469
Large Use	kW	59,993,492	170,236		48.30%	59,993,492	170,236
Unmetered Scattered Load	kWh	1,122,904		1.0532		1,182,642	(-)
Sentinel Lighting	kW	894,240	2,462		49.78%	894,240	2,462
Street Lighting	kW	4,709,765	13,144		49.11%	4,709,765	13,144



Uniform Transmission Rates	Unit		Effective uary 1, 2011		Tective arv 1. 2012		fective try 1. 2013
Rate Description			Rate		Rate		Rate
Network Service Rate	kW	\$	3.22	\$	3.57	\$	3.57
Line Connection Service Rate	kW	\$	0.79	s	0.80	\$	0.80
Transformation Connection Service Rate	kW	\$	1.77	\$	1.86	\$	1.86
Hydro One Sub-Transmission Rates	Unit		Effective Pary 1, 2011		fective ary 1, 2012		rective ry 1. 2013
Rate Description			Rate		Rate	1	Rate
Network Service Rate	kW	\$	2.65	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.64	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.50	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.14	\$	2.14
Hydro One Sub-Transmission Rate Rider 6A	Unit		iffective		fective ary 1, 2012		ective
Rate Description			Rate		Rate	1	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.0470	5	(4)	\$	
RSVA Transmission connection - 4716 - which affects 1586	kW	-\$	0.0250	\$	-	s	15
RSVA LV - 4750 - which affects 1550	kW	s	0.0580	\$	(4)	\$	
RARA 1 - 2252 - which affects 1590	kW	-\$	0.0750	\$		\$	
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	0.0050	\$	-	\$	



In the green shaded calls, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheel "4, RRR Data".

For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

		Network			Lin	e Connec	tion	-	Transform	nation C	onn	ection	To	tal Line
Month	Units Billed	Rate	1	Amount	Units Billed	Rate	A	Mount	Units Billed	Rate	1	Amount	A	mount
January	75,665	\$3.22	5	243,641	75,665	\$0.79	5	59,775	75,665	\$1.77	\$	133,927	5	193,702
February	72,051	\$3.22	\$	232,004	73,678	\$0.79	\$	58,206	73,876	\$1.77	\$	130,410	\$	188,616
March	66,972	\$3.22	5	215,650	69,043	\$0.79	8	54,544	69,043	\$1.77	\$	122,206	\$	176,750
April	64,316	\$3.22	5	207,098	68,077	\$0.79	5	52,201	56,077	51.77	\$	116,956	5	169,157
May	78,502	\$3.22	5	252,776	78,502	50.79	5	62,017	78,502	\$1.77	\$	138,949	\$	200,965
Inne	79,453	\$3.22	5	255,839	83,481	\$0.79	5	65,950	83,481	\$1.77	5	147,781	\$	213,711
July	98,041	\$3.22	5	315,692	88,573	\$0.79	5	77,873	98,573	\$1.77	5	174,474	5	252,347
August	81,230	\$3.22	5	261,561	66,292	50.79	5	68,171	86,292	\$1.77	5	152,737	5	220,908
September	73,629	\$3.22	5	237,085	77,724	\$0.79	s	61,402	77.724	\$1.77	5	137,571	5	198,973
October	61,676	53.22	\$	198,597	61,954	\$0.79	5	48,944	61,954	\$1.77	\$	109,659	5	158,603
November	63,877	\$3.22	s	205,684	67,013	\$0.79	5	52,940	67,013	\$1.77	5	118,613	5	171,553
December						\$0.79				51.77	5	123,231		
December	65,618	\$3.22	\$	211,290	89,622	\$0.79	5	55,001	69,622	21.67	3	123,231	S	178,232
Total	881,030 \$	3.2	2 5	2,836,917	907,625	\$ 0.79	\$	717,024	907,623	\$ 1,77	.\$	1,605,494	\$	2,323,517
Hydro One		Network			Lin	e Connec	tion		Transform	nation C	onn	ection	To	tal Line
Month	Units Billed	Rate	- 1	mount	Units Billed	Rate	A	mount	Units Billed	Rate	A	Amount	A	mount
January		\$0.00				\$0.00				\$0.00			6	
2000		\$0.00				\$0.00				\$0.00				
February March		\$0.00				\$0.00				\$0.00			5	
April		\$0.00				\$0.00				\$0.00				- 6
		\$0.00				\$0.00				\$0.00			9	
May														
June		\$0.00				\$0.00				\$0.00			5	- 3
July		\$0,00				\$0.00				\$0,00				- 2
August		\$0.00				\$0.00				\$0.00			5	
September		\$0.00				\$0.00				\$0,00				
October		\$0.00				\$0,00				\$0.00			9	
November		\$0.00				\$0.00				\$0.00			5	$\times$
December		\$0.00				\$0,00				\$0.00			\$	7
Total		4	5	4.	- 8	\$ 10	\$	19.		\$ -	\$	- 8	5	8
Total	-	Network	-		Line	Connec	tion		Transform	nation C	onn	ection	To	tal Line
Month	Units Billed	Rate	A	mount	Units Billed	Rate	Λ	mount	Units Billed	Rate	A	Mount	A	mount
January	75,665	\$3.22	\$	243,641	75,665	\$0.79	\$	59,775	75,665	\$1.77	\$	133,927	S	193,702
February	72,051	\$3.22	\$	232,004	73,676	\$0.79	5	58,206	73,678	\$1.77	5	130,410	5	188,616
March	66,972	\$3.22	8	215,650	69,043	\$0.79	5	54,544	89,043	51.77	5	122,206	5	176,750
April	64,316	\$3.22	\$	207,098	66,077	\$0.79	\$	52,201	66,077	\$1.77	5	116,956	5	169,157
May	78,502	\$3.22	5	252,776	78,502	\$0.79	5	62,017	78,502	\$1.77	5	136,949	5	200,965
June	79,453	83.22	8	255,839	83,481	\$0.79	S	65,950	83,481	51.77	5	147,761	5	213,711
July	98,041	\$3.22	5	315,692	98,573	\$0,79	\$	77,873	98,573	\$1.77	5	174,474	5	252,347
August	81,230	\$3.22	\$	261,561	86,292	\$0.79	\$	68,171	66,292	\$1,77	S	152,737	\$	220,908
September	73,629	\$3.22	\$	237,085	77,724	50.79	\$	61,402	77,724	\$1.77	5	137,571	s	199,973
	61,676	\$3.22	\$	198,597	61,954	\$0.79	\$	48,944	61,954	\$1.77	\$	109,659	8	158,603
					67,013	\$0.79								
October	63.877	\$3.22	- 5	205.684				52,940		31.77	- 2	178.613	3	
	63,877 65,618	\$3.22 \$3.22	\$	205,684 211,290	69,622	\$0.79	\$	52,940 55,001	67,013 69,622	\$1.77	\$	118,613 123,231	5	171,553 178,232



The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		-52	Network		- 1	Lir	e (	Connec	tion		Transfor	mā	lion C	onn	ection	7	otal Line
Month	Units Billed		Rate		Amount	Units Billed		Rate		Amount	Units Billed	9	Rate		Amount	19	Amount
January	75,665		3.5700	\$	270,124	75,665	5	0.8000	5	60,532	75,665	\$	1.8600	\$	140,737	5	201,268
February	72,051	5	3.5700	5	257,222	73,676	5	0.8000	\$	58,943	73,678	5	1.8600	5	137,041	\$	195,984
March	66,972		3,5700		239,090	69,043	5		\$	55,234	69,043		1.8600	3	128,420	5	183,654
April	64,316		3.5700		229,609	86,077		0.8000	\$	52,862	66,077		1.8600	5	122,903	5	175,765
May	78,502		3.5700		280,252	78,502	5		5	62,802	76,502		1.8600	5	146,014	5	208,815
June	79,453		3.5700		283,645	83,481		0.8000	5	66,785	45.4900	100	1 8600	5	155,274	5	222,059
July	98,041	3	3.5700		350,006	98,573	5		5	78,859			1 8600	5	183,346	8	262,204
	1 - 1 - 1 - 1					22.27.21											
August	61,230		3.5700		289,992	88,292	5		5	69,034	86,292		1,8600	5	160,503	5	229,537
September	73,629	-	3.5700		262,855	77,724		0.8000	\$	62,179			1,8600	\$	144,566	\$	208,745
October	61,676		3.5700	\$	220,184	61,954	5		5	49,554	61,954		1,8600	\$	115,235	5	164,798
November	63,877	-	3.5700		228,041	67,013	5		5	53,610			1.8600	5	124,844	\$	178,254
December	65,618		3,5700	\$	234,256	69,622	8	0.8000	5	55,697	69,622	\$	1.8600	\$	129,497	5	185,194
Total	881,030	\$	3.57	\$	3,145,278	907,625	5	0.80	\$	726,100	907,623	\$	1.86	\$	1,688,180	\$	2,414,279
Hydro One		1	Network			Lin	e (	Connec	tion		Transform	mai	lion C	omo	action	T	otal Line
Month	Units Billed		Rate		Amount	Units Billed		Rate	1	Amount	Units Billed	1	Rate	4	Amount	7	Amount
January		\$	2.6500	S			S	0.6400	\$			s	1.5000	5		\$	
February			2.6500	\$			S	0.6400	\$				1,5000	8		\$	
March		\$	2.6500	5			5		5			17	1.5000	5		5	100
April	100	5	2.6500	5			5	1000	\$		19.1		1.5000	5		5	
May	20.	5	2.6500	5			5		4		1.0		1.5000	5		- 5	
Tune		\$	2.6500	5	-		5	0.6400	\$				1.5000	5		8	
July		5	2.8500	3		2.0	5			7	- 5		1.5000	5		4	- 2
		5	2.6500	5			5	121212	÷				1.5000	5			
August		Š	2.6500	5	-		5	0.6400	5					- 2			
September				7			-7						1.5000	5	-	-	
October		\$	2,6500	\$			8		5				1.5000	5		- 8	
November	- 3	5	2.8500	\$			5		8				1.5000	8		- 8	
December	9	\$	2.6500	\$	-		\$	0.6400	\$		-	\$	1,5000	5		2	7
Total	- 97	5		\$	-		\$	~	\$			\$	3	\$		\$	- •
Total			Network			Lin	e C	Connec	lon		Transfor	mal	ion C	nn	ection	T	otal Line
Month	Units Billed		Rate	10	Amount	Units Billed		Rate	1	Mount	Units Billed	1	Rate	1	Amount	1	Amount
January	75,665	5	3.57	5	270,124	75,665	5	0.50	\$	60,532	75,665	5	1,86	5	140,737	5	201,258
February	72,051	5	3.57	\$	257,222	73,678	5	0.80	\$	68,943	73,678	\$	1.86	5	137,041	5	195,984
March	66,972		3.57	\$	239,090	69,043	\$		\$	55,234	69,043	5	1.86	\$	128,420	5	183,654
April	64,316		3.57	\$	229,609	66,077	\$		5	52,862	86,077	8	1.86	8	122,903	5	175,765
May	78,502	3	3.57	5	280,252	78,502	ě	0.60	5	62.802	78,502	5	1.86	\$	146,014	5	208,815
June	79,453	3	3.57	\$	283,648	83,481	à	0.80	5	66,785	83,481	5	1.86	5	155,274	5	222,059
July	98,041	1	3.57	5	350,006	98,573	5	0.80	5	78,859	98,573	5	1.86	5	183,346	5	262,204
August	81,230	5	3,57	5	289,992	86,292		0.80	5	69,034	86,292		1.86	5	160,503	5	229,537
September	73,629	ŝ	3.57	5	262,855	77,724	5	0.80	š	62,179	77.724	S	1.85	5	144,566	5	206,745
October	61,676	3	3.57	5	220,184		5	0.80	5	49,564	51,954		1.86		100000000000000000000000000000000000000	5	
						1000000						\$		5	115,235		164,798
November	63,877	3	3.57	\$	228,041	67,013			5	53,610	67,013	5	1.86	5	124,644	5	178,254
December	65,616	5	3.57	1	234,256	69,622	+	0.80	5	55,697	69,622	\$	1.86	\$	129,497	8	185,194
		_					_										



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

nunt Amount  140,737 \$ 201,268 137,041 \$ 195,984 126,420 \$ 183,654 126,903 \$ 175,768 146,014 \$ 208,818 155,274 \$ 222,058 183,346 \$ 262,204 160,503 \$ 229,537 144,586 \$ 206,748 115,235 \$ 164,798
137,041 \$ 195,984 128,420 \$ 183,654 122,903 \$ 175,765 146,014 \$ 208,816 155,274 \$ 222,055 183,346 \$ 262,204 160,503 \$ 229,537 144,566 \$ 206,745 115,235 \$ 164,798
125,420 \$ 183,654 122,903 \$ 175,765 146,014 \$ 208,616 155,274 \$ 222,056 183,346 \$ 252,004 160,503 \$ 229,537 144,596 \$ 206,746 115,235 \$ 154,798
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24,844 \$ 178,254
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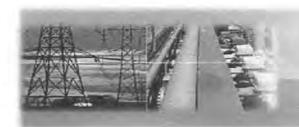
The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit		ent RTSR- etwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	15	Billed Amount	Billed Amount %	W	Current /holesale Billing		oposed RTSR etwork
Residential	kWh	\$	0.0080	167,060,607	120	\$	1,336,485	43.1%	\$	1,356,221	\$	0.0081
General Service Less Than 50 kW	kWh	\$	0.0071	57,331,699		5	407,055	13.1%	s	413,066	s	0.0072
General Service 50 to 4,999 kW	kW	\$	2.4354	55,698,640	154,741	5	376,856	12.2%	\$	382,421	5	2,4714
General Service 50 to 4,999 kW - Interval Metered	kW	5	2.4157	94,475,518	262,469	\$	634,046	20.5%	\$	643,409	5	2.4514
Large Use	kW	\$	1.7701	59,993,492	170,236	5	301,335	9.7%	\$	305,785	\$	1.7962
Unmetered Scattered Load	kWh	\$	0.0071	1,182,642		\$	8,397	0.3%	\$	8,521	\$	0.0072
Sentinel Lighting	kW	\$	2.2682	894,240	2,462	s	5,584	0.2%	\$	5,667	\$	2.3017
Street Lighting	kW	\$	2.2633	4,709,765	13,144	\$	29,749	1.0%	\$	30,188	5	2.2967
						\$	3,099,507					



The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit		ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	Current holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0056	167,060,607		\$	935,539	38.7%	\$	934,403	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0049	57,331,699		5	280,925	11.6%	\$	280,584	s	0.0049
General Service 50 to 4,999 kW	kW	\$	1.6828	55,698,640	154,741	\$	260,398	10.8%	5	260,082	\$	1.6808
General Service 50 to 4,999 kW - Interval Metered	kW	\$	2.0158	94,475,518	262,469	5	529,085	21.9%	\$	528,442	\$	2.0134
Large Use	kW	\$	2.2384	59,993,492	170,236	\$	381,056	15.8%	\$	380,593	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0049	1,182,642	3	\$	5,795	0.2%	\$	5,788	\$	0.0049
Sentinel Lighting	kW	s	1.5674	894,240	2,462	5	3,859	0.2%	\$	3,854	\$	1.5655
Street Lighting	kW	\$	1.5640	4,709,765	13,144	\$	20,557	0.9%	\$	20,532	\$	1.5621
						\$	2,417,215					



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	djusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Forecast /holesale Billing	4	oposed RTSR etwork
Residential	kWh	\$ 0.0081	167,060,607	14	\$ 1,356,221	43.1%	\$	1,356,221	\$	0.0081
General Service Less Than 50 kW	kWh	\$ 0.0072	57,331,699	¥	\$ 413,066	13.1%	\$	413,066	\$	0.0072
General Service 50 to 4,999 kW	kW	\$ 2.4714	55,698,640	154,741	\$ 382,421	12.2%	\$	382,421	\$	2.4714
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.4514	94,475,518	262,469	\$ 643,409	20.5%	\$	643,409	\$	2.4514
Large Use	kW	\$ 1.7962	59,993,492	170,236	\$ 305,785	9.7%	\$	305,785	\$	1.7962
Unmetered Scattered Load	kWh	\$ 0.0072	1,182,642		\$ 8,521	0.3%	\$	8,521	\$	0.0072
Sentinel Lighting	kW	\$ 2.3017	894,240	2,462	\$ 5,667	0.2%	\$	5,667	\$	2.3017
Street Lighting	kW	\$ 2.2967	4,709,765	13,144	\$ 30,188	1.0%	\$	30,188	\$	2.2967
					\$ 3,145,278					



The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit		djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	orecast holesale Billing	1	oposed RTSR nnection
Residential	kWh	\$	0.0056	167,060,607		\$	934,403	38.7%	\$	934,403	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0049	57,331,699	v	\$	280,584	11.6%	\$	280,584	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	1.6808	55,698,640	154,741	\$	260,082	10.8%	5	260,082	\$	1.6808
General Service 50 to 4,999 kW - Interval Metered	kW	\$	2.0134	94,475,518	262,469	\$	528,442	21.9%	\$	528,442	\$	2.0134
Large Use	kW	\$	2.2357	59,993,492	170,236	\$	380,593	15.8%	\$	380,593	\$	2.2357
Unmetered Scattered Load	kWh	\$	0.0049	1,182,642		\$	5,788	0.2%	\$	5,788	\$	0.0049
Sentinel Lighting	kW	\$	1.5655	894,240	2,462	\$	3,854	0.2%	5	3,854	\$	1.5655
Street Lighting	kW	\$	1.5621	4,709,765	13,144	\$	20,532	0.9%	\$	20,532	\$	1.5621
						\$	2,414,279					



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transferred to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	oposed R Network	1	oposed RTSR inection
Residential	kWh	\$ 0.0081	\$	0.0056
General Service Less Than 50 kW	kWh	\$ 0.0072	\$	0.0049
General Service 50 to 4,999 kW	kW	\$ 2.4714	\$	1.6808
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.4514	\$	2.0134
Large Use	kW	\$ 1.7962	\$	2.2357
Unmetered Scattered Load	kWh	\$ 0.0072	\$	0.0049
Sentinel Lighting	kW	\$ 2.3017	\$	1.5655
Street Lighting	kW	\$ 2.2967	\$	1.5621

Welland Hydro-Electric System Corp.
EB-2012-0173
Exhibit 8
Appendix C
Page 1 of 1
Filed: August 31, 2012

# APPENDIX C 2010 ANNUAL DISTRIBUTION CHARGE BY RATE CLASS BY LDC

## Annual Distribution Bill Comparison - All LDCs 2012 Rates (monthly charge and volumetric rate)

Utility	Reside	ential	GS-	<50	G5>5	0	Large	2	Overall	Number of
	800 kwh	% of Avg	2000 kwh	% of Avg	250 KW	% of Avg	10 MW	% of Avg	Ranking	Customers
Toronto Hydro (proposed 2012)	\$397.84	127.0%	\$903.64	146.5%	\$18,872.77	167.4%	\$613,803.96	180.1%	155.2%	700,386
The state of the s			\$905.04	140.5%		-	2013,603.30	180.1%		
Algoma	\$548.04	174.9%	Amna ac	400.00	\$15,279.24	135.5%	_		155.2%	11,612
CNP Fort Erie/Eastern	\$363.96	116.2%	\$794.16	128.8%	\$23,372.46	207.3%			150.7%	9,169
Norfolk	\$457.56	146.1%	\$968.88	157.1%	\$14,756.46	130.9%			144.7%	18,940
Haldimand County	\$471.36	150.5%	\$836.40	135.6%	\$15,659.22	138.9%			141.7%	20,971
Parry Sound	\$426.12	135.0%	\$707.76	114.8%	\$14,137.38	125.4%			125.4%	3,377
Waterloo North	\$355.20	113.4%	\$702.72	113.9%	\$15,093.30	133.9%	\$469,148.16	137.5%	124.7%	51,914
Hydro Ottawa	\$328.80	105.0%	\$678.12	109.9%	\$13,327.32	118.2%	\$558,921.84	164.0%	124.3%	300,664
Newmarket-Tay (2011)	\$313.80	100.2%	\$809.76	131.3%	\$15,333.24	136.0%		J	122.5%	32,911
Niagara Peninsula	\$340.80	108.8%	\$769.08	124.7%	\$14,694.90	130.3%			121.3%	51,048
CNP Port Colborne	\$398.04	127.1%	\$718.68	116.5%	\$13,508.40	119.8%			121.1%	6,463
Orillia	\$319.80	102.1%	\$807.48	130.9%	\$14,147.04	125.5%			119.5%	12,862
Enersource	\$256.68	81.9%	\$757.56	122.8%	\$13,451.52	119.3%	\$516,982.80	151.7%	118.9%	192,960
Niagara-on-the-Lake	\$341.52	109.0%	\$877.80	142.3%	\$11,584.38	102.7%			118.0%	7,882
Bluewater	\$346.08	110.5%	\$682.92	110.7%	\$12,389.10	109.9%	\$468,451.20	137.4%	117.1%	35,688
Whitby	\$343.80	109.7%	\$706.92	114.5%	\$14,130.90	125.3%			116.6%	39,669
Greater Sudbury	\$312.72	99.8%	\$705.00	114.3%	\$14,786.58	131.2%			115.1%	46,710
Embrun	\$285.48	91.1%	\$643.68	104.4%	\$16,497.60	146.3%			113.9%	1,958
EnWin	\$322,20	102.8%	\$695.88	112.8%	\$15,172,62	134.6%	\$355,769.52	104.4%	113.7%	84,866
Innisfil	\$411.12	131.2%	\$552.60	89.6%	\$12,772.98	113.3%			111.4%	14,707
Brant County	\$331.80	105,9%	\$632.64	102.6%	\$12,775.80	113.3%			107.3%	9,667
Oakville	\$292.92	93.5%	\$723.48	117.3%	\$12,394.56	109.9%			106.9%	62,674
Sioux Lookout	\$390.96	124.8%	\$714.12	115.8%	\$8,936.16	79.3%			106.6%	16,419
Kitchener-Wilmot	\$281.40	89.8%	\$601.68	97.6%	\$14,929.02	132.4%	\$337,568.04	99.0%	104.7%	86,611
PUC Distribution	\$251.64	80.3%	\$612.00	99.2%	\$15,031.08	133.3%			104.3%	32,870
London	\$289.92	92.5%	\$575.76	93.3%	\$8,379.42	74.3%	\$521,169.48	152.9%	103.3%	146,974
Wellington North (2011)	\$300.00	95.8%	\$622.56	100.9%	\$12,710.58	112.7%			103.1%	3,613
Halton Hills (proposed 2012)	\$302.40	96.5%	\$578.88	93.9%	\$13,366.08	118.6%			103.0%	20,790
Entegrus - Chatham	\$301.20	96.1%	\$674.28	109.3%	\$11,494.38	102.0%		1	102.5%	32,033
Horizon	\$311.64	99.5%	\$589.80	95.6%	\$9,677.22	85.8%	\$434,513.04	127.5%	102.1%	234,464
Festival - Main	\$338.40	108.0%	\$696.96	113.0%	\$9,545.58	84.7%	\$247,019.04	72.5%	101.9%	19,579
Kenora (proposed 2012)	\$357.12	114.0%	\$579.96	94.0%	\$11,005.38	97.6%			101.9%	5,580
Woodstock	\$365.16	116.6%	\$638.40	103.5%	\$9,631.74	85.4%			101.8%	15,074

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Wasaga (2011)	\$282.96	90.3%	\$495.00	80.3%	\$14,617.08				100.1%	12,046
Hydro 2000 (proposed 2012)	\$294.60	94.0%	5728.40	118.1%	\$9,372.36	83.1%		-	98.4%	1,196
Lakeland	\$316.68	101.1%	\$641.40	104.0%	\$10,083.30	89.4%			98.2%	9,439
Renfrew	\$305.16	97.4%	\$686.28	111.3%	\$9,314.22	82.6%	VSCOVER		97.1%	4,155
WestCoast Huron	\$347.04	110.8%	\$683.04	110.7%	\$10,030.68	89.0%	\$263,286.84	77.2%	96.9%	22,007
Orangeville	\$329.52	105.2%	\$639.72	103.7%	\$8,770.68	77.8%			95.6%	11,256
North Bay	\$294.96	94.2%	\$648.60	105.2%	\$9,616.50	85,3%			94.9%	23,754
Burlington	\$306.12	97.7%	\$631.32	102.4%	\$9,444.84	83.8%			94.6%	64,329
Midland	\$329.52	105.2%	\$550.32	89.2%	\$9,687.96	85.9%			93.4%	6,914
Essex	\$295.20	94.2%	\$669.48	108.5%	\$8,690.94	77.1%			93.3%	28,183
Cambridge North Dumfries	\$276.00	88.1%	\$444.72	72.1%	\$12,303.36	109.1%	\$351,166.80	103.0%	93.1%	50,890
Rideau St. Lawr. (proposed 2012)	\$300.24	95.8%	\$607.56	98.5%	\$9,284.28	82.3%		1	92.2%	5,818
Centre Wellington	\$289.44	92.4%	\$567.72	92.0%	\$10,317.00	91.5%			92.0%	19,196
Veridian	\$284.88	90.9%	\$573.72	93.0%	\$10,781.40	95.6%	\$300,977.04	88.3%	92.0%	112,569
St.Thomas	\$290.16	92.6%	\$561.00	91.0%	\$10,381.74	92.1%			91.9%	2,754
Milton	\$312.60	99.8%	\$596.28	96.7%	\$8,446.80	74.9%	\$304,622.40	89.4%	90.2%	29,142
Guelph	\$330.60	105.5%	\$482.40	78.2%	\$9,391.50	83.3%	\$283,051.44	83.0%	87.5%	50,250
Brantford	\$270.00	86.2%	\$453.72	73.6%	\$11,337.42	100.6%			86.8%	37,654
Oshawa	\$211.32	67.5%	\$493.92	80.1%	\$11,346.54	100.6%	\$336,712.44	98.8%	86.7%	52,710
Hydro One Brampton	\$255.24	81.5%	\$587.40	95,2%	\$8,614.14	76.4%	\$310,669.68	91.1%	86.1%	134,228
Lakefront	\$256.32	81.8%	\$469.20	76.1%	\$11,142.30	98.8%			85.6%	9,571
Tillsonburg	\$281.16	89.7%	\$665.64	107,9%	\$6,656.16	59.0%			85.6%	6,700
Grimsby	\$292.68	93.4%	\$606.72	98.4%	\$7,061.76	62.6%			84.8%	10,151
Powerstream	\$273.48	87.3%	\$622.08	100.9%	\$11,524.20	102.2%	\$151,891.56	44.6%	83.7%	325,540
Welland	\$310.68	99.2%	\$506.40	82.1%	\$8,346.48	74.0%	\$260,977.68	76.6%	83.0%	21,411
Westario	\$272.40	87.0%	\$470.04	76.2%	\$9,593.70	85.1%			82.8%	3,770
COLLUS	\$271.20	86.6%	\$486.96	79.0%	\$9,288.24	82.4%			82.6%	15,533
Northern Ontario Wires	\$343.56	109.7%	\$608.40	98.6%	\$4,243.32	37.6%			82.0%	6,026
Erie Thames (2011)	\$291.24	93.0%	\$443.28	71.9%	\$5,931.30	52.6%	\$355,501.92	104.3%	80.4%	14,373
Kingston	\$289.08	92.3%	\$550.20	89.2%	\$9,088.56	80.6%	\$182,523.96	53.5%	78.9%	26,944
Peterborough	\$254.28	81.2%	\$574.80	93.2%	\$10,276.08	91.1%	\$164,217.48	48.2%	78.4%	35,012
Ottawa River	\$273.24	87.2%	\$520.92	84.5%	\$6,389.82	56.7%			76.1%	10,475
Thunder Bay	\$237.24	75.7%	\$526.08	85.3%	\$6,982.26	61.9%		-	74.3%	49,508
E.L.K. (2011)	\$209.40	66.8%	\$173.52	28.1%	\$13,736.28	121.8%			72.3%	11,205
Hearst	\$262.44	83.8%	\$396.84	64.3%	\$7,585.32	67.3%			71.8%	2,734
Entegrus - Middlesex	\$285.00	91.0%	\$338.16	54.8%	\$4,892.52	43.4%	\$51,040.80	15.0%	51.0%	7,859
Hydro Hawkesbury	\$148.20	47.3%	\$297.00	48.2%	\$5,796.18	51.4%			49.0%	5,496
AVERAGE	\$313.28		\$616.78		\$11,274.45		\$340,869.01			

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Exhibit	Tab	Schedule	Appendix	Contents
9 - Deferral and Accounts	Variance			
	1	1		Overview
		2		Status of Deferral & Variance Accounts
		3		Deferral & Variance Accounts Requested
		4		Statement of Non Adjustment
		5		Breakdown of Energy Sales
				Appendices
			Α	Deferral & Variance Workform

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#### DEFERRAL AND VARIANCE ACCOUNTS:

#### 2 OVERVIEW

1

- 3 The information contained in this exhibit includes the status and description of Welland Hydro's deferral
- 4 and variance accounts, the proposed disposition of certain account balances, and the rate riders
- 5 required for recovery or refund of the account balances.
- 6 Welland Hydro has already disposed of account 1562 in its 2012 IRM Rate Application. Smart Meter
- 7 related accounts 1555 and 1556 (with the exception of Stranded Meters) were disposed of in Welland
- 8 Hydro's 2012 Smart Meter Rate Application. A request was made for a separate rate rider for Stranded
- 9 Meters in account 1555 as at December 31, 2012 in Exhibit 2, Tab 3, Schedule 6. The recovery for
- 10 stranded meters is requested over a four year period in order to match the disposition of account 1575
- 11 (IFRS-CGAAP Transitional PP&E) over a four year period. The amount in account 1575 which is detailed
- 12 in Exhibit 2, Tab 3, Schedule 5, Page 6 is treated as a reduction to depreciation expense. As a result,
- 13 Stranded Meters Account 1555 and IFRS-CGAAP Transitional PP&E Account 1575 will not be addressed
- 14 in this Exhibit.

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#### STATUS OF DEFERRAL AND VARIANCE ACCOUNTS:

- 2 This Schedule contains the status of Deferral and Variance Accounts ("DVAs") currently used by Welland
- 3 Hydro. Their balances as at December 31, 2011 and the proposed recovery amounts are summarized in
- 4 Appendix A to this Exhibit. Interest amounts for the 2012 year and the months of January to April, 2013
- 5 have been calculated at the current rate of 1.47% per year for Deferral & Variance Accounts.

#### **GROUP 1 ACCOUNTS**

#### 1580 Retail Settlement Variance Account - Wholesale Market Service Charges

This account is used to record the net of the amount charged by the IESO based on the settlement invoice for the operation of the IESO-administered markets and the operation of the IESO-controlled grid, and the amount billed to customers using the OEB-approved Wholesale Market Service Rate. Welland Hydro uses the accrual method. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1580. The requested amount is a credit of (\$428,097).

#### 1584 Retail Settlement Variance Account - Retail Transmission Network Charges

This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission network services, and the amount billed to customers using the OEB-approved Transmission Network Charge. Welland Hydro uses the accrual method. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1584. The requested amount is a debit of \$254,864.

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#### 1586 Retail Settlement Variance Account - Retail Transmission Connection Charges

This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission connection services, and the amount billed to customers using the OEB-approved Transmission Connection Charge. Welland Hydro uses the accrual method. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1586. The requested amount is a debit of \$138,240.

1588 Retail Settlement Variance Account - Power

This account is used to recover the net difference between the energy amount billed to customers and the energy charge to Welland Hydro using the settlement invoice from the Independent Electricity System Operator (IESO). Welland Hydro uses the accrual method. The variance between Board-approved and actual line losses is reflected in Account 1588 for the applicable period. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1588 - Power. The requested amount is a debit of \$313,359.

1589 Retail Settlement Variance Account - Power, Sub-account Global Adjustment (1588)

This account is used to recover the net difference between the provincial benefit amount billed to customers and the global adjustment charge to Welland Hydro using the settlement invoice from the IESO. Welland Hydro uses the accrual method. The Board prescribed interest rates are used to calculate the carrying charges and the interest is recorded in a sub-account.

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For 2013, Welland Hydro is requesting disposition of the December 31, 2011 audited balance, less the 2012 IRM approved disposition amounts plus the forecasted interest through April 30, 2013 for account 1588 sub account Global Adjustment through a separate non-RPP rate rider. The requested amount is a debit of \$117,944.

#### 1595 Disposition and Recovery of Regulatory Balances

This account includes the regulatory asset or liability balances authorized by the Board for recovery in rates or payments/credits made to customers. Separate sub-accounts are maintained for expenses, interest, and recovery amounts for each year the Board has approved final disposition of Welland Hydro's Deferral & Variance accounts. Welland Hydro's 2009 Cost of Service application (EB-2008-0247) contained the final disposition of variance accounts in rate riders until April 30, 2011. Welland Hydro is requesting disposition of carrying charges related to these accounts in the amount \$6,730 credit (December 31, 2011 Audited amount). Final Deferral & Variance Accounts approved by the Board in Welland Hydro's 2011 IRM rate application will be removed from rates effective May 1, 2013. The carrying charges on these accounts will be disposed of in Welland Hydro's 2014 IRM rate application. Deferral and Variance accounts disposed of in the 2012 IRM Rate Application continue through April 30, 2014.

In Welland Hydro's 2010 IRM Rate Application (EB-2009-0252) the Board directed Welland Hydro to place \$32,927 (December 31, 2011 audited) in tax savings in a sub account of 1595 for disposition at a later date. Welland Hydro is requesting disposition of the principal and interest through April 30, 2013 in the amount of \$34,091 credit in this application.

#### **GROUP 2 ACCOUNTS**

#### 1508 Other Regulatory Assets - Sub-Account One Time IFRS Conversion Costs

This account includes amounts paid for one-time costs related to the transition to IFRS through December 31, 2011. Filing Requirements Chapter 2 Appendices Module contains Appendix 2-U which is presented on the next page of this schedule.

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## Appendix 2-U One-Time Incremental IFRS Transition Costs

The following table should be completed based on the information requested below. An explanation should be provided for any blank entries. The entries should include one-lime incremental IFRS transition costs that are currently included in Account 1508, Other Regulatory Assets, sub-account Deferred IFRS Transition Costs Account, or Account 1508, Other Regulatory Assets, sub-account Deferred IFRS Transition Costs Account.

Nature of One-Time Incremental IFRS Transition Costs <sup>1</sup>	16-73-701-70-6-7-70-70-7-11-10-		Costs			Costs Incurred				tal Audited tual Costs lec 31, 2011	RRR 2.1.7 Balance 31-Dec-11		Variance <sup>2</sup>		Reasons why the costs recorded meet the criteria of one-time IFRS administrative incremental costs
professional accounting fees		19,000	5	5,075	\$	20,000	\$	605	5	44,680	HHH	1111	IIIII	HH	2009 to 2010 Deloitte IFRS Review
professional legal fees	\$	190	S		S		5	-	\$	- 6		1111	XIIII	HHH	2011 KPMG Fixed Assets Useful Lives
salaries, wages and benefits of staff added to support the transition to IFRS	5		\$		5		S	- 3	S	- 6			$x_{III}$	HHH	2011 KPMG Overhead Analysis
associated staff training and development costs	\$	598					\$	8	S	606		7///	XIIII		EDA Conference
costs related to system upgrades, or replacements or changes where IFRS was the major reason for conversion	5	4	\$	2	s		s		\$						
				- 1					\$	- 1		III.			
									5	-					This account includes only outside consulting
									5	- 8			IIIX		expenses and does not include any costs
									\$	- 1			$X_{IIII}$		relating to completing the 2013 COS in both
									\$	- 8			XIIII		CGAAP and MIFRS which was done by
									S						Welland Hydro personnel.
									s	. 1			XIII		
insert description of additional item(s) and new rows if needed.									5	- 1			XIIII		
Total	S	19,598	\$	5,075	S	20,000	S	613	S	45,286	\$ 4	5,286	15	-	

#### Note:

- 1 The Deferred IFRS Transition Costs Account and the IFRS Transition Costs Variance Account are exclusively for necessary, incremental transition costs and shall not include ongoing IFRS compliance costs or impacts arising from adopting accounting policy changes that reflect changes in the timing of the recognition of income. The incremental costs in these accounts shall not include costs related to system upgrades, or replacements or changes where IFRS was not the major reason for conversion. In addition, incremental IFRS costs shall not include capital assets or expenditures.
- 2 Applicants are to provide an explanation of material variances in evidence

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Welland Hydro is requesting disposition of the December 31, 2011 audited balance plus the forecasted interest through April 30, 2013 for account 1508 – Sub-account One-Time IFRS Conversion Costs. The requested amount is a debit of \$46,162. As these costs are not finalized, Welland Hydro will continue to charge one-time IFRS conversion costs to this account in 2012 and forward. Welland Hydro has requested \$30,000 in base wages to upgrade the accounting assistant position to deal with IFRS related issues (fixed assets) on an ongoing basis in this rate application.

#### 1535 Smart Grid OM&A Deferral Account

Welland Hydro is not requesting for disposition of the amounts in this account. As a result, Welland Hydro has left transactions in this account off of the Deferral and Variance Workform requiring an explanation of the \$62,788 reported on the December 31, 2011 RRR. The balances in this account are made up of the following audited amounts as of December 31, 2011:

15	Smart Grid OM&A Related Costs	\$35,163
16	Smart Grid OM&A Interest	\$ 718
17	LPP Class Action Settlement Assessment	\$74,532
18	LPP Class Action Recovery	(\$47,977)
19	LPP Class Action Interest	\$ 352
20		\$62,788

The amounts related to LPP Class Action do not follow the Board's accounting for this account. Recoveries for the LPP Class Action Settlement were removed from rates on April 30, 2012. As a result, all amounts related to the LPP Class Action Settlement were transferred to account 6215 Penalties in June, 2012 resulting in a charge of \$2,604.

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The remaining amount of \$35,881 related to Smart Grid OM&A accounts has not changed in 2012. Welland Hydro is currently reviewing amounts charged to this account before requesting disposition at a later date.

#### 1592 PILs and Tax Variance/Harmonized Sales Tax ("HST") Deferral Account

The Filing Requirements Chapter 2 Appendices Module included Appendix 2T which details audited amounts included in account 1592 as of December 31, 2011. This appendix was completed and can be seen in Exhibit 2, Tab 3, Schedule 7, Page 2. Welland Hydro only had amounts relating to Harmonized Sales Tax in this account totaling \$157,307 (principal only).

During the 2010 IRM application process, the Board directed electricity distributors to record in deferral account 1592 (PILs and Tax Variances, Sub-Account HST/OVAT Input Tax Credits ("ITCs"), beginning July 1, 2010, the incremental ITCs received on distribution revenue requirement items that were previously subject to PST and became subject to HST.

As discussed in Exhibit 2, Tab 3, Schedule 7 Welland Hydro has accrued amounts into this account since July, 2010 without an analysis of whether or not the expense was previously subject to PST to be conservative until a review could be done.

In December 2010, as part of its Frequently Asked Questions on the Accounting Procedures Handbook for electricity distributors, the Board provided accounting guidance on this matter and provided a simplified approach designed to facilitate administrative cost savings opportunities. Welland Hydro completed such a review in 2012 which is detailed in Exhibit 2, Tab 3, Schedule 7. The summary presented in Table 2.9 in Exhibit 2, Tab 3, Schedule 7, Page 7 shows a cumulative amount of incremental ITCs in the amount of \$93,132 (Total OM&A and Capital). A total of 50% of the principal would be shared with customers which totals \$46,566 credit. As a result, Welland Hydro has shown an entry to adjust account 1592 in the 2012 Deferral & Variance schedule of \$110,741 credit. This amount is comprised of \$64,175 credit to reflect the proper ITC credit principle and \$46,566 credit to recognize a 50% shared savings with the customer. Welland Hydro is requesting disposition of the principal and interest though April

30, 2013 totaling \$48,825 credit. As Welland Hydro has included principle savings through April
30, 2013 in the total amount of \$93,132 no additional entries other than interest will be made in
account 1592 relating to HST ITCs.

#### Summary

4

- 5 Total Group 1 & 2 Deferral and Variance Accounts requested for disposition total \$352,826. A summary
- 6 of the resulting rate riders by customer class can be seen in Table 9.1 and 9.2 below. Calculations of the
- 7 variances are included in the Deferral & Variance Workform in Appendix A attached.

#### 8 Table 9.1 Rate Rider Calculation for Deferral/Variance Accounts Balances (excluding Global Adj)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub- account)	Accounts			
Residential	kWh	160,995,683	\$ 90,503	0.0003			
General Service <50 kW	kWh	54,236,152	\$ 30,489	0.0003			
General Service 50 to 4,999 kW	kW	391,638	\$ 78,852	0.1007			
Large Use	kW	168,534	\$ 33,242	0.0986			
Unmetered Scattered Load	kWh	1,103,690	\$ 620	0.0003			
Sentinel Lights	kW	2,297	\$ 465	0.1011			
Street Lights	kW	3,552	\$ 711	0.1001			
Total			\$ 234,882				

#### Table 9.2 Rate Rider Calculation for RSVA-Power-Sub-Account-Global Adjustment

11

10

9

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	1 - 1 - 1 - 1	wer - Sub-	Rate Rider for RSVA - Power -	
Residential	kWh	19,899,066	\$	11,158	0.0003	\$/k
General Service <50 kW	kWh	7,544,249	\$	4,230	0.0003	\$/k
General Service 50 to 4,999 kW	kW	341,782	\$	68,641	0.1004	\$/1
Large Use	kW	168,534	\$	33,159	0.0984	5/1
Unmetered Scattered Load	kWh	49,666	S	28	0.0003	\$/%
Sentinel Lights	kW	91	\$	18	0.1009	S/W
Street Lights	kW	3,552	S	709	0.0998	\$/1
Total		-	8	117 944		

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#### DEFERRAL AND VARIANCE ACCOUNTS REQUESTED

- 2 Welland Hydro is requesting the continuation of the following existing deferral & variance
- 3 account:

1

- Continuation of the 1508 Sub-account- IFRS Transition Costs account
- 5 Welland Hydro is requesting approval of a new deferral & variance account to deal with the
- 6 impact of Retiree Future Benefits when converting from CGAAP to IFRS.

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#### 1 Statement of Non Adjustment

- 2 Welland Hydro has not made any adjustments to deferral and variance account balances that
- 3 were previously approved by the Board on a final basis in both Cost of Service and IRM
- 4 proceedings. Welland Hydro records interest on these final amounts up until the associated
- 5 rate rider is removed from rates for disposition at a later date.

#### I Breakdown of Energy Sales

- 2 The break-down of energy sales and cost of power as reported in the 2010 and 2011 audited
- 3 financial statements are included in Table 9.3 below. Welland Hydro can confirm for the Board
- 4 that is does not make any profit or loss on commodity sales.

#### 6 Table 9.3 Energy Sales and Power Costs

OEB No	OEB Account Name	2010 Actual	2011 Actual
	Sales of Electricity		
4006	Residential Energy Sales	(9,982,632)	(11,169,195
4010	Commercial Energy Sales	(250,080)	(12,621
4015	Industrial Energy Sales	(109,535)	(5,577)
4020	Energy Sales to Large Users	(3,996,674)	(4,231,255
4025	Street Lighting Energy Sales	(313,760)	(321,381
4030	Sentinel Energy Sales	(61,848)	(27,411
4035	General Energy Sales	(11,413,987)	(14,108,085
4040	Other Energy Sales to Public Authorities		-
4045	Energy Sales to Rallroads and Railways		
4050	Revenue Adjustment	750,482	(
4055	Energy Sales for Resale	(3,267,563)	(1,503,447
4060	IESO Smart Meter Charge	0	(
4062	WMS	(2,428,656)	(2,499,595
4064	Billed WMS-One Time		
4066	NS	(2,592,593)	(2,587,666
4068	cs	(2,231,182)	(2,187,967
4075	LV Charges		
	Total Energy Sales Other Power Supply Expenses	(35,898,028)	(38,654,200
4705	Power Purchased	28,645,597	31,383,158
4708	WMS	2,434,060	2,499,595
4710	Cost of Power Adjustments		
4712	IESO Smart Meter Charge	0	
4714	NW	2,592,593	2,587,666
4715	System Control and Load Dispatching		
4716	NCN	2,231,182	2,187,967
4720	Other Expenses	(5,404)	(4,186
4725	Competition Transition Expense	1	
4730	Rural Rate Assistance Expense		
4750	LV Charges		

5

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#### APPENDIX A

2013 Deferral & Variance Workform



## Deferral/Variance Account Workform for 2013 Filers

		100
212	non	2.

Utility Name	Welland Hydro Electric System Corp.
Service Territory	(if applicable)
Assigned EB Number	EB-2012-0173
Name of Contact and Title	Wayne Armstrong
Phone Number	905-732-1381 Ext 234
Email Address	warmstrong@weilandhydro.com
General Notes	
Please ensure that your macros have be	en enabled. (Tools -> Macro -> Security)
	account dispositions, this model assumes that all opening balances include previously ard Approved Dispositions" are deducted from the opening balance.
3. Please provide information in this mode	el since the last time your balances were disposed.
	ease ensure that the disposition amount has the same sign (e.g. debit balances are to have have a negative figure) as per the related Board decision.
Notes	
Pale green cells represent input	t cells.
Pale blue cells represent drop-d	own lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values,	automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of preparing your rate application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted



## Deferral/Variance Account Workform for 2013 Filers

		-								2005						
Account Descriptions	Account Number	Pri Amoun	ening ocipal ts as of Ja 1-05		Transactions Debit/ (Credit) during 2005 occluding interest and adjustments <sup>3</sup>	****	Sourd-Approved isposition during 2005		stments during 005 - other <sup>2</sup>	Cloning Principal Balance as of Dec-31-05	Am	Opening Interest counts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>3</sup>	Closing leter Amounts as Dec-31-05
Group 1 Accounts																
.V Variance Account  ISVA - Wholesale Market Service Charge  ISVA - Retail Transmission Network Charge  ISVA - Retail Transmission Connection Charge  ISVA - Power (excluding Global Adjustment)  ISVA - Power Sub-account - Global Adjustment  Recovery of Regulatory Asset Satances  Sisposition and Recovery/Retund of Regulatory Balances (2008) <sup>7</sup> Disposition and Recovery/Retund of Regulatory Balances (2009) <sup>9</sup> Disposition and Recovery/Retund of Regulatory Balances (2010) <sup>9</sup>	1550 1580 1584 1586 1588 1590 1595 1595															5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
roup 1 Sub-Total (including Account 1688 - Global Adjustment) Froup 1 Sub-Total (excluding Account 1688 - Global Adjustment) SVA - Power - Sub-account - Global Adjustment	1688	5 55 55	4.6.2	5 5 5	8	5 5		5 5	2.0	s - s -	5 5	Ċ	5 · . 5 · .	\$ . \$ - \$	5 - 5 - 5 -	\$ \$ \$
Group 2 Accounts																
ther Regulatory Assets - Sub-Account - OEB Cost Assessments bither Regulatory Assets - Sub-Account - Pension Contributions ther Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs ther Regulatory Assets - Sub-Account - Incremental Capital Charges ther Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance- britario Clean Energy Benefit Act <sup>4</sup> ther Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carryling there Regulatory Assets - Sub-Account - Other <sup>4</sup> tetal Cost Variance Account - Retail files. Deferred Debits tenewable Generation Connection Capital Deferral Account tenewable Generation Connection (MAA Deferral Account tenewable Generation Connection Funding Adder Deferral Account	1508 1508 1508 1508 1508 1508 1508 1518 1525 1531 1532 1533										STATE STATE OF THE PARTY OF THE					10 to
mant Grid Capital Deferral Account mant Grid OM&A Deferral Account mant Grid Funding Adder Deferral Account etail Cost Variance Account - STR acard-Approved CDM Variance Account tra-Ordinary Event Costs eferred Rate Impact Amounts ILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/CVAT put Tax Credits (TTCs) the Deferred Credits	1534 1535 1536 1548 1567 1572 1574 1592 2425										STATE OF STATES					
Sroup 2 Sub-Total		1		5		1			- 6	1	5	~	s .		s .	5
Referred Payments in Lieu of Taxes  ILs and Tax Variance for 2006 and Subsequent Years  includes sub-account and contra account below)  ILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/DVAT  put Tax Credits (TDs)	1662 1592 1592									s . s .						1 1
Total of Group 1 and Group 2 Accounts (including 1862 and 1592)		2	- 2								è			* .		3

Account Descriptions		2005																			
	Account Names	Open Princ Associate 3-6	ipel us of Jan-	(Cr	resactions Debit/ redit) during 2005 uding interest and adjustments <sup>3</sup>	Bean	d-Approved uition during 2005		stments during 165 - utiser <sup>1</sup>	Pri Balo	neing neipal ner as of -31-05	Amou	ening turest cuts as of n-1-05		st Jan-1 to e-31-05	Disp	Approved suddien ng 2005	Adjus shering oth	tments 2005 - err <sup>1</sup>	Атое	ng Interest sents as of ec-31-05
Special Purpose Charge Assessment Variance Account	1521				-	-	,==			83						. 3					-3
LRAM Variance Account	1558		=						-				90	-8	9		-				
Fotal including Assount 1521 and Account 1568		s.	1	i i	14.0			ı	18	1		1	E.	\$	Če:	5		5	6	8	14
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital <sup>11</sup> Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoverine <sup>11</sup> Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs <sup>11</sup> Smart Meter OM&A Variance <sup>11</sup>	1555 1555 1555 1556									\$ \$	0.0 X L									** ** ** **	1000
The following is not included in the total claim but are included on a memo basis:  Deferred PILs Contra Account <sup>8</sup> FRS-CGAAP Transition PP&E Amounts <sup>10</sup> FILs and Tax Variance for 2006 and Subsequent Years -  Sub-Account HST/OVAT Contra Account  Disposition and Recovery of Regulatory Balances.*	1563 1575 1592 1595									5 5	(x x x									55 m 40 55	100

For all Board-Approved dispositions, please ansure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

- Provide supporting statement indicating whether due to densit of costs in 2005 EDR by the Board, 10% transition costs write-off, etc.
- 18 Adjustments Instructed by the Board include defineral/variance account balances moved to Account 1590 as a result of the 2006 EDR and account 1595 during the 2006 EDR and subsequent years as ordered by the Board.
- Please provide explanations for the nature of the adjustments. If the adjustment relative to previously Board Approved disposed belances, please provide amounts for adjustments and include supporting documentations.
- \* For RSVA accounts array, report the net varance to the account during the year. For all other accounts, record the transactions during the year.
- Please describe "other" components of 1508 and add more component lines if necessary.
- 1 1563 is a contin-account and is not included in the total but is shown on a memo basis. Account 1562 establishes the obligation to the ratispayer.

  8 If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the desposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 behavior adjusted for the disposed. talunces approved by the Board in the 2012 rate decision.
- 2 Include Account 1995 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has been completed. balances in Account 1995 on a memo basis only (line 85).
- Ap per the January 6, 2011 Letter from the Board, regarding the implementation of the Ontario Clean Energy Benefit
  "By way of expection... The Board does acticipate trut formed distributors that cannot adapt their invoices as of January 1, 2011 will require a vertices account for OCEB purposes... The Board expects that any principal balances in "Sub account Financial Assistance Payment and Recovery Variance - Ontario Clean Energy Benefit Act" will be addressed through the monthly settlement process with the IESO or the host distributor, as applicable
- \* The Board expected that requests for disposition of the balances in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would have resulted in non-correlance with the timeline set out in section 8 of the SPC regulation.
- Account 1575 shall be cleared through the distributor's deferral and variance account rate rider. Account 1575 shall be cleared as an adjustment to the distributor's revenue requirement.
- 17 Deferral accounts related to Smart Meter description and cost Recovery (G-2011-00011)

  18 Deferral and Variance Account rate rider, For details on how to dispose of balances in Smart Meter accounts esentive Board's Goldeline: Smart Meter Disposition and Cost Recovery (G-2011-00011)

Account Descriptions		2006																	
	Account	Prin Amount	ming cipal s as of Jan 06	(Cr	nsactions Debit/ edit) during 2006 eding interest and adjustments <sup>1</sup>	- 41	Board-Approved Disposition during 2006 1/16		astments during 1966 - other <sup>2</sup>	Clos Princ Balance Dec-3	ipal e as of	Open Inter Amount Jan-1	एको अ सक पार्ट	Interest Jan-) Dec-31-06	I to	Board-Approved Disposition during 2006 3.1A	Adjustments during 2006 - other <sup>2</sup>	Am	sing laters serents as o Dec-31-06
Group 1 Accounts																			
V Variance Account	1550	2	+1							5		\$	+					25	
RSVA - Wholesale Market Service Charge	1580	5	.00							5		\$	-					5	
RSVA - Retail Transmission Network Charge	1584	\$								5		\$						\$	
RSVA - Retail Transmission Connection Charge	1586	5	1.0							5	-	3	4					5	
RSVA - Power (excluding Global Adjustment)	1588	S	100							5		5	*					5	
RSVA - Power - Sub-account - Global Adjustment	1588	5								5	+	\$	75					5	
Recovery of Regulatory Asset Balances.	1590	\$	18							S	100	2	4.1					5	
Asposition and Recovery/Refund of Regulatory Balances (2008)7	1595	5								\$	+	5						\$	
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	5	-							5		5	4.0					2	
Disposition and Recovery/Refund of Regulatory Balances (2010)*	1595	2	-							5	-	S	*					2	1 7
		2		0															
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		3	-	3		3			-	2		3		3 .			3 .	3	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)	2000		-	5		- 5		1			-	5	5	3	54		5 .	5	
RSVA - Power - Sub-account - Global Adjustment	1588	3		5		5		5		2		2		\$		2 .		2	
Group 2 Accounts																			
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	3	-							5	0	5	40					1	
other Regulatory Assets - Sub-Account - Pension Contributions	1508	5	14							5	1.0	S						1	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	2								5	=	5						5	
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	1													200			30	
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -								900										10	
Onlario Clean Energy Benefit Act <sup>A</sup>	1508																		
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying				8 10										-	=		-	RI .	
Charges	1508																	ш.	
Other Regulatory Assets - Sub-Account - Other *	1508	\$	19							\$	-	\$	100					5	
Retail Cost Variance Account - Retail	1518	3	-							\$		5						5	
Wisc. Deferred Debits	1525	\$	12							\$		5	-					5	- 6
Renewable Generation Connection Capital Deferral Account	1531	12		19100	200	310				5		\$	-				-	5	11 3
Renavable Generation Connection OM&A Deferral Account	1532					ŒΗ		100		S		5						3	
Renewable Generation Connection Funding Adder Deferral Account	1533					= 10				\$		\$			55			5	
Smart Grid Capital Deferral Account	1534									5	1.6	3	*		=			3	
Smart Grid OM&A Deferral Account	1535									\$	4	\$	9					5	
Smart Grid Funding Adder Deferral Account	1538			1877		36		1960		5	*	\$	4		=0.			5	
Retail Cost Variance Account - STRI	1548	3	+							5		\$						2	
Board-Approved CDM Variance Account	1567	100				10.51												10.	
Extra-Ordinary Event Costs	1572	3	- 4							5	-	3	-					3	
Deferred Rate Impact Amounts	1574	5	0.							5	-	\$						3	
PLs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT		100																	
npul Tax Credits (ITCs)	1592	3	19							\$	-	2	*					- 5	
Other Deferred Credits	2425	2	4							5	-	\$	-					\$	
Group 2 Sub-Total		1	4	\$	+	2	li le	\$	-	s	-	5		\$ .		\$ -	* -	\$	
Deferred Payments in Lieu of Taxes	1562	1						-1	.53,774	5	53,774	\$	-				\$ 31,50	8 5	31,
PLs and Tax Variance for 2005 and Subsequent Years	1592																		
excludes sub-account and contra account below)	1002	\$	13							2	*	5	*					5	
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT	1592	1								-		2							
npul Tax Credits (ITCs)	1502	\$	- 9							\$	-	5						5	
otal of Group 1 and Group 2 Accounts (including 1562 and 1592)		1	. 2	3	1.0	- 1			53,774	4	53,774	5	7.0				\$ 31,50	8 5	31,

										20	06									
Account Descriptions	Account Number	Oper Princ Amounts 2-4	cipal as of Jan-	(0	ransactions Debit/ Credit) during 2006 closing interest and adjustments <sup>3</sup>		oard-Approved sposition during 2006 <sup>1,1A</sup>		states is during.	Prin	osing scipal oce as of 31-06	Oper Inte Amount Jan-	rest to as of		est Jan-1 to ec-31-06	Board-Approved Disposition during 2006 L1	dur	justments ring 2006 - other <sup>2</sup>	Ame	ing linterest combs as of lec-31-06
Special Purpose Charge Assessment Variance Account	1621																			
LRAM Variance Account	1668		-		-				75.00											
Total including Account 1521 and Account 1568		1	100	3	11	1	9	4	53,774	4	53,774	\$	4	i		i u	s	31,508	s	31,506
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital <sup>11</sup>	1655	1	-							1	~	1	-							- 2
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries**	1555	3	-							5	40	2	-						1	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs**	1555	2	-							\$		2							2	-
Smart Meter OM&A Variance <sup>11</sup>	1556	1								\$	4	8	1.						1	-
The following is not included in the total claim but are included on a memo basis:																				
Deferred PILs Contra Account <sup>6</sup>	1563	8	-					1	55,774	\$	53,774		0				-5	21,508	4	31,508
FRS-CGAAP Transition PP&E Amounts <sup>10</sup>	1575	3								5	1	2	0						5	-
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/DVAT Contra Account	1592									*										
Disposition and Recovery of Regulatory Balances	1595	-									100		50.							- 3

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.) negative figure) as per the related Board decision.

Provide supporting statement indicating whether does to denial of costs in 2008 EDR by the Board, 10% transition costs wir Adjustments Instructed by the Board include deferral/variance account balances recycle to Account, 1500 as a result of the Please provide explanations for the return of the adjustments. If the adjustments to previously Board Approved disps For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transact Please disposition of the "overpowers" of 1508 and add more component lines if necessary.

1963 is a contra-eccount and is not included in the total but is shown on a meno base. Account 1962 establishes the obligif we ILDC's 2013 rate year begins. January 1, 2013, the projected interset is recorded from January 1, 2012 to December 1 Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interset is recorded from Jabatiness approved by the Board in the 2012 rate decision.

Include Account 1995 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or return balances in Account 1995 on a memo balances only (line 85).

As per the January 6, 2011 Letter from the Sound, regarding the implementation of the Orizon's Clean Energy Benefit.

We vary of exception. The Board does actiopate that tionness distribution that current adapt their invoices as of January 1 balances in "Sub account Premicral Assistances Payment and Recovery Vartures - Orizon's Clean Energy Benefit Act "will be The Board expected that requests for disposition of the stateness in Account 1021 were to be addressed as part of the proconcompliance with the threshes set out in section 8 of the SPC regulation.

Account 1575 shall not be cleared through the distributor's deferral and variance account rate rister. Account 1576 shall be Deferral accounts related to Smart Meter deployment are not to be recommend retinated through the Deferral and Variance A Guideline. Smart Meter Discotion and Cost Recommy (G-001 1-0001)



									20	07								
ccount Descriptions	Account	Opening Principal Amounts as of Jan 1-07	(Cre	usactions Debit/ dit) during 2007 ding interest and djustments <sup>‡</sup>	Board-Ap Disposition 2007	during	Adjustment 2007 - et		Prin Balan	osing ncipal nce as of >31-07	Amoun	erest ots as of -1-07	Interest Jan-1 Dec-31-07	Die	Approved position ing 2007	Adjustments during 2007 - other <sup>2</sup>	An	nounts as Dec-31-07
roup 1 Accounts																		
Variance Account	1550	\$							5	40.0	S						\$	
SVA - Wholesale Market Service Charge	1580	5							5		\$						\$	
VA - Retail Transmission Network Charge	1584	5 +							2	1.00	2	1,00					\$	
VA - Retail Transmission Connection Charge	1585	8 -							\$	4	\$	-					\$	
VA - Power (excluding Global Adjustment)	1588	5 -							3		5	100					3	
VA - Power - Sub-account - Global Adjustment	1588	5 -							\$		\$						\$	
covery of Regulatory Asset Balances	1590	5 -							\$		5	-					\$	
sposition and Recovery/Refund of Regulatory Balances (2008)7	1595	5 -							\$		\$						3	
sposition and Recovery/Refund of Regulatory Balances (2009)7	1595	5 .							5		*							
sposition and Recovery/Refund of Regulatory Balances (2010)	1595	\$ .									-							
special and resource filterated at tregorated a palanteed (2010)	1589								2	-	9							
oup 1 Sub-Total (including Account 1588 - Global Adjustment)			5				5											
oup 1 Sub-Total (excluding Account 1588 - Global Adjustment)			5		5		5		1		5						2	
VA - Power - Sub-account - Global Adjustment	1588	5	5	- 3	5		5		5	1.0	5	5	1 .				5	
TA - FUNDI - SUD-ACCOUNT - GIODAL AGUSTINENT	1900				*		4				4							
roup 2 Accounts																		
ner Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	3 -							3	- 2	5						5	
er Regulatory Assets - Sub-Account - Pension Contributions	1508	3 -							5		3						5	
er Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	1							5	- 6							\$	
er Regulatory Assets - Sub-Account - Incremental Capital Charges	1506		-			_		_		-		-				_	0.	
her Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -	1200			_									_				3	
ttario Clean Energy Benefit Act	1508		2000															
her Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying	1500						-		1							100	2	
init beforemit vesses - and versumit - timenon vessening behavior and becover onlying	1508																	
her Regulatory Assets - Sub-Account - Other	1508	2	100,000						10						_		-	
		5							5		5						3	
stall Cost Variance Account - Retail	1518	5							3	2	2						5	
sc. Deferred Dehits	1525	5							3		5						5	
newable Generation Connection Capital Deferral Account	1531								3	100							5	
newable Generation Connection OM&A Deferral Account	1532								5	-						51	5	
newable Generation Connection Funding Adder Deferral Account	1533								\$	-							2.0	
vart Grid Capital Deferral Account	1534								5	100							\$	
nart Grid OM&A Deferral Account	1535		100						5	-							. 5	
art Grid Funding Adder Deferral Account	1535								\$	-							2	
tail Cost Variance Account - STR	1548	5 +							3	17	5						2	
ard-Approved COM Variance Account	1567		10000								OCD.			9 1985		10000	3	
ra-Ordinary Event Costs	1572	5 .							3.	1.0	5	No.					5	
ferred Rate Impact Amounts	1574	1 -							\$	-	5	-					3	
s and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT		T																
out Tax Credits ((TCs)	1592	3							2	-	5	16					3	
ner Deferred Credits	2425	5 .							5		\$						3	
oup 2 Sub-Total		\$ 1	\$	-	\$		3	-	\$		\$	10.	s =	5	-	3 .	\$	
latred Payments in Lieu of Taxes	1562	£ 53,774							-5	53,774	5	31,508	-3 2,5	2			2	26
s and Tax Veriance for 2005 and Subsequent Years	1592	100																
cludes sub-account and contra account below)	14004	4 -							2		5	8					3	
s and Tax Variance for 2008 and Subsequent Years - Sub-Account HST/OVAT	1592																	
ut Tax Credits (ITCs)	1022	<b>S</b> 5							\$		2	4					3	
etal of Group 1 and Group 2 Accounts (including 1562 and 1692)		-5 53,774					120		.5	53,774	5	31,506	-\$ 25	2 5		Part I	100	26

									20	07								
Account Descriptions	Account Number	Open Princi Assounts a 1-0	pal m of Jan-	Transactions Del (Credit) during 2 excluding interest adjustments <sup>3</sup>	sw7 and	Board-Approved Disposition during 2007		ments during 7 - other <sup>7</sup>	Prin	oming ncipal see as of :-31-07	Anna	pening oterest mots as of m-1-07	luterest jap-1 Dec-31-07	to	serd-Approved Disposition during 2007	Adjustner during 200 other 2		losing Interes known to as of Dec-31-07
Special Purpose Charge Assessment Variance Account <sup>3</sup>	1521						-											
LRAM Variance Account	1568		-														35	
Total including Account 1521 and Account 1558		·s	53,774	5	8	1 8	š	2.5	4	53,774	\$	19,508	4 2,54	7 1	9	1		28,966
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital*1	1665	2	4							Q.	2	1					5	
mart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries**	1555	\$	300							14	5	+					5	-
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs <sup>14</sup>	1555	5	~						2	- 7	5	70					5	1 2
Smart Meter OM&A Variance <sup>11</sup>	1558	S	+							1.	3	2					1	5
The following is not included in the total claim but are included on a memo basis:																		
Deferred PILs Contra Account 1	1563	1	53,774						5	53,774	-5	31,508	\$ 254	0			-5	26,966
FRS-CGAAP Transition PP&E Amounts <sup>10</sup>	1575	8	-						5		S	2					1	16
PLs and Tax Variance for 2006 and Subsequent Years -	1592																	
Sub-Account HST/OVAT Contra Account		2	8						5	(-)	5	- 4					.5	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	4	14.						2		3	2					- 5	- 4

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.) negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs win Adjustments instructed by the Board include deferral/variance account balances moved to Account 1500 as a result of the Please provide explanations for the nature of the adjustments. If the adjustments retains to previously Board Approved dispfor RSVA accounts only, report the net variance to the accounts duting the year. For all other accounts, record the transact Please describe "other" components of 1500 and add more component lens if necessary.

1963 is a contra-account and is not included in the total but is shown on a memo basis. Account 1962 establishes the objet the LDC's 2013 cits year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 2 Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from Jabalinose approved by the Board in the 2012 rate decision.

Include Account 1595 as part of Group 1 accounts (thes 31, 32 and 33) for review and disposition if the recovery (or return talances in Account 1595 on a memor basis only (line 85).

As per the January 6, 2011 Letter from the Board, regarding the implementation of the Oritatio Clean Energy Benefit.

By wern of recomption... The Board does actioisels that Societed distributions that cannot state their invoices as of January 1 balances in "Sub-account Francial Assistances Payment and Recovery Variance" - Oritanio Clean Energy Benefit Act will be The Board expected that requires for signostian of the balances in Account 1521 were to be addressed as part of the proc non-controllation with the binships end out of section 6 of the SFD requisition.

Account 1575 shall not be cleaned through the distribution's deferral and variance account rate rider. Account 1575 shall be Deferral accounts related to Smart Meter deployment are not to be recovered/inflanded through the Deferral and Variance A Guideleire. Smart Meter Clasposition and Cost Recovery (G-2011-0001)

										2	2008									
Account Descriptions	Account Number	Prin Amounts	ming cipal s as of Jan- 08	(C)	ansactions Debit/ redit) during 2006 luding interest and adjustments. <sup>2</sup>		Soard-Approved isposition during 2005		ustments during 2005 - other <sup>2</sup>	Bal	Closing Principal lance as of Dec-31-08	Inte	th as of	Interest Ja Dec-31-		Board-Approve Disposition during 2008		djustments uring 2009 - other <sup>2</sup>	Am	sing Interes rounts as of Dec-31-08
Group 1 Accounts																				
LV Variance Account	1550	\$	-21							5	11.00	5	-						5	
RSVA - Wholesale Market Service Charge	1580	\$						-5	1,143,844 -	2.	1,143,844	S					-5		-5	58,43
RSVA - Retail Transmission Network Charge	1584	\$						. 5	11000000	5	100,700	2					3	41,023		41,02
RSVA - Retail Transmission Connection Charge	1586	5	- 81					5		\$	44,302	\$	-				\$	14,930		14,93
RSVA - Power (excluding Global Adjustment)	1588	5	1.51					.\$			10.100.400	\$	-				-2	47,845		47,84
RSVA - Power - Sub-account - Global Adjustment	1588	5						3	356,185	2	356,185	2					-5	33,901	-	33,90
Recovery of Regulatory Asset Balances	1590	5								5	140	\$	+						\$	
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	8	200							2		5							3	
Disposition and Recovery/Refund of Regulatory Balances (2009)*	1595	5	-							5	2	5	100						5	
Dispesition and Recovery/Refund of Regulatory Balances (2010)7	1595		-							5		\$							3	
and the same of th	,,,,,,,	71								_										- 0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		2	4.1	\$	6	3	100	-5	1,760,776	-5	1,760,776	5	9	5		5 -	.5	82,251	3	82,23
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		5	93.1	5	44	3		3		-5	2,116,961	5		2		5 -	-5	45,330	-5	48,33
RSVA - Power - Sub-account - Global Adjustment	1588	5	*	\$		3	1.0	5	356,185	2	356,185	5		5	-	5 -	-5	33,901	-3	33,90
Group 2 Accounts																				
	ATTON																		4	
Other Regulatory Assets - Sub-Account - DEB Cost Assessments	1508	3	7								-								0	
Other Reguletory Assets - Sub-Account - Pension Contributions	1508	8								5	2		-						2	-
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	5	-	_	_			_		2	-				_			_	2	
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508			-		-											25			
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -	3.22																			
Ontario Clean Energy Benefit Act	1508	1						=												
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying	1222	II.																		
Charges	1508	1.0		-		-		,=				3			-		1 10			
Other Regulatory Assets - Sub-Account - Other *	1508	5	-							3	-	5							\$	7
Retail Cost Variance Account - Retail	1518	2								\$		2							5	-
Misc. Deferred Debits	1525	\$	*							2	16	S					-		*	
Renewable Generation Connection Capital Deferral Account	1531			100				185		2	- 4						35		\$	
Renewable Generation Connection OM&A Deferral Account	1532			=				Œ		5	- 4	1000					ΞE		5	
Renewable Generation Connection Funding Adder Deferral Account.	1533									5						-			2	
Smart Grid Capital Deferral Account	1534	l .								5	1.0						3/6		5	
Smart Grid OM&A Deferral Account	1535	1								5	-						38		2	-
Smart Grid Funding Adder Deferral Account	1536			200				ICO		5		-					0.00		2	
Retail Cost Variance Account - STR	1548	5						-	-	5	1.7	5	2	_	-				5	-
Board-Approved CDM Variance Account	1567	de la		_				1,600	Selection of	5		-				-	9,00			
Extra-Ordinary Event Costs	1572	5	-							3	-	5	-						1	7
Deferred Rate Impact Amounts	1574	5								5		\$							2	
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT	4300									3		-								
Input Tax Credits (ITCs)	1592	3	~							3		3								- 5
Other Deferred Credits	2425	5								2		3							3	-
Group 2 Sub-Total		\$		4	100	\$	14	5		2		2		\$	4		1		2	
Deferred Payments in Lieu of Takes	1562	-5	53,774							-5	53,774	3	28,966	.5	2,140				2	26,82
PILs and Tax Variance for 2006 and Subsequent Years	1592																			
(excludes sub-account and contra account below)	Lanz	\$								5		5	-						2	7
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT	1592	1																		
Input Tax Credits (ITCs)	1225	5	*							5		2							\$	
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		-5	53,774	5	9	\$	- 1	-5	1,760,776	.5	1,814,550	5	28,966	-5	2,140	5	-5	82,231	-\$	55,40

								2008							
Account Descriptions	Account Number	Openin Princip Amounts as 1-06	d	Trustactions Debit/ (Credit) during 2008 excluding interest and adjustments. <sup>2</sup>	Board-Approved Disposition during 2008	A.	djustments during 2005 - other <sup>2</sup>	Closing Principal Balance as Dec-31-0	of A	Opening Interest America as of Jan-1-06	Interest Jan-1 to Dec-31-88	Board-Approved Disposition during 2008	Adjustments during 2005 - other <sup>1</sup>	Amo	ing lateress counts as of loc-31-05
Special Purpose Charge Assessment Verlance Account	1521	-						9					-		
LRAM Variance Account	1568	-		7	-					-					
fotal including Account 1621 and Account 1658		-5 53	774	s -	1 -	-5	1,760,776	\$ 1,814,5	50 s	28,966	-\$ 2,140		-\$ 82,231	-5	55,405
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital 1	1555 1555	1						5	- 5	4.					1
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries 11	1555	8						3	- 5	4				1	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs**	1555	8						3							
Smart Meter OM&A Variance <sup>11</sup>	1556	5	-					3	3					1	
The following is not included in the total claim but are included on a memo basis:															
Deferred PILs Contra Account 5	1563	5 5	.774					3 59.7	74 -8	28,966	3 2.140			-5	26,826
FRS-CGAAP Transition PP&E Amounts <sup>10</sup>	1575	3	*					\$	- 3	F 11				5	
PLs and Tax Variance for 2006 and Subsequent Years -	1592														
Sub-Account HST/OVAT Contra Account		2	-					3	. 5					2	-
Disposition and Recovery of Regulatory Balances	1595	3	-					\$	3					2	-

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e) negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs will Adjustments instructed by the Board include deliveral/variance account balance moved to Account 1590 as a result of the Please provide explanations for the rature of the adjustments. If the adjustment relates to previously Board Approved drap. For RSVA accounts only, inpurt the cet variance to the account during the year. For all other accounts, record the transact Please describe "other" components of 1500 and add more component time if necessary.

1563 is a contra-eccount and is not included in the lotal but is shown on a memo basis. Account 1562 establishes the oblig if the LDC's 2015 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 2 Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from Jabalances approved by the Sound in the 2012 rate decision.

Include Account 1595 as part of Group 1 accounts (thes 31, 32 and 35) for review and disposition if the recovery (or refusitations in Account 1595 on a metric basis only (time 85).

As per the January 6, 2011 Letter from the Board, regarding the implementation of the Ontorio Clean Energy Benefit: The Good document of the Control of the

Account 1575 shall not be cleared through the distributor's deferral and variance account rate rider. Account 1575 shall be Deferral accounts related to Smart Meter deployment are not to be recovered/valunded through the Deferral and Variance A Guideline. Smart Meter Deposition and Coss Recovery (G-2011-0001)

						2009					
Account Descriptions	Account Number A	Opening Principal amounts as of Jan- 1-09	Transactions Debit/ (Credit) during 2009 excluding interest and adjustments 3	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>2</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>2</sup>	Closing Intere Amounts as o Dec-31-09
Group 1 Accounts											
V Variance Account	1550	\$				s .	5 -				\$ .
RSVA - Wholesale Market Service Charge	1580	1,143,844	\$ 81,976	-S 869,191		-S 357,629	-5 56,438	-5 10,189	\$ 57,977		-5 8,64
RSVA - Retail Transmission Network Charge	1584	160,405	\$ 170,348	5 392,002		-\$ 402,543	\$ 41,023	\$ 147	\$ 50,431		-5 9,26
RSVA - Retail Transmission Connection Charge	1588	\$ 44,302	-\$ 190,652	\$ 174,980		\$ 321,330	\$ 14,930		\$ 18,942		-5 4,61
RSVA - Power (excluding Global Adjustment)	1588 -	5 1,177,824	4 165,764	-\$ 903,150		-\$ 438,438	\$ 47,845	-\$ 12,335	-5 62,593		5 2,41
RSVA - Power - Sub-account - Global Adjustment	1588	356,185	5 615,500			\$ 971,685	-\$ 33,901	\$ 4,529			-5 29,37
Recovery of Regulatory Asset Balances	1590	\$ .41				\$ -	3 -				5 .
Disposition and Recovery/Refund of Regulatory Balances (2008)?	1595					5 -	1 .				5 -
Disposition and Recovery/Retund of Regulatory Balances (2009)		1	\$ 134,839	\$ 799,802		-\$ 664,963	4	\$ 2.763			-5 2,76
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>7</sup>	7.000	3 -	a indian			\$	5 -				5 .
Abrana) and constitutions at trade and a second decree.	1000										
Group 1 Sub-Total (including Account 1588 - Global Adjustment)	-	1,760,778				\$ 1,213,216	-\$ 82,231	\$ 21,210		\$ -	-\$ 52,2
Group 1 Sub-Total (excluding Account 1586 - Global Adjustment)	- 1	\$ 2,115,961			3 .	-\$ 2,184,903	-\$ 48,330	-\$ 25,739		1 .	-\$ 22,87
RSVA - Power - Sub-account - Global Adjustment	1588	356,185	\$ 615,500	3 -	5	\$ 971,685	-5 33,901	5 4,520	\$ .	5 -	-5 29,3
Group 2 Accounts											
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508					5 .	5 .				5
Other Regulatory Assets - Sub-Account - Pension Contributions	1000					5 .	5 .				5 -
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs			\$ 19,596			\$ 19,598	\$ .	\$ 17			\$
Other Regulatory Assets - Sub-Account - Incremental Capital Charges						5 .	\$ .				3 .
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -	7000		0		(Victorian Control	1		1			
Ontano Clean Energy Benefit Act	1508					5 .		Lanca and Lanca			3 .
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying	1000							The same		file of the	
Charges	1508					5 -	5	1100000			
Other Regulatory Assets - Sub-Account - Other 4		5 -				5					
Retail Cost Variance Account - Retail						5 7	5 .				3 .
Misc Deferred Debits		1 -				\$ .	4				
Renewable Generation Connection Capital Deferral Account	1531					7 .	5 .				5
Renewable Generation Connection DMSA Deferral Account	1532					1 -	9 .				5 -
Renewable Generation Connection Funding Adder Deferral Account	1533					\$ .	5 .				
Smart God Capital Deferral Account	1534					5	5				5 -
Smart Grid OM&A Deferral Account	1535					5 1					1
Smart Grid Funding Adder Deferral Account	1536					5 .	2				8 -
Retail Cost Variance Account - STR		5 -				5	5 -				5 -
Board-Approved CDM Variance Account	1567			-	5000000000			No. of Contract of	t to the second	1000	1.5
Extra-Ordinary Event Costs		5					\$ .				
Deferred Rate Impact Amounts		3				\$	5				5
PILs and Tax Variance for 2005 and Subsequent Years - Sub-Account HST/OVAT											
input Tax Credits ((TCs)	1592	\$ .				5 .	5				3 .
Other Deforred Credits	2425	5				\$ .	5 .				\$ .
Group 2 Sub-Total		5	\$ 19,598	\$ +	5 -	\$ 19,598	s -	\$ 17	5 -	\$ .	s
Deferred Payments in Lieu of Taxes	1562	53,774				-\$ 53,774	\$ 26,826	·\$ 612			\$ 26,2
PILs and Tax Variance for 2006 and Subsequent Years						C - C - C	4				
(excludes sub-account and contra account below)	1592	5				5 -	\$				\$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OYAT	1592										
Input Tax Credits (ITCs)	1592	5				\$ -	\$ -				5 .
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)	- 1	8 1,814,550	\$ 163,199	-3 403.957	5 .	\$ 1,247,394	\$ 55,405	\$ 21,805	-5 51,197	5 .	-5 26.0

							20	009								
Account Descriptions	Account Number	Openia Princip Assounts as 1-09	of Jan-	Transactions Debit/ (Credit) during 2009 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>2</sup>	Pr Bala	Closing rincipal ance as of m>31-09	Amos	earing terest unts as of n-1-05	Interest Jan-1 Dec-31-09	Board-Appro Dispositio during 200	10	Adjustments during 2009 . other <sup>2</sup>	Ame	sing Interest sounts as of Dec-31-09
Special Purpose Charge Assessment Variance Account <sup>8</sup>	1521			_	-					9	-				-	
RAM Variance Account	1568							_								100
Fotal including Account 1621 and Account 1588		-5 1,81	4,550 1	163,199	-5 403,957	\$ 9	-5	1,247,394	-5	55,405	-5 21,80	5 -5 51,	97 1	s .	3	26,013
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital 11	1555	5	3				3	-	5	0.7					\$	
mart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries <sup>††</sup>	1555	2	6				5	6	\$	-						
mart Meter Capital and Recovery Offset Varience - Sub-Account - Stranded Meter Costs*1	1555	5					5	· ·	5						5	-
Smart Meter OM&A Variance <sup>11</sup>	1556	5	9				3		5						\$	
The following is not included in the total claim but are included on a memo basis:																
Deferred PILs Contra Account <sup>6</sup>	1563	3 5	3,774				2	53,774	.5	26,825	\$ 61	2			-3	26,214
FRS-CGAAP Transition PP&E Amounts <sup>10</sup>	1575	5					1	4	1	*					1	
ILs and Tax Variance for 2006 and Subsequent Years -	1592															
sub-Account HST/OVAT Contra Account		5	4				2	100	2	-					5	-
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	5	-				1		1	-					5.	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs wit Adjustments instructed by the Board include defental/rations account balances moved to Account 1500 so a result of the Please provide explanations for the nation of the adjustments. If the adjustment relates to previously Board Approved disp-For RSVA accounts only, report the net variance to the account; during the year. For all other accounts, record the transact Please describe "other" components of 1500 and add more component less if necessary.

1,563 is all contine-account and its not included in the total but its shown on a memo basis. Account 1,562 establishes the oblig If the LDC's 2013 ruth year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 1. Board in the 2012 rate decision. If the LDC's 2013 rate years begins May 1, 2013 the projected interest is recorded from Jabasinoses approved by the Board in the 2012 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund talances in Account 1595 on a memo basis only (line 55).

As per the January 6, 2011 Latter from the Bourd, regunsing the implementation of the Ontario Clean Energy Benefit:
"By war of exception, The Board does actiopate that forerand disablators brit curron'd staff their invoices as of January 1 belances in "Side account "Financial Assistance Payment and Recovery Variance — Ontario Clean Energy Benefit Act" will be. The Board expected that moutests for disposition of the balances in Account 1521 were to be addressed as part of the proc non-compliance with the threshes set out in section 6 of the SPC regulation.

Account 1975 shall not be cleared through the distributor's deferral and variance account rate rider. Account 1975 shall be Deferral accounts related to Smart Meter deployment are not to be received related through the Deferral and Variance A Guideline: Smart Meter Disposition and Dost Receivery (G-2011-0001)

						2010						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit/ (Credit) during 2010 excluding interest and adjustments <sup>3</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as o Jan-1-16	laimest Jan-1 Dec-31-10	to Board Approved Disposition during 2010	Adjustments during 2010 - other 2	Closing I Amount Dec-3	ti es el
Group 1 Accounts												
V Variance Account	1550	8				s -	\$ .				5	
ISVA - Wholesale Market Service Charge	1580	\$ 357,529	-\$ 519,121	-\$ 275,552		-\$ 600,098	-\$ 8,64	-5 3,47	6 -5: 9,186		-5	2
SVA - Retail Transmission Network Charge	1584	\$ 402,543	-5 92,725	\$ 232,197		-\$ 263,071	-\$ 9,26	\$ 2,34	8 4 9,248		-5	2,
SVA - Retail Transmission Connection Charge	1586	\$ 321,330	\$ 63,995	\$ 130,678		-\$ 254,647	-\$ 4,61	-5 2,12	5 \$ 4,298		-5	2
SVA - Power (excluding Global Adjustment)	1588	\$ 438,438	\$ 8,602	\$ 274,674		\$ 155,162	\$ 2,41	\$ 4,17	9 \$ 3,789		-5	Ś,
SVA - Power - Sub-account - Global Adjustment	1588	\$ 971,585	-\$ 750,482	\$ 356,185		-\$ 134,962	-5 29,37	\$ 2,74	9 -5 29,230		5	2,
lecovery of Regulatory Asset Balances	1590	\$ 1				\$ -	5 7				.5	
Disposition and Recovery/Refund of Regulatory Balances (2008)7	1595	5 .				\$ -	\$ -				5	
hisposition and Recovery/Refund of Regulatory Balances (2009)7	1595	\$ 664,963	\$ 486,391			-\$ 178,572	-\$ 2,76	-5 3.32	4		-5	6
Disposition and Recovery/Refund of Regulatory Balances (2010)7	1595	\$ .		1 21,651		-5 21.951		-5 6			-5.	-
uniformitation and Learning to Landon and Landon and School and	1000			21,001		E (100)	1		*			
Group 1 Sub-Total (including Account 1588 - Global Adjustment)	1	\$ 1,213,218	-\$ 930,330	-\$ 535,065	\$ .	-\$ 1,608,483	-\$ 52.24	\$ 12.77	2 -5 48.171	1	-5	16,8
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)	1	\$ 2,184,903				-\$ 1,473,501						19
RSVA - Power - Sub-account - Global Adjustment	1588	\$ 971,685	\$ 750,482	\$ 356,185	4	\$ 134,982			9 -5 29,230	1 -	\$	2,
Group 2 Accounts												
	4000						1					
Other Regulatory Assets - Sub-Account - DEB Cost Assessments	1508					2	3 .				5	
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	4				2 7/47/	5				-	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs		19,599	\$ 5,075			5 24,673		19	0		5	
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	150B	2 .		-	_	2	5 ,		-	_	5	
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance -	1000	4				Q	2				121	
Ontario Clean Energy Benefit Act*	1508					5	2 -				3	
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying	4500					2 100	2					
harges	1508	5 0						-		-		
Other Regulatory Assets - Sub-Account - Other *	1508	4				5 1	\$				8	
Retail Cost Variance Account - Retail	1518	5 .				5 1	\$ 4				5	
Also, Deferred Debits	1525	\$ (m)				5	5 .				9	
Renewable Generation Connection Capital Deferral Account	1531	5 -				3	2 .				1	
Renewable Generation Connection OM&A Deferral Account	1532	3 -				9 -	3 -					
Renewable Ganeration Connection Funding Adder Deferral Account	1533	1					5 -				3	
imart Grid Capital Deferral Account	1534	5				5 .	3 .				3	
Smart Grid OM&A Deferral Account	1535	5 1				5 .	4				-2	
Smart Gnd Funding Adder Deferral Account	1536	1				8	5 -				5	
Retail Cost Variance Account - STR	1548	3 7				3					3	
Board-Approved CDM Variance Account	1567	5				\$ .	3 .				5	
Extra-Ordinary Event Costs	1572	\$				5					\$	
Deferred Rate Impact Amounts	1574	5				5 .	5				5	
PLs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT			2 2223			U 2200						
nput Tax Credits ((TCs)	1592	-	-5 38,244			-5 38.24						
Other Deferred Credits	2425	5 -				\$ .					2	
Proup 2 Sub-Total		5 19,598	-\$. 33,169	\$ .	1	-\$ 13,57	5 1	7 5 19	0 5 -	5	5	
Deferred Payments in Lieu of Taxes	1562	-3 53,774				-\$ 53,77	\$ 26,21	45 45	19		3	25,
PiLs and Tax Variance for 2006 and Subsequent Years	1592											
excludes sub-account and contra account below)	1 SOUR	\$ -				5 -	5 -				7	
PLs and Tax Variance for 2008 and Subsequent Years - Sub-Account HST/OVAT	1592											
hput Yaw Credits (ITCs)	1000	\$ 5				\$ .	\$ -				2	
Total of Group 1 and Group 2 Accounts (Including 1562 and 1582)		\$ 1,247,394	-S 963,499	×s 535,065	S =	-\$ 1,675,821	5 -\$ 26,01	3 -5 13,0	1 -3 48,171	\$ .	5	9

									2	010									
Account Descriptions	Account Number	8	Opening rincipal nts as of Jan 1-10		Transactions Debit/ (Credit) during 2010 socinding interest and adjustments <sup>1</sup>	Board	d-Approved sition during 2010	otoents during 010 - other <sup>1</sup>	Bal	Closing Principal Lance as of Sec-31-10	Am	Opening Interest ounts as of Jan-1-10		=1 Jas-1 to +c-31-10	Board-Approve Disposition during 2010		Adjustments dering 2010 - other <sup>2</sup>	Amo	ing Interest ounts as of lec-31-10
Special Purpose Charge Assessment Variance Account <sup>s</sup>	1521			a.	92.257	4	181,409		s	89,152			1	510				1	510
LRAM Variance Account	1568								5	8								\$	+
Total including Account 1521 and Account 1588		.5	1,247,394	-5	1,055,756	5	716,474	\$ 100	s	1,586,676	.5	26,013	-5	12,501	-\$ 48,171	1 5		3	9,657
Smart Meter Capitel and Recovery Offset Variance - Sub-Account - Capital*	1555	É	10						3	100	à							\$	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries*	1555	2	+4						3	8	3							\$	
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs 1	1555	\$	100						8	-	5	-						3	4.0
Smart Meter OM&A Vananoe <sup>11</sup>	1556	\$							1	1	5.	-						3	8:
The following is not included in the total claim but are included on a memo basis:																			
Deferred PILs Contra Account <sup>3</sup>	1563	5	53,774						4	53,774	-5	26,214	5	429				3	25,785
FRS-CGAAP Transition PP&E Amounts <sup>15</sup>	1575	S	-						3		\$							\$	-
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	\$	201						5	1.0	4							1	- 6
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595	5		3	186,478	1	577.051		\$	290,576	1		4	2,736				4	2,735

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board, 10% transition costs will Adjustments instructed by the Board include deternal/variance account balances moved to Account 1950 as a result of the Please provide explanations for the nature of the adjustments. If the adjustment instates to previously Board Approved dispfor RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transac-Please describe "other" components of 1506 and add more component lines if necessary.

1563 is a contra-account and is not included in the total but is shown on a memo basis. Account 1562 establishes the oblig if the LDC's 2013 rate year begins January 1, 2013, the projected interest as recorded from January 1, 2012 to December 2 Bioard in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja billances approved by the Board in the 2012 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refunc balances in Account 1595 on a memo basis only (line 85).

As per the January 6, 2011 Letter from the Board, regarding the implementation of the Ontario Clean Energy Benefit.
"By way of exception. The Board does actinized that licensed distribution that cannot adapt their process as of January 1 basinons in "Stab account Financial Assistance Payment and Revolvery Variance". Ontain Clean Energy Benefit Act" will be The Board expected that requests for disposition of the followings in Account 1521 were to be addressed as part of the process-compliance with the timelian set out as section 6 of the SPC regulation.

Account 1575 shall not be cleared through the distributor's deferral and variance account rate rider. Account 1575 shall be Defirmal accounts related to Smart Metric deployment are not to be recovered/refunded through the Deferral and Variance # Subdefers. Smart Meter Disposition and Cost Recovery (G-2011-10011)

							201	1						
Account Descriptions	Account	Opening Principal Amounts as of Jan 1-11	Transactions Debit/ (Credit) during 2011 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2011	Other <sup>2</sup> Adjustment during Q1 2011	o Other <sup>2</sup> Adjustments during Q2 2811	Other <sup>2</sup> Adjustment during Q3 2011	o Other <sup>1</sup> Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Board-Approv Dec-31-11 Disposition during 2011	during 2011 -	Amou	ng Interes unts as o cc-31-11
Group 1 Accounts														
LV Variance Account RSVA - Wholesale Market Servica Charge RSVA - Rebail Transmission Network, Charge RSVA - Retail Transmission Connection Charge	1550 1580 1584 1586	\$ -5 600,098 -5 263,071 -5 254,647	\$ 249,250						-\$ 1,015,748 - -\$ 13,821 -		-\$ 12,026 -\$ 2,658 -\$ 3,246		\$ \$	14,98 5,02 5,68
RSVA - Power (excluding Slobel Adjustment) RSVA - Power - Sub-account - Global Adjustment Recovery of Regulatory Asset Balances	1588 1588 1590	-\$ 155,162 -\$ 134,962 \$	\$ 306,835 \$ 112,037						\$ 151,673 - -5 22,945 5 -	\$ 5,635 \$ 2,607 \$	-\$ 1,485		-S S	7,00
Disposition and Recovery/Refund of Regulatory Balances (2008)* Disposition and Recovery/Refund of Regulatory Balances (2009)* Disposition and Recovery/Refund of Regulatory Balances (2010)*	1595 1595 1595	\$ 178,572 \$ 21,951	\$ 178,572	\$ 10,975					\$ - \$ 32,927 -		-\$ 843 -\$ 450		\$	6,73 51
Group 1 Sub-Total (Including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	-\$ 1,608,483 -\$ 1,473,501 -\$ 134,982	\$ 454,557	\$ 10,976	5 -	\$ . \$ . \$	s . s .	\$ \$ \$	-\$ 1,052,865 - -\$ 1,029,920 - -\$ 22,945	\$ 19,452	-\$ 18,535 \$ - -\$ 20,509 \$ - \$ 1,874 \$ -	\$ - \$ - \$ +	5 5	35,386 39,96 4,58
Group 2 Accounts														
Other Regulatory Assets - Sub-Account - OEB Cost Assessments Other Regulatory Assets - Sub-Account - Pension Contribulions Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508 1508 1508	5 - 5 - 5 24,673	\$ 20,000						\$ - \$ - \$ 44,673	\$ - \$ . \$ 207	\$ 406		* * *	6
Other Regulatory Assists - Sub-Account - Incremental Capital Charges Other Regulatory Assists - Sub-Account - Financial Assistance Payment and Recovery Variance Ontario Clean Energy Benefit Act <sup>at</sup>	1508	\$ .	-							5			5	9
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Charges	1508	4								s .			3	
Other Regulatory Assets - Sub-Account - Other <sup>6</sup> Retail Cost Variance Account - Retail Misc. Deferred Debts	1508 1518 1525	3 .							8	5			5 5	-
Renewable Generation Connection Capital Deferral Account Renewable Generation Connection Orlika Deferral Account Renewable Generation Connection Funding Adder Deferral Account Smart Grid Capital Deferral Account	1531 1532 1533 1534									5			0 00 00	-
Smart on Cuspite Deterral Account Smart Grid OM&A Deferial Account Smart Grid Funding Adder Deferral Account Ratali Cost Variance Account - STR	1535 1536 1548	5 .							5 .	5			5 5	
Board-Approved CDM Variance Account Extra-Ordinary Event Costs Deferred Rate (Impact Amounts	1567 1572 1574	5 .							\$	3			5 5	3
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT input Tax Credits (ITCs) Other Deferred Credits	1592	\$ 35,244	-5 119,00						-S 157,307	1 ·	-\$ 1,346		-S S	1,34
Group 2 Sub-Total		\$ 13,571	-\$ 99,063	· s ·	1 .				-5 112,634	\$ 207	-\$ 940 S -	3 .	-5	7:
Defetred Payments in Lieu of Taxes PILs and Tax Variance for 2006 and Subsequent Years	1562 1582	-\$ 53,774							-		\$ 790		\$	24.99
(excludes sub-account and contria account below) Fills and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (TICs)	1592	5 .							\$ .	5 -			5	3
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		4 1,675,828	E 467,53	\$ 10,97	9 5 -	5 -	1	3 =	\$ 1,219,273	s 9.147	-\$ 20,265 \$	1	.5	11,11

									201	1								
Account Descriptions	Account Number	Opening Principa Amounts as s 1-11	1	Transactions Debit/ (Credit) during 2011 excluding interest and adjustments <sup>3</sup>	Board-Approved Disposition durin 2011	Other Adjustment during Q1 2011	o Other <sup>2</sup> Adjustmen during Q2 2011		Adjustments ng Q3 2011	Other <sup>1</sup> Adjustments during Q4 2011	Bal	Closing rincipal ance as of ec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 e Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Am	oning Interest mounts as of Dec-31-11
Special Purpose Charge Assessment Variance Account	1521	\$ 89.	152 -\$	74,638							\$	14,514	\$ 510	\$ 586			\$	1,079
LRAM Variance Account	1568	s									\$		5					
Total including Account 1521 and Account 1568		-\$ 1,586.	676 5	392,893	\$ 10,976		1 -	1	-	x :	-5	1,204,759	\$ 9,657	-\$ 19,690	s -	5 .	-5	10,039
Sinart Meter Capital and Recovery Offset Variance - Sub-Account - Capital <sup>11</sup> Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveres <sup>1</sup> Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs <sup>1</sup> Smart Meter OM&A Variance <sup>1</sup>	1555 1555 1555 1556	5 5 5	0.00								5 5 5		5 - 5 - 1 -				5 5	81.9
The following is not included in the total claim but are included on a memo basis:  Deferred PILs Contra Account *  IFRS-CGAAP Transition PPSE Amounts*  PILs and Tax Variance for 2005 and Subsequent Years - Sub-Account HST/OVAT Contra Account  Disposition and Recovery of Regulatory Balances*	1563 1575 1592 1595	\$	774 - 576 \$	297,499							***	53,774	\$ 25,785 \$ . \$ .				-5 3 5	24,935 5,472

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of closts in 2005 EOR by the Board, 10% transition costs win Adjustments instructed by the Board reside deferral/variance secount balances moved to Account 1590 as a result of the Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved dispfor RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transac-Please describe "other" components of 1500 and add more component time if necessary.

1563 is a contra-account and is not included in the total but is shown on a menns basis. Account 1562 establishes the oblif if the LDC's 2013 yrate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 3 Board in the 2012 yrate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from Ja balances approved by the Socral in the 2012 rate decision.

Include Account 1995 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refunbalances in Account 1995 on a memo basis only (line 65)

As por the January 8, 2011 Letter from the Based, requiring the implementation of the Ortaino Clean Evergy Benefit: "By wink of exception." The Board does authorize that Goensed distributions that calmost salted their invoices as of January 1balances in "Sub account Figurical Assistance Payment and Recovery Variance-Ontaino Clean Energy Sentit Act will be The Board expected that requires for disposition of the balances in Account 1521 were to be addressed as part of the procein-compliance with the Terrelies and out in section 6 of the 950" (regulation.

Account 1975 shall not be cleaned through the distributor's deferral and variance account rate rister, Account 1975 shall be Deferral accounts related to Smart Meter displayment are not to be recovered/refunded through the Deterral and Variance A Grideline; Smart Meter Disposition and Cost Recovery (G-2011-0001)



					201	2		1	Projected Inte	rest on Dec-31-1	1 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Dis dari inst	incipal position ng 2012 - ructed by Joand	Interest Disposition during 2012- instructed by Board	Belan	Malesand tos	Clusing Interest Balances as of Dist 37-71 Adjusted for Dispositions during 221	De De	pojected Interest from Jan 1, 912 to December 31, 2012 on m 31 -11 balance adjusted for disposition during 2012 *	Projected Interest from January 1, 2013 to April 30, 2013 on Drc 21-11 balance adjusted for disposition during 2012.	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balanc (Principal + Interest
Group 1 Accounts													
LV Variance Account RSVA - Wholesale Mariket Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding Global Adjustment) RSVA - Power (excluding Global Adjustment) RSVA - Power Of Regulatory Asset Ballances	1550 1580 1584 1586 1586 1588 1590	****	500,098 283,071 254,647 155,162 134,982	-8 5,71 -5 7,53		415,650 249,250 135,550 305,635 112,037	\$ 729 \$ 33 \$ 511	5 5	1,993 4,510	\$ 1,221 2 \$ 664 3 \$ 1,503 2	428,097 254,964 138,240 313,359	-\$ 1,030,73: -\$ 16,64: -\$ 124,78: -\$ 144,65: -\$ 16,30:	1 :
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	U.			\$		5 -			1	8.1		1
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>7</sup> Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>7</sup>	1595 1595				5	32,927	\$ 6,730 \$ 519		484	-5 161 -4		-5 6,730 -5 23,440	
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1685 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588		,272,97B	\$ 25,81 \$ 29,68 \$ 67	5 \$	355,095 243,058 112,037	\$ 6,565 \$ 10,276	5 5	5,220 3,573	5 1,739 5 5 1,490 5	355,489 237,545	45 1,088,241 45 1,069,68 45 18,38	1 -
Group 2 Accounts								L					
Other Regulatory Assets - Sub-Account - OEB Cost Assessments Other Regulatory Assets - Sub-Account - Pension Contributions Other Regulatory Assets - Sub-Account - Pension Contributions Other Regulatory Assets - Sub-Account - Incremental Capital Charges Other Regulatory Assets - Sub-Account - Incremental Capital Charges Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Omario Clean Energy Benefit Act. Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Other Regulatory Assets - Sub-Account - Other * Recall Cost Variance Account - Retail Msc Deferred Debits Renewable Generation Connection Capital Deferral Account Renewable Generation Connection Capital Deferral Account Renewable Generation Connection Funding Adder Deferral Account Smart Grid Capital Deferral Account S	1506 1508 1508 1508 1508 1508 1518 1525 1531 1532 1533 1534 1536 1536 1546 1567 1572 1574	-5	110,741			44,673	5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		657	225	45,825	\$ 45,284 \$ 62,78	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Other Deferred Credits  Group 2 Sub-Total	2425	4	110,741		9	1.893	\$ - \$ 733	4	28	4 9 4		4 50.57	5 62,78
	0.00		7.00	C. Out		147.0				A		li .	100
Deferred Payments in Lieu of Taxes PILs and Tax Variance for 2005 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/DVAT Input Tax Creatis (ITCs)	1562 1592 1592	4	53,774	\$ 24.73	9 9	- 70	\$ 263 \$	-5	263			45 38,771	
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)			1,572,475	-5 4,08		353,202			4,929	\$ 1,730		4 1,157,60	5 0

					2	012				P	rojected Inte	rest on Dec-31-	-11 B	Balances	2.1	1.7 RRR		
Account Descriptions	Account Number	D de	Principal inponition ring 2012 - structed by Board		mition	Balances Adjo Disposit	g Principal or of the 11-11 elded for House destag 1911	Balance	osing harms on as of Dec 11-23 Aljoshed for hims during 2012	2012 Dec 3	octed Interest from Jan 1, to December 31, 2012 on bit -11 balance adjusted for aposition during 2012 *	Projected Laterest from jamury 1, 2013 to April 30, 2013 on Dec 31-11 balance adjusted for disposition durin 2012.		Total Claim	, an	of Do: 31-11	KIUL	/aziance 5.2011 Balance pal + Interest)
Special Purpose Charge Assessment Variance Account	1521	3	14,514	5	1,150	s	-	4	71	8	7.5		1	20	1	15,593	3	b
LRAM Variance Account	1568	1				1	8	\$					1	140			5	è
Total including Account 1521 and Account 1568		-5	1,557,961	-5	2,933	S	353,202	-5	7,106	1	5,000	s 1,730	1	352,826	3	1,152,010	\$	62,768
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital*1	1555					5	-	5	-				. 5				3	6
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries**	1555					2	-	\$	0.00				2					- 9
Smart Meter Capital and Recovery Othsel Variance - Sub-Account - Stranded Mater Costs 1	1555					5		2		V.			2	2.0			\$	9
Smart Meter OM&A Variance"	1556						$\sim$	2					.0	-				-
The following is not included in the total claim but are included on a memo basis:																		
Deferred Pila Contra Account. <sup>5</sup>	1583	\$	53,774	4	24,732	\$	. 8	-5	253	1	263		1	17	1	28,779	5	- 0
FRS-CGAAP Transition PP&E Amounts <sup>16</sup>	1575					3		5	*				1	-00			3	
PILs and Tax Variance for 2006 and Subsequent Years = Sub-Account HST/OVAT Contra Account	1592					5	- 0	\$	- 6				1	4.1			5	
Disposition and Recovery of Regulatory Balances <sup>7</sup>	1595					3	128,077	4	6,472				-3	134,549	4	134,549	1	-

For all Board-Approved dispositions, please ensure that the disposition ensure has the same sign  $\{e_i\}$  negative figure) as per the related Board decision.

Provide supporting statement indicating whether due to denial of custs in 2006 EDR by the Bland, 10% transition costs wir. Adjustments Instructed by the Bland include deferral/variance account balances moved to Account 1580 as a result of the

Piesse provide explanations for the nature of the adjustments. If the adjustment nature to previously Board Approved dispriner for RSVA accounts only, report the new valence to the account during the year. For all other accounts, record the transact Piesse describe "other" components of 150% and add more component time if necessary.

1563 is a contra-account and is not included in the total but in shown on a memo basis. Account 1562 establishes the oblig if the LDC's 2013 rate year begins Jansary 1, 2013, the projected infarred in recorded from Jansary 1, 2012 to December 1 Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from Jabalances approved by the Board in the 2012 rate decision.

Include Account 1995 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refunbalances in Account 1995 on a memo basis only (line 85).

As per the January 6, 2011 Letter from the Board, regarding the implementation of the Ontario Clean Energy Benefit.

"By way of exception. The Board does actioipate that learness distributions that carpost about their involves as of January 1 basinoses in "State account," Present and Assistance in "grayment and Recovery Vatarions - Critical Clean Energy Benefit Air will be
The Board expected that requests for disposition of the balances in Account 1521 were to be addressed as part of the proc eno-compliance with the thristian set but in section 3 of the SPC Hopution.

Account 1575 shall not be cleared through the distributor's deferral and variance account rate rider. Account 1575 shall be Delibral accounts related to Simart Meter deployment are not to be recovered/refunded through the Deferral and Variance A Guideliner. Simart Meter Disposition and Cost Recovery (G-2011 -0001)



Accounts that produced a variance on the 2013 continuity schedule are listed below. Please provide a detailed explanation for each variance below.

Account Descriptions	Account Number	Variance RRR vs. 2011 Balance Orincipal + Interest)	<b>Explanation</b>
Group 1 Accounts			
Group 2 Accounts			
Smart Grid OM&A Deferral Account	1535	5 62,788.00	



### Deferral/Variance Account Workform for 2013 Filers

In the green shaded calls, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class (Enter Rate Classes in calls below)	Units	# of Customers	Metered kWh	Metered kW	Billed kWh for Non- RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	Account Class Allocation (\$ amounts)
Residential	kWh	20,432	160,995,683		19,899,066	- 2				77.20%	65.67%	
General Service <50 kW	kWh	1,698	54,236,152	-	7,544,249	4				11.28%	11.18%	
General Service 50 to 4,999 kW	kW.	169	140,269,569	391,638	122,413,253	341,782				8.69%	14.91%	
arge Use	kW	1	59,134,727	168,534	59,134,727	168,534				1.93%	3.43%	
Inmetered Scattered Load	kWh -	225	1,103,690		49,666					0.46%	0.49%	
Sentinel Lights	kW	574	826,332	2.297	32,640	91				0.08%	0.43%	
Street Lights	KW	6,750	1,264,642	3,552	1,264,642	3,552				0.36%	3,89%	
						-						
	1500											
	-					- 1						
						9.1						
Total		29,847	417,830,795	566,021	210,338,243	513,959	\$ .	0%	0%	100%	100%	5 -

Balance as per Sheet 2

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.



## Deferral/Variance Account Workform for 2013 Filers

	4	Sheet 2	Allocator	Residential	General Service <50 kW	General Service 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lights	Street Lights
V Variance Account	1550	0	- kWn	0	0	6	0	0	0	0
SVA - Wholesale Market Service Charge	1580	(428,097)	kWh:	(164,951)	(55,569)	(143,716)	(60,588)	[1,131]	[847]	(1,296)
SVA - Retail Transmission Network Charge	1584	254,864	kWh.	98,202	33,082	85,560	36,070	673	504	771
SVA - Retail Transmission Connection Charge	1586	138,240	KWh	53,266	17,944	46,406	19,565	365	273	418
SVA - Power (excluding Global Adjustment)	1588	313,359	KWh	120,741	40,675	105,197	44,349	528	520	948
SVA - Power - Sub-account - Global Adjustment	1588	117,944	Non-RPP KWh	11,158	4,230	68,641	33,159	28	18	709
ecovery of Regulatory Asset Balances	1590	0	AWN	0	0	0	0	0	0	0
sposition and Recovery/Refund of Regulatory Balances (2008)	1595	0	kWh	0	.0	0	0	0	0	0
sposition and Recovery/Refund of Regulatory Batances (2009)	1596	(6,730)	kWh	(2,593)	(874)	(2.259)	(952)	(18)	[13]	(20)
sposition and Recovery/Refund of Regulatory Balances (2010)	1595	(34,091)	AWh.	(13,136)	(4,425)	(11,445)	(4,825)	(90)	(67)	(103)
olal of Group 1 Accounts (excluding 1568 sub-eccount)		237,545		81,529	30,834	79,746	33,618	527	470	719
her Regulatory Assets - Sub-Account - DEB Cost Assessments	1 1508	0 1		0	1 0	1 0 1	0	0 1	0	0
ther Regulatory Assets - Sub-Account - Pension Contributions	1508	0		0	0	0	0	0	0	0
ther Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	46.162	kWn.	17.787	5.992	15.497	6,533	122	91	140
ther Requisitory Assets - Sub-Account - Incremental Capital Charges	1508	0		0	0	0	0	0	0	0
ther Regulatory Assets - Sub-Account - Financial Assistance Payment and ecovery Variance - Ontario Clean Energy Benefit Act	1508	α		0	D	0	α	0	0	0
ther Regulatory Assets - Sub-Account - Financial Assistance Payment and ecovery Carrying Charges	1508	0		0	0	0	0	0	0	0
ther Regulatory Assets - Sub-Account - Other	1508			0	0	0	0	0	0	. 0
etail Cost Variance Account - Retail	1518			0	0	0	0	0	0	0
sc. Deferred Debits	1525	0		0	0	0	0	0	ō.	. 0
inewable Generation Connection Capital Deferral Account	1531	D		0	0	0	- 0	0	0	-0
inewable Generation Connection OM&A Deferral Account	1532	0.		0	0	0	0	0	a	0
enewable Generation Connection Funding Adder Deformal Account	1533	0		0	0	0	0	0	0	0
man Grid Capital Deferral Account	1534	0		0	1 0	0	0	0	0	0
mart Grid DM&A Deferral Account	1535	0		0	0	0	0	0	0	0
mart Grid Funding Adder Deferral Account	1536	0		0	0	0	0	0	0	0
etail Cost Variance Account - STR	1548	0		0	0	0	0	0	0	0
card-Approved COM Venance Account	1567	0			0	0	0	0	0	0
xtra-Ordinary Eveni Costs	1572	0	1	Ó	0	0	0	0	0	0
eferred Rate Impact Amounts	1574	0		0	0	0	0	- a	0	0
ILs and Tax Variance for 2006 and Subsequent Years - Sub-Account ST/OVAT Input Tax Credits (ITCs)	1592	(48,825)	kWh	(18,613)	(6,338)	(16,391)	(6,910)	(129)	(97)	(148)
ther Defend Credits	2425	0		- 0	0	0	0	0		0
otal of Group 2 Assounts	2722	12,663)		(1,026)	(346)	(894)	(377)	n l	(5)	(6)
elerred Payments in Lieu of Taxes	1 1562 1	B 1		0	1 0	0 1	Ď	1 0 1	0	- 0
ILs and Tax Variance for 2006 and Subsequent Years		0					-			
(excludes sub-account and contra account)	1592	0	W.	0	0	0	B	0	D.	D
ILs and Tax Variance for 2006 and Subsequent Years  Sub-Account HST/OVAT Input Tax Gredits (ITCs)	1592	0		.0	ū	D	Ó	Ġ	0	0
otal of Ascount 1562 and Account 1592	2	0		0	0	0	0	0	0	0
pecial Purpose Charge Assessment Variance Account	1 1521	0 1		0	0	0 1	0	1 0 1	0	0
RAM Variance Account (Enter dellar amount for each class)	1568	0			-				-	-
(Account 1568 - total amount allocated to	classes) Variance	0								
Total Balance Allocated to each class (excluding 1588 sub-	accounti	234.882		90.503	30.489	78.852	33,242	620	465	711
Total Balance in Account 1686 - sub		117,944		11,158	4.230	68,641	33,153	28	18.	709
Total Balance Allocated to each class (including 1568) sub-		362,826		101.661	34.719	147,493	65,401	548	483	1,420



		Amounts from Sheet 2	Allocator						
V Variance Account	1550	0	kWh	0	0	0	0	0	0
SVA - Wholesale Market Service Charge	1580	(428,097)	kWh:	0	0	0	0	0	-0
SVA - Retail Transmission Network Charge	3584	254,864	- itWh	0	0	0	0	0	- 0
SVA - Retail Transmission Connection Charge	1585	138.240	kWh:	Ď	0	0	0	0	0
SVA - Power (excluding Global Adjustment)	1588	313 359	kWh	0	0	0	0	0	0
SVA - Power - Sub-account - Global Adjustment	1588	117.944	Non-RPP kWh	Ď.	0	-0	a a	0	0
recovery of Regulatory Asset Balances	1590	0	hWh	0	0	0	0	0	0
Disposition and Recovery/Refund of Requistory Balances (2005)	1595	0	kWh	ŏ	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	(6,730)	kWh	0	0	0	0	0	0
Insposition and Recovery/Refund of Regulatory Balances (2010)	1595	(34,091)	1/Wh	0	0	0	0	0	0
	1095		RANG	0			0	0	0
otal of Group 1 Accounts (excluding 1558 sub-account)		237,545	-		D	0	0	0	Q .
ther Regulatory Assets - Sub-Account - OEE Cost Assessments	1508	0		0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	0		0	0	0	0	0	. 0
Ther Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	46,162	kWh.	0	0	0	0	Ö	0
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	0	C. C.	0	0	G	0	ō.	.0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and	-								
Recovery Variance - Ontario Clean Energy Benefit Act	1508	0		ů .	O	0	o.	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and	4500	o l		0	0	0	0	0	٥
Recovery Garrying Charges	1508	-			- 6				
ther Regulatory Assets - Sub-Account - Other	1508	0		0	0	0	0	0	0
tetal Cost Variance Account - Retail	1518	0		0	0	0	0	0	. 0
lisc. Deferred Debits	1525	0		0	0	0	. 0	0	0
enewable Generation Connection Capital Deferral Account	1531	0		0	0	.0	0	0	0
lenewable Generation Connection DM&A Deferral Account	1532	0		0	0	0	0	0	0
enewable Generation Connection Funding Adder Deferral Account	1533	0		0	- 0	0	0	0	0
imart Grid Cepital Deferral Account	1534	0		0	0	0	0	0	0
mart Grid OM&A Deferral Account	1535	0		0	0	0	0	0	Û
imart Grid Funding Adder Deferral Account	1536	0		0	0	0	-0	ů.	0
Retail Cost Variance Account - STR	1548	0		0	0	0	0	0	0
Roard-Approved CDM Variance Account	1567			0	0	0	0	0	0
xtra-Ordinary Event Costs	1572	0		0	0	0	. 0	0	0
Deferred Rate Impact Amounts	1574	0		0	0	0	0	0	0
PLs and Tax Variance for 2006 and Subsequent Years - Sub-Account	1000	(48,825)	Wh.	0	0	0	0	C	0
ST/OVAT Input Tax Credits (ITCs)	1592	7.7.556	7,000			10			
Other Deferred Credits	2425	0		0	0	0	0	0	
otal of Group 2 Accounts		(2,663)		0	0	0	0	0	. 0
eferred Payments in Lieu of Taxes	1 1562	T 0 1	1	0	1 0	0	1 0	0	1 0
PLs and Tax Variance for 2006 and Subsequent Years					_				
(excludes sub-account and contra account)	1592	0		D	0	0	0	0	0
PLs and Tax Variance for 2006 and Subsequent Years -	1				1				
Sub-Account HST/OVAT Input Tex Credits (ITCs)	1592	à		0	.0	0	0	0	C
otal of Account 1662 and Account 1592		0		0	0	0	0	0	0
beolal Purpose Charge Assessment Variance Account	1521	1 0 1	-	0	1 0	1 0	0 1	0	
RAM Variance Account (Enter dollar amount for each class)	1568	0			- 2	- u	-		-
(Account 1568 - total amount allocated to		0			1				
		1 077.040							
Total Balance Allocated to each class (excluding 1688 sub- Total Balance in Account 1688 - sub-		234,882		0	0	0	0	0	0



		Amounts from Sheet 2	Allocator							
V Variance Account	1550	0	XWb	0	0	0	0	0	0	0
RSVA - Wholesale Market Service Charge	1580	(428,097)	WWh.	0	0	0	0	0	0	0
RSVA - Retail Transmission Network Charge	1584	254,664	kWh .	0	0	0	0	0	0	0
RSVA - Retail Transmission Connection Charge	1585	138.240	KWh:	0	0	0	0	0	0	
RSVA - Power (excluding Global Adjustment)	1588	313.359	kWh	ō i	0	0	0	0	0	0
RSVA - Power - Sub-account - Global Adjustment	1588	117,944	Noc-RPP kWh	0	0	0	0	0	o o	0
Recovery of Regulatory Asset Balances	1590	0	kWb	. 0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2008)	1695	0	KWb.	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	(6,730)	kWh	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	[34,091]	ioWh	0	0	0	0	0	0	0
Total of Group 1 Appounts (excluding 1688 sub-account)	1000	237,645	- MARIN.	0	0	0	0	0	0	0
	1	20110-00					• •		-	
Other Regulatory Assets - Sub-Account - QEB Cost Assessments	1506	0		0	0	0	0	0	0	- O
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	0	1	0	.0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	46,162	kWh	0	0	0	0	0	C C	0
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	0		0	0	Ď.	0	0	-0	
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ontario Clean Energy Benefit Act	1508	0		0	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carryon Charges	1508	0		0	0	C.	0	0	0	0
Other Regulatory Assets - Sub-Account - Other	1508	0		.0	0	0	0	0	0	0
Retail Cost Variance Account - Retail	1518	0		0	Ö	0	0	0	0	Ò
Misc. Deferred Debits	1525	0		0	0	0 1	0	0	0	0
Renewable Generation Connection Capital Deferral Account	1531	.0		0	D	0	0	D	9	0
Renewable Generation Connection CM&A Deferral Account	1532	0		0	0	0	0	0	0	6
Renewable Generation Connection Funding Adder Deferral Account	1533	0		0	ō	0	0	0	0	- 5
Smart Grid Capital Deferral Account	1534	0		0	0	0	0	0	0	0
Smart Grid OM&A Deferral Account	1535	0		G C	0	0	0	0	0	. 0
Smart Grid Funding Adder Deferral Account	1536	- 6		0	0	0	0	0	ū .	0
Retail Cost Varience Account - STR	1548	0		0	0	0	0	0	0	0
Board-Approved CDM Variance Account	1567	0		0	0	0	0	0	0	0
Extra-Ordinary Event Costs	1572	0		0	0	0	0	0	0 1	0
Deferred Rate Impact Amounts	1574	0		0	0	0	0	0	0	
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account	1	(45,825)	XWh	a	0	0	0	0	0	0
HST/OVAT Input Tax Credits (ITCs)	1592			A	-					
Other Deferred Creatis	2425	0		0	0	0	0	0	0	U
Total of Group 2 Accounts	1	[2,663]		0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	Ď		0	0	1 0 1	0	0	0 1	n
Pills and Tax Variance for 2006 and Subsequent Years							-			- 4
(excludes sub-account and contra account)	1592	0		0	0	0	D	0	0	D
PiLs and Tax Variance for 2006 and Subsequent Years – Sub-Account HST/OVAT Input Tax Gredits (ITCs)	1592	0		0	0	0	Ó	0	0	Ó
Total of Account 1562 and Account 1892	1	0		0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account	1 1521 1	- 0		0	0	0 1	0 T	0	0 1	0
LRAM Variance Account (Enter dollar amount for each class)	1568	ď					-			
(Account 1666 - total amount allocated to		0	-							
Total Balance Allocated to each class (expluding 1588 sub-	account)	234,882		0		0 1	0 1	0	0	
Total Balance in Account 1588 - sub		117,944		0	0	0	0	0	o o	0
1 cuit balance in Account 1865 - 300	eccount)	352 526			V			· ·	Ψ.	- W



# Deferral/Variance Account Workform for 2013 Filers

Please indicate the Rate Rider Recovery Period (in years)	2

### Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 su account)	A contract of the contract of	
Residential	kWh	160,995,683	\$ 90,50	3 0,0003	S/4
General Service <50 kW	kWh	54,236,152	\$ 30,48	9 0.0003	S/k
General Service 50 to 4,999 kW	kW	391,638	\$ 78,89	2 0.1007	\$/1
Large Use	KW	168,534	\$ 33.24	2 0.0986	5/1
Unmetered Scattered Load	kWh	1,103,690	\$ 62	0.0003	5/4
Sentinel Lights	kW	2,297	\$ 46	5 0.1011	SA
Street Lights	kW	3,552	\$ 71	1 0.1001	5/1
			\$ -		1
			\$ +		1
			S -		7
		1	\$ -		1
		- F	\$ -		1
			\$ -		
			\$ -		
			\$ .		
			5 ~	-	
			\$ -		]
		3.6	S -		
			\$		
			\$ -		
Total			\$ 234,88	2	

#### Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers		nce of RSVA - ower - Sub-	Rate Rider for RSVA - Power -
Residential	kWh	19,899,066	S	11,158	0.0003
General Service <50 kW	kWn	7,544,249	S	4,230	0,0003
General Service 50 to 4,999 kW	kW	341,782	S	68,641	0.1004
Large Use	kW	168,534	5	33,159	0.0984
Unmetered Scattered Load	kVVn	49,666	S	28	0.0003
Sentinel Lights	kW	91	S	18	0.1009
Street Lights	kW	3,552	\$	709	0.0998
		E	\$		
			5		× 1
		(4:1)	\$	-	
		-	5		*
			5	* '*	
			\$		
		- X	5		
			\$		
			S		- +
			\$		+
			5		+
			\$		6
			\$	- XII	
Total			5	117,944	