

Hawkesbury Hydro Inc.  
850 Tupper Street  
Hawkesbury, ON  
K6A 3S7

June 3, 2010

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

**Re: Draft Rate Order**

Dear Ms. Walli:

Hawkesbury Hydro Inc (“HHI”) acknowledges receipt of VECC’s letter dated June 2<sup>nd</sup>, 2010 and submits this Amendment, along with comments, to the May 26<sup>th</sup> 2010 Draft Rate Order.

This amendment presents the following information;

- Tariffs of Rates and Charges for 2010, (showing a separate Smart Meter Adder and revised Foregone Revenue Rate Rider)
- Customer Bill Impacts,
- Revenue Requirement Work Form in both PDF and excel format.
- Revised Calculations of Foregone Revenue Rate Rider
- RateMaker Model revised to reflect the “Board Decision and Order issued May 10, 2010” (“The Decision”).
- The RateMaker model is accompanied by a revised detailed description of all changes it underwent to produce HHI’s final tariff of rates and charges. These revisions include;
  - Appendix A-G – (Excerpt from DRO filed May 26, 2010 – no change)
  - Calculations of Working Capital Allowance (see Appendix H)
  - Calculations of RTS (see Appendix I)

- Reformatted LV rate rider calculations (see Appendix J)
- Revised calculation of the Foregone Revenue Rate Rider (see Appendix K)

Please note that the revision and supporting documentation presented in this amendment did not affect the Service Revenue Requirement presented in the DRO dated May 26<sup>th</sup> 2010. The only change to the Tariffs of Rates and Charges is the “Foregone Revenue Rate Adder” and the presentation of the smart meter adder as a separate rate adder.

This document is being filed pursuant to the Board's e-Filing Services.

A handwritten signature in red ink, appearing to read 'Michel Poulin', with a stylized flourish at the end.

Michel Poulin, General Manager  
Hawkesbury Hydro Inc.  
850 Tupper Street, Hawkesbury, ON, K6A 3S7, (613)632-6689

**Hawkesbury Hydro Inc  
Draft Rate Order  
EB-2009-0186**

**Manager's Summary - Amendment**

With respect to the issues listed in VECC's letter dated June 2, 2010, HHI offers the following comments

*The lack of supporting documentation regarding the calculation of the updated RTS rates.*

HHI offers that its Retail Transmission Service Rates ("RTS") were revised, as part of its reply to Board Staff Interrogatories ("IRs") dated February 4<sup>nd</sup> 2010, to reflect UTR effective January 1s 2010. These proposed RTS rates, based on UTR effective January 1<sup>st</sup>, 2010, were reaffirmed in response to VECC's supplemental IRs dated March 8<sup>th</sup> 2010. These appropriately calculated RTS rates were confirmed for a third time at page 13 of HHI's reply submission on April 15<sup>th</sup> 2010 and were finally confirmed again at page 3 of the draft rate order dated May 26<sup>th</sup>, 2010. HHI felt it was not necessary to provide supporting calculation as part of the Draft Rate Order ("DRO") since the correct rates were already on the record as of February 4<sup>th</sup> 2010 and had been reaffirmed a total of 4 times. In the interest of facilitating this process, HHI is providing the same calculations provided back in February 4<sup>th</sup> 2010, as part of this amendment.

*The fact the revised Base Distribution Revenue Requirement does not include the revised revenue and expenses for Merchandising and Jobbing.*

As HHI's consultants explained to Board Staff, one of the link from the RRWF to the RateMaker Model was corrupt and did not reflect the correct revenue and expenses for Merchandising and Jobbing but that the rates presented in the Tariffs and Schedule do in fact reflect the correct revenue and expenses for Merchandising and Jobbing. HHI's proposed solution is to file a corrected RRWF. Accordingly, please find a revised RRWF as part of this amendment.

*The consistency of the working capital calculation with the updated Uniform Transmission and LV rates.*

As presented at Appendix F of the DRO dated May 26<sup>th</sup>, the Cost of Power (“COP”) was determined using UTR effective January 1, 2010, and revised 2010 LV charges (as per the decision dated May 10, 2010). As indicated at section 6 of the “Summary of Changes” (page 35 of pdf) of the DRO, Low Voltage Charge projections for 2010 were revised downwards from \$70,800 to a more appropriate \$60,500. Distinct rates for LV service were calculated and presented on sheet F4 in appendix F and revised COP calculations are presented at sheet [C2-PassthruRates] of Appendix F. Since the interveners are questioning the consistency in the WCA, HHI has provided its WCA calculations based on the COP presented in the DRO filed on May 26, 2010. This information can be found at Appendix H

*The discrepancy between forecast revenues and the approved revenue requirement for 2010.*

As mentioned above, this discrepancy is due to the corrupt link between the RRWF and the RateMaker model and is remedied by filing a corrected RRWF as part of this amendment.

Specific questions raised by Board Staff are answered below.

#### Uniform Transmission Rates Results

Hawkesbury has not provided the determination of the RTS rates based on the January 1, 2010 UTS rates. Please provide it in the format of Exhibit 8 Tab 3 Schedule 1 Attachment 1.

Response: See Appendix I

#### LV Charges

Hawkesbury has not provided the determination of the LV rates based on the Board approved \$60,500. Please provide it in the format of Exhibit 8 Tab 3 Schedule 2.

Response: See Appendix J

#### Working Capital Allowance

If there are any values from the RTS and LV exhibits requested above which are different than those found in C2 of RateMaker, please update C2.

Response: No change from C2 presented at Appendix F of the May 26<sup>th</sup> DRO

#### Revenue Offsets

Hawkesbury has provided in the DRO two revenue offset projections, one as in the Application and one to reflect the Decision. The Board approved revised revenues and expenses for Merchandise and Jobbing Contracts, which are included in what appears to be the table implementing the Decision. However, the new revenue offset was not carried forward to page 8 of the RRWF.

Response: A revised RRWF is being presented as part of this amendment

#### Revenues do not Equal Revenue Requirement

On page 8 of the RRWF, there is a discrepancy of \$6,578. Board staff suggests that there should not be a discrepancy.

Response: A revised RRWF is being presented as part of this amendment

#### R:C Ratios

There is no confirmation that the R:C were set on the service revenue requirement as opposed to the base revenue requirement as in the Application. Please confirm that the SRR was used.

Response: Please note that the R:C were based on the Service Revenue Requirement.

Smart Meter Rate Adder

Please separate the smart meter rate adder from the monthly service charge and stat it separately on the tariff sheet.

Response: Done! See Tariffs of Rates and Charges

Tariffs of Rates and Charges  
(See next page)

## Appendix 1-1

### Monthly Rates and Charges

		Effective May 1/10
<b>Residential</b>		
Service Charge	\$	5.87
Smart Meter Funding Adder	\$	1.45
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0079
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kWh	(0.0001)
Low Voltage Service Rate	\$/kWh	0.0004
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kWh	(0.0034)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kWh	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>General Service Less Than 50 kW</b>		
Service Charge	\$	13.55
Smart Meter Funding Adder	\$	1.45
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	0.35
Distribution Volumetric Rate	\$/kWh	0.0054
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kWh	0.0001
Low Voltage Service Rate	\$/kWh	0.0004
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kWh	(0.0049)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kWh	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>General Service 50 to 4,999 kW</b>		
Service Charge	\$	95.30
Smart Meter Funding Adder	\$	1.45
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	4.44
Distribution Volumetric Rate	\$/kW	1.5230
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kW	0.1104
Low Voltage Service Rate	\$/kW	0.1369
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kW	(2.2347)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kW	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0708
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1203
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## Appendix 1-1

### Monthly Rates and Charges

		Effective May 1/10
<b>Sentinel Lighting</b>		
Service Charge (per connection)	\$	1.59
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	0.05
Distribution Volumetric Rate	\$/kW	3.1604
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kW	(0.1497)
Low Voltage Service Rate	\$/kW	0.2162
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kW	(0.6044)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kWh	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5624
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7684
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>Street Lighting</b>		
Service Charge (per connection)	\$	0.61
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	0.02
Distribution Volumetric Rate	\$/kW	6.6315
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kW	0.3139
Low Voltage Service Rate	\$/kW	0.1059
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kW	(1.7655)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kWh	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5618
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8661
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>Unmetered Scattered Load</b>		
Service Charge	\$	6.26
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$	-0.32
Distribution Volumetric Rate	\$/kWh	0.0021
Foregone distribution revenue rate rider (effective until April 30, 2011)	\$/kWh	(0.0003)
Low Voltage Service Rate	\$/kWh	0.0004
Deferral/Variance Account Rate Rider (effective until May 31, 2012)	\$/kWh	(0.0052)
Global Adjustment Rate Rider - non-RPP accounts only (effective until May 31, 2011)	\$/kWh	(0.0022)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Appendix 1-1

### Monthly Rates and Charges

		Effective May 1/10
<b>Specific Service Charges</b>		
Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
New Services	\$	250.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque charge (plus bank charges)	\$	25.50
Account set up charge / change of occupancy charge	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Late Payment - per month	%	1.50
Collection of account charge – no disconnection	\$	15.00
Disconnect/Reconnect at meter – during regular hours	\$	30.00
Disconnect/Reconnect at meter – after regular hours	\$	130.00
Disconnect/Reconnect at pole – during regular hours	\$	100.00
Disconnect/Reconnect at pole – after regular hours	\$	300.00
Install / remove load control device – during regular hours	\$	30.00
Install / remove load control device – after regular hours	\$	130.00
Service call – after regular hours	\$	130.00
Temporary service install and remove – overhead – no transformer	\$	500.00
Temporary service install and remove – overhead – with transformer	\$	1,000.00
Retailer Service Agreement -- standard charge	\$	100.00
Retailer Service Agreement -- monthly fixed charge (per retailer)	\$	20.00
Retailer Service Agreement -- monthly variable charge (per customer)	\$	0.50
Distributor-Consolidated Billing -- monthly charge (per customer)	\$	0.30
Retailer-Consolidated Billing -- monthly credit (per customer)	\$	-0.30
Service Transaction Request -- request fee (per request)	\$	0.25
Service Transaction Request -- processing fee (per processed request)	\$	0.50
<b>Allowances</b>		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.60
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	-1.00
<b>LOSS FACTORS</b>		
Secondary Metered Customer < 5,000 kW		1.0446
Secondary Metered Customer > 5,000 kW		
Primary Metered Customer < 5,000 kW		1.0342
Primary Metered Customer > 5,000 kW		

Summary of Customer Bill Impact  
(See next page)

## F9 Bill Impact Summary

Customer Class Name	Volume		RPP Rate Class	Distribution Charges		Delivery Sub-total		Total Bill	
	kWh	kW		\$ change	% change	\$ change	% change	\$ change	% change
Residential	800		Summer	\$0.67	5.0%	(\$1.33)	(6.7%)	(\$2.42)	(3.0%)
	800		Winter	\$0.67	5.0%	(\$1.33)	(6.7%)	(\$2.29)	(2.9%)
General Service Less Than 50 kW	2,000		Non-res.	\$5.60	26.7%	(\$2.59)	(7.2%)	(\$5.33)	(2.7%)
General Service 50 to 4,999 kW	90,000	240	Non-res.	\$317.50	>100%	(\$130.93)	(15.3%)	(\$254.26)	(3.0%)
Sentinel Lighting	430	1.30	Non-res.	(\$1.74)	(22.5%)	(\$2.14)	(18.4%)	(\$2.66)	(6.1%)
Street Lighting	85	0.23	Non-res.	\$1.03	90.8%	\$0.69	42.4%	\$0.59	7.4%
Unmetered Scattered Load	4,600		Non-res.	(\$15.43)	(46.5%)	(\$35.64)	(52.8%)	(\$41.94)	(9.4%)

Detailed Customer Bill Impact  
(See next page)

**Hydro Hawkesbury Inc. (ED-2003-0027)**

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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Residential****RPP: Summer**

800 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$5.96			\$7.32	\$1.36	22.8%
† Distribution	kWh	800	\$0.0092	\$7.33	800	\$0.0083	\$6.64	(\$0.69)	(9.4%)
<b>Sub-Total (Distribution)</b>				<b>\$13.29</b>			<b>\$13.96</b>	<b>\$0.67</b>	<b>5.0%</b>
† Deferral/Variance	kWh	800			800	(\$0.0034)	(\$2.72)	(\$2.72)	
Electricity (Commodity)	kWh	851	RPP-Summer	\$50.75	836	RPP-Summer	\$49.75	(\$1.00)	(2.0%)
† Transmission - Network	kWh	851	\$0.0047	\$4.00	836	\$0.0056	\$4.68	\$0.68	17.0%
† Transmission - Connection	kWh	851	\$0.0030	\$2.55	836	\$0.0031	\$2.59	\$0.04	1.6%
Wholesale Market Service	kWh	851	\$0.0052	\$4.42	836	\$0.0052	\$4.35	(\$0.07)	(1.6%)
Rural Rate Protection	kWh	851	\$0.0013	\$1.11	836	\$0.0013	\$1.09	(\$0.02)	(1.8%)
Debt Retirement Charge	kWh	800	\$0.0070	\$5.60	800	\$0.0070	\$5.60		
<b>TOTAL BILL</b>				<b>\$81.72</b>			<b>\$79.30</b>	<b>(\$2.42)</b>	<b>(3.0%)</b>
† Delivery Only				\$19.84			\$18.51	(\$1.33)	(6.7%)

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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Residential****RPP: Winter**

800 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$5.96			\$7.32	\$1.36	22.8%
† Distribution	kWh	800	\$0.0092	\$7.33	800	\$0.0083	\$6.64	(\$0.69)	(9.4%)
<b>Sub-Total (Distribution)</b>				<b>\$13.29</b>			<b>\$13.96</b>	<b>\$0.67</b>	<b>5.0%</b>
† Deferral/Variance	kWh	800			800	(\$0.0034)	(\$2.72)	(\$2.72)	
Electricity (Commodity)	kWh	851	RPP-Winter	\$48.50	836	RPP-Winter	\$47.63	(\$0.87)	(1.8%)
† Transmission - Network	kWh	851	\$0.0047	\$4.00	836	\$0.0056	\$4.68	\$0.68	17.0%
† Transmission - Connection	kWh	851	\$0.0030	\$2.55	836	\$0.0031	\$2.59	\$0.04	1.6%
Wholesale Market Service	kWh	851	\$0.0052	\$4.42	836	\$0.0052	\$4.35	(\$0.07)	(1.6%)
Rural Rate Protection	kWh	851	\$0.0013	\$1.11	836	\$0.0013	\$1.09	(\$0.02)	(1.8%)
Debt Retirement Charge	kWh	800	\$0.0070	\$5.60	800	\$0.0070	\$5.60		
<b>TOTAL BILL</b>				<b>\$79.47</b>			<b>\$77.18</b>	<b>(\$2.29)</b>	<b>(2.9%)</b>
† Delivery Only				\$19.84			\$18.51	(\$1.33)	(6.7%)

**Hydro Hawkesbury Inc. (ED-2003-0027)**

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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***General Service Less Than 50 kW****RPP: Non-res.**

2,000 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$10.73			\$15.00	\$4.27	39.8%
† Distribution	kWh	2,000	\$0.0051	\$10.27	2,000	\$0.0058	\$11.60	\$1.33	12.9%
<b>Sub-Total (Distribution)</b>				<b>\$21.00</b>			<b>\$26.60</b>	<b>\$5.60</b>	<b>26.7%</b>
† Deferral/Variance	kWh	2,000			2,000	(\$0.0049)	(\$9.80)	(\$9.80)	
Electricity (Commodity)	kWh	2,127	RPP-Non-res.	\$133.63	2,089	RPP-Non-res.	\$131.14	(\$2.49)	(1.9%)
† Transmission - Network	kWh	2,127	\$0.0043	\$9.15	2,089	\$0.0051	\$10.65	\$1.50	16.4%
† Transmission - Connection	kWh	2,127	\$0.0027	\$5.74	2,089	\$0.0028	\$5.85	\$0.11	1.9%
Wholesale Market Service	kWh	2,127	\$0.0052	\$11.06	2,089	\$0.0052	\$10.86	(\$0.20)	(1.8%)
Rural Rate Protection	kWh	2,127	\$0.0013	\$2.77	2,089	\$0.0013	\$2.72	(\$0.05)	(1.8%)
Debt Retirement Charge	kWh	2,000	\$0.0070	\$14.00	2,000	\$0.0070	\$14.00		
<b>TOTAL BILL</b>				<b>\$197.35</b>			<b>\$192.02</b>	<b>(\$5.33)</b>	<b>(2.7%)</b>
† Delivery Only				\$35.89			\$33.30	(\$2.59)	(7.2%)



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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***General Service 50 to 4,999 kW****RPP: Non-res.**

90,000 kWh's		2009 BILL			2010 BILL			CHANGE IMPACT	
240 kW's		Metric	Volume	Rate	Charge	Volume	Rate	Charge	
†	Monthly Service Charge				\$47.50			\$96.75	\$49.25 >100%
†	Distribution	kW	240	\$0.5422	\$130.13	240	\$1.6599	\$398.38	\$268.25 >100%
	<b>Sub-Total (Distribution)</b>				<b>\$177.63</b>			<b>\$495.13</b>	<b>\$317.50 &gt;100%</b>
†	Deferral/Variance	kW	240			240	(\$2.2347)	(\$536.33)	(\$536.33)
	Electricity (Commodity)	kWh	95,715	RPP-Non-res.	\$6,310.44	94,014	RPP-Non-res.	\$6,198.17	(\$112.27) (1.8%)
†	Transmission - Network	kW	240	\$1.7399	\$417.58	240	\$2.0708	\$496.99	\$79.41 19.0%
†	Transmission - Connection	kW	240	\$1.0849	\$260.38	240	\$1.1203	\$268.87	\$8.49 3.3%
	Wholesale Market Service	kWh	95,715	\$0.0052	\$497.72	94,014	\$0.0052	\$488.87	(\$8.85) (1.8%)
	Rural Rate Protection	kWh	95,715	\$0.0013	\$124.43	94,014	\$0.0013	\$122.22	(\$2.21) (1.8%)
	Debt Retirement Charge	kWh	90,000	\$0.0070	\$630.00	90,000	\$0.0070	\$630.00	
	<b>TOTAL BILL</b>				<b>\$8,418.18</b>			<b>\$8,163.92</b>	<b>(\$254.26) (3.0%)</b>
†	Delivery Only				\$855.59			\$724.66	(\$130.93) (15.3%)

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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Sentinel Lighting****RPP: Non-res.**

430 kWh's		2009 BILL			2010 BILL			CHANGE IMPACT	
1.30 kW's		Metric	Volume	Rate	Charge	Volume	Rate	Charge	
†	Monthly Service Charge				\$1.00			\$1.59	\$0.59 59.0%
†	Distribution	kW	1	\$5.1688	\$6.72	1	\$3.3766	\$4.39	(\$2.33) (34.7%)
	<b>Sub-Total (Distribution)</b>				<b>\$7.72</b>			<b>\$5.98</b>	<b>(\$1.74) (22.5%)</b>
†	Deferral/Variance	kW	1			1	(\$0.6044)	(\$0.79)	(\$0.79)
	Electricity (Commodity)	kWh	457	RPP-Non-res.	\$26.07	449	RPP-Non-res.	\$25.60	(\$0.47) (1.8%)
†	Transmission - Network	kW	1	\$1.3127	\$1.71	1	\$1.5624	\$2.03	\$0.32 18.7%
†	Transmission - Connection	kW	1	\$1.7125	\$2.23	1	\$1.7684	\$2.30	\$0.07 3.1%
	Wholesale Market Service	kWh	457	\$0.0052	\$2.38	449	\$0.0052	\$2.34	(\$0.04) (1.7%)
	Rural Rate Protection	kWh	457	\$0.0013	\$0.59	449	\$0.0013	\$0.58	(\$0.01) (1.7%)
	Debt Retirement Charge	kWh	430	\$0.0070	\$3.01	430	\$0.0070	\$3.01	
	<b>TOTAL BILL</b>				<b>\$43.71</b>			<b>\$41.05</b>	<b>(\$2.66) (6.1%)</b>
†	Delivery Only				\$11.66			\$9.52	(\$2.14) (18.4%)

**Hydro Hawkesbury Inc. (ED-2003-0027)**

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**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Street Lighting****RPP: Non-res.**

85 kWh's 0.23 kW's		2009 BILL			2010 BILL			CHANGE IMPACT	
	Metric	Volume	Rate	Charge	Volume	Rate	Charge		%
† Monthly Service Charge				\$0.36			\$0.61	\$0.25	69.4%
† Distribution	kW	0	\$3.3563	\$0.77	0	\$6.7374	\$1.55	\$0.78	>100%
<b>Sub-Total (Distribution)</b>				<b>\$1.13</b>			<b>\$2.16</b>	<b>\$1.03</b>	<b>90.8%</b>
† Deferral/Variance	kW	0			0	(\$1.7655)	(\$0.41)	(\$0.41)	
Electricity (Commodity)	kWh	90	RPP-Non-res.	\$5.15	89	RPP-Non-res.	\$5.06	(\$0.09)	(1.7%)
† Transmission - Network	kW	0	\$1.3122	\$0.30	0	\$1.5618	\$0.36	\$0.06	20.0%
† Transmission - Connection	kW	0	\$0.8387	\$0.19	0	\$0.8661	\$0.20	\$0.01	5.3%
Wholesale Market Service	kWh	90	\$0.0052	\$0.47	89	\$0.0052	\$0.46	(\$0.01)	(2.1%)
Rural Rate Protection	kWh	90	\$0.0013	\$0.12	89	\$0.0013	\$0.12		
Debt Retirement Charge	kWh	85	\$0.0070	\$0.60	85	\$0.0070	\$0.60		
<b>TOTAL BILL</b>				<b>\$7.96</b>			<b>\$8.55</b>	<b>\$0.59</b>	<b>7.4%</b>
† Delivery Only				\$1.62			\$2.31	\$0.69	42.4%

**Hydro Hawkesbury Inc. (ED-2003-0027)**

2010 EDR Application (EB-2009-0186) version: v0.1

November 4, 2009

**F8 Customer Bill Impact Analysis**

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Unmetered Scattered Load**

4,600 kWh's

**RPP: Non-res.**

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
† Monthly Service Charge				\$9.73			\$6.26	(\$3.47)	(35.7%)
† Distribution	kWh	4,600	\$0.0051	\$23.46	4,600	\$0.0025	\$11.50	(\$11.96)	(51.0%)
<b>Sub-Total (Distribution)</b>				<b>\$33.19</b>			<b>\$17.76</b>	<b>(\$15.43)</b>	<b>(46.5%)</b>
† Deferral/Variance	kWh	4,600			4,600	(\$0.0052)	(\$23.92)	(\$23.92)	
Electricity (Commodity)	kWh	4,892	RPP-Non-res.	\$316.13	4,805	RPP-Non-res.	\$310.39	(\$5.74)	(1.8%)
† Transmission - Network	kWh	4,892	\$0.0043	\$21.04	4,805	\$0.0051	\$24.51	\$3.47	16.5%
† Transmission - Connection	kWh	4,892	\$0.0027	\$13.21	4,805	\$0.0028	\$13.45	\$0.24	1.8%
Wholesale Market Service	kWh	4,892	\$0.0052	\$25.44	4,805	\$0.0052	\$24.99	(\$0.45)	(1.8%)
Rural Rate Protection	kWh	4,892	\$0.0013	\$6.36	4,805	\$0.0013	\$6.25	(\$0.11)	(1.7%)
Debt Retirement Charge	kWh	4,600	\$0.0070	\$32.20	4,600	\$0.0070	\$32.20		
<b>TOTAL BILL</b>				<b>\$447.57</b>			<b>\$405.63</b>	<b>(\$41.94)</b>	<b>(9.4%)</b>
† Delivery Only				\$67.44			\$31.80	(\$35.64)	(52.8%)

Revenue Requirement Work Form  
(See next page)



# REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc  
File Number: EB-2009-0186  
Rate Year: 2010

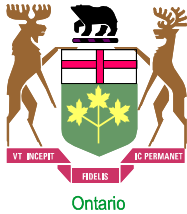
## Data Input (1)

	Application	Adjustments	Per Board Decision
<b>1 Rate Base</b>			
Gross Fixed Assets (average)	\$3,691,251	(4)	\$3,691,251
Accumulated Depreciation (average)	(\$1,535,421)	(5)	(\$1,535,421)
<b>Allowance for Working Capital:</b>			
Controllable Expenses	\$973,854	(6)	\$973,854
Cost of Power	\$13,066,985		\$13,066,985
Working Capital Rate (%)	15.00%		15.00%
<b>2 Utility Income</b>			
Operating Revenues:			
Distribution Revenue at Current Rates	\$921,006		
Distribution Revenue at Proposed Rates	\$1,318,945		
<b>Other Revenue:</b>			
Specific Service Charges	\$88,077		
Late Payment Charges	\$31,875		
Other Distribution Revenue	\$22,545		
Other Income and Deductions	\$30,923		
<b>Operating Expenses:</b>			
OM+A Expenses	\$945,592		\$945,592
Depreciation/Amortization	\$169,798		\$169,798
Property taxes	\$28,262		\$28,262
<b>Capital taxes</b>	\$0		
Other expenses			
<b>3 Taxes/PILs</b>			
Taxable Income:			
Adjustments required to arrive at taxable income	\$27,188	(3)	
<b>Utility Income Taxes and Rates:</b>			
Income taxes (not grossed up)	\$31,217		
<b>Income taxes (grossed up)</b>	\$37,164		
Capital Taxes	\$ -		
Federal tax (%)	11.00%		
Provincial tax (%)	5.00%		
Income Tax Credits	\$ -		
<b>4 Capitalization/Cost of Capital</b>			
<b>Capital Structure:</b>			
Long-term debt Capitalization Ratio (%)	56.0%		
Short-term debt Capitalization Ratio (%)	4.0%	(2)	(2)
Common Equity Capitalization Ratio (%)	40.0%		
Preferred Shares Capitalization Ratio (%)			
			Capital Structure must total 100%
<b>Cost of Capital</b>			
Long-term debt Cost Rate (%)	5.87%		
Short-term debt Cost Rate (%)	2.07%		
Common Equity Cost Rate (%)	9.85%		
Preferred Shares Cost Rate (%)			

### Notes:

This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the context of each such note.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.



## REVENUE REQUIREMENT WORK FORM

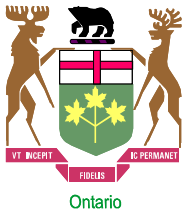
Name of LDC: Hawkesbury Hydro Inc  
 File Number: EB-2009-0186  
 Rate Year: 2010

Rate Base					
Line No.	Particulars		Application	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$3,691,251	\$ -	\$3,691,251
2	Accumulated Depreciation (average)	(3)	(\$1,535,421)	\$ -	(\$1,535,421)
3	Net Fixed Assets (average)	(3)	\$2,155,830	\$ -	\$2,155,830
4	Allowance for Working Capital	(1)	\$2,106,126	\$ -	\$2,106,126
5	<b>Total Rate Base</b>		<b>\$4,261,956</b>	<b>\$ -</b>	<b>\$4,261,956</b>

(1) Allowance for Working Capital - Derivation					
6	Controllable Expenses		\$973,854	\$ -	\$973,854
7	Cost of Power		\$13,066,985	\$ -	\$13,066,985
8	Working Capital Base		\$14,040,839	\$ -	\$14,040,839
9	Working Capital Rate %	(2)	15.00%		15.00%
10	Working Capital Allowance		\$2,106,126	\$ -	\$2,106,126

### Notes

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.  
 (3) Average of opening and closing balances for the year.



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc

File Number: EB-2009-0186

Rate Year: 2010

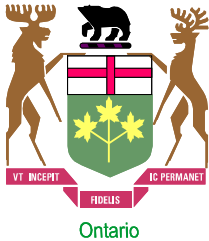
### Utility income

Line No.	Particulars	Application	Adjustments	Per Board Decision
<b><u>Operating Revenues:</u></b>				
1	Distribution Revenue (at Proposed Rates)	\$1,318,945	\$ -	\$1,318,945
2	Other Revenue (1)	\$173,420	\$ -	\$173,420
3	Total Operating Revenues	\$1,492,365	\$ -	\$1,492,365
<b><u>Operating Expenses:</u></b>				
4	OM+A Expenses	\$945,592	\$ -	\$945,592
5	Depreciation/Amortization	\$169,798	\$ -	\$169,798
6	Property taxes	\$28,262	\$ -	\$28,262
7	Capital taxes	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -
9	Subtotal	\$1,143,652	\$ -	\$1,143,652
10	Deemed Interest Expense	\$143,628	\$ -	\$143,628
11	Total Expenses (lines 4 to 10)	\$1,287,280	\$ -	\$1,287,280
12	Utility income before income taxes	\$205,085	\$ -	\$205,085
13	Income taxes (grossed-up)	\$37,164	\$ -	\$37,164
14	Utility net income	\$167,922	\$ -	\$167,922

#### Notes

(1)	<b><u>Other Revenues / Revenue Offsets</u></b>		
	Specific Service Charges	\$88,077	\$88,077
	Late Payment Charges	\$31,875	\$31,875
	Other Distribution Revenue	\$22,545	\$22,545
	Other Income and Deductions	\$30,923	\$30,923
	Total Revenue Offsets	\$173,420	\$173,420





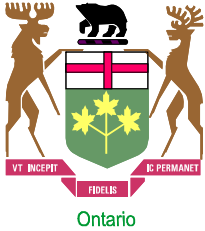
## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc  
 File Number: EB-2009-0186  
 Rate Year: 2010

### Taxes/PILs

Line No.	Particulars	Application	Per Board Decision
<b><u>Determination of Taxable Income</u></b>			
1	Utility net income	\$167,921	\$167,921
2	Adjustments required to arrive at taxable utility income	\$27,188	\$27,188
3	Taxable income	\$195,109	\$195,109
<b><u>Calculation of Utility income Taxes</u></b>			
4	Income taxes	\$31,217	\$31,217
5	Capital taxes	\$ -	\$ -
6	Total taxes	\$31,217	\$31,217
7	Gross-up of Income Taxes	\$5,946	\$5,946
8	Grossed-up Income Taxes	\$37,164	\$37,164
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$37,164	\$37,164
10	Other tax Credits	\$ -	\$ -
<b><u>Tax Rates</u></b>			
11	Federal tax (%)	11.00%	11.00%
12	Provincial tax (%)	5.00%	5.00%
13	Total tax rate (%)	16.00%	16.00%

### Notes



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc  
 File Number: EB-2009-0186  
 Rate Year: 2010

### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$2,386,695	5.87%	\$140,099
2	Short-term Debt	4.00%	\$170,478	2.07%	\$3,529
3	Total Debt	60.00%	\$2,557,174	5.62%	\$143,628
	Equity				
4	Common Equity	40.00%	\$1,704,782	9.85%	\$167,921
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$1,704,782	9.85%	\$167,921
7	Total	100%	\$4,261,956	7.31%	\$311,549
Per Board Decision					
		(%)	(\$)	(%)	
	Debt				
8	Long-term Debt	56.00%	\$2,386,695	5.87%	\$140,099
9	Short-term Debt	4.00%	\$170,478	2.07%	\$3,529
10	Total Debt	60.00%	\$2,557,174	5.62%	\$143,628
	Equity				
11	Common Equity	40.0%	\$1,704,782	9.85%	\$167,921
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -
13	Total Equity	40.0%	\$1,704,782	9.85%	\$167,921
14	Total	100%	\$4,261,956	7.31%	\$311,549

#### Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc

File Number: EB-2009-0186

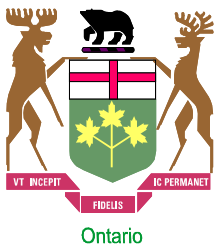
Rate Year: 2010

### Revenue Sufficiency/Deficiency

Line No.	Particulars	Per Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$397,938		\$397,938
2	Distribution Revenue	\$921,006	\$921,007	\$921,006	\$921,007
3	Other Operating Revenue Offsets - net	\$173,420	\$173,420	\$173,420	\$173,420
4	<b>Total Revenue</b>	<b>\$1,094,426</b>	<b>\$1,492,365</b>	<b>\$1,094,426</b>	<b>\$1,492,365</b>
5	Operating Expenses	\$1,143,652	\$1,143,652	\$1,143,652	\$1,143,652
6	Deemed Interest Expense	\$143,628	\$143,628	\$143,628	\$143,628
	<b>Total Cost and Expenses</b>	<b>\$1,287,280</b>	<b>\$1,287,280</b>	<b>\$1,287,280</b>	<b>\$1,287,280</b>
7	<b>Utility Income Before Income Taxes</b>	<b>(\$192,853)</b>	<b>\$205,085</b>	<b>(\$192,853)</b>	<b>\$205,085</b>
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	\$27,188	\$27,188	\$27,188	\$27,188
9	<b>Taxable Income</b>	<b>(\$165,665)</b>	<b>\$232,274</b>	<b>(\$165,665)</b>	<b>\$232,274</b>
10	Income Tax Rate	16.00%	16.00%	16.00%	16.00%
11	<b>Income Tax on Taxable Income</b>	<b>(\$26,506)</b>	<b>\$37,164</b>	<b>(\$26,506)</b>	<b>\$37,164</b>
12	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
13	<b>Utility Net Income</b>	<b>(\$166,347)</b>	<b>\$167,922</b>	<b>(\$166,347)</b>	<b>\$167,922</b>
14	<b>Utility Rate Base</b>	<b>\$4,261,956</b>	<b>\$4,261,956</b>	<b>\$4,261,956</b>	<b>\$4,261,956</b>
	Deemed Equity Portion of Rate Base	\$1,704,782	\$1,704,782	\$1,704,782	\$1,704,782
15	Income/Equity Rate Base (%)	-9.76%	9.85%	-9.76%	9.85%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-19.61%	0.00%	-19.61%	0.00%
17	Indicated Rate of Return	-0.53%	7.31%	-0.53%	7.31%
18	Requested Rate of Return on Rate Base	7.31%	7.31%	7.31%	7.31%
19	Sufficiency/Deficiency in Rate of Return	-7.84%	0.00%	-7.84%	0.00%
20	Target Return on Equity	\$167,921	\$167,921	\$167,921	\$167,921
21	Revenue Sufficiency/Deficiency	\$334,268	\$1	\$334,268	\$1
22	<b>Gross Revenue Sufficiency/Deficiency</b>	<b>\$397,938 (1)</b>		<b>\$397,938 (1)</b>	

#### Notes:

(1) Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc  
 File Number: EB-2009-0186  
 Rate Year: 2010

Revenue Requirement			
Line No.	Particulars	Application	Per Board Decision
1	OM&A Expenses	\$945,592	\$945,592
2	Amortization/Depreciation	\$169,798	\$169,798
3	Property Taxes	\$28,262	\$28,262
4	Capital Taxes	\$ -	\$ -
5	Income Taxes (Grossed up)	\$37,164	\$37,164
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$143,628	\$143,628
	Return on Deemed Equity	\$167,921	\$167,921
8	Distribution Revenue Requirement before Revenues	<u>\$1,492,365</u>	<u>\$1,492,365</u>
9	Distribution revenue	\$1,318,945	\$1,318,945
10	Other revenue	<u>\$173,420</u>	<u>\$173,420</u>
11	<b>Total revenue</b>	<u>\$1,492,365</u>	<u>\$1,492,365</u>
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$1 (1)</u>	<u>\$1 (1)</u>

### Notes

(1)

Line 11 - Line 8



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Hawkesbury Hydro Inc

File Number: EB-2009-0186

Rate Year: 2010

		Selected Delivery Charge and Bill Impacts Per Draft Rate Order								
		Monthly Delivery Charge					Total Bill			
		Current	Per Draft Rate Order	Change			Current	Per Draft Rate Order	Change	
				\$	%				\$	%
Residential	800 kWh/month	\$ 19.84	\$ 18.51	-\$ 1.33	-6.7%		\$ 81.72	\$ 79.30	-\$ 2.42	-3.0%
GS < 50kW	2000 kWh/month	\$ 35.89	\$ 33.30	-\$ 2.59	-7.2%		\$ 197.35	\$ 192.02	-\$ 5.33	-2.7%

Notes:

## Summary of Changes

### *1. Adjustment to OM&A for HST, LEAP, IFRS and Regulatory Costs (see Appendix A)*

\$5,539 was added to 2010 OM&A in account 5655-Regulatory Expenses [B4-OM&A] to account for the half-year of PST. The Regulatory Expenses relating to the rebasing application was adjusted to \$62,500 (\$250,000/4). The initial projected cost of \$30,000 for the conversion to IFRS was removed from 5630-Outside Services as did the initial projected cost of \$2000 for LEAP.

The change to OM&A flows through the working capital allowance to the rate base [D1-Rate Base Summary], thereby reducing the service revenue requirement components for Cost of Capital and Allowance for PILs [F1-Distribution Revenue Requirement]. The distribution expense also increases the service revenue requirement

### *2. Revenue Offset (see Appendix B)*

In sheet [C9-Revenue Offset Account] 4325-Revenues from merchandising and jobbing were revised to reflect a more appropriate amount of \$64,902.73 and account 4330-Cost and Expenses of Merchandising, jobbing was also revised to reflect a more appropriate amount of \$51,480.

### *3. Account 1590 – Recovery of Regulatory Assets (see Appendix C)*

The balance of Account 1590 was updated to \$63,300 [Sheet C5-ApprovedRecovery] in order to reconcile with the audited financial statements

### *4. Global Adjustment Rate Rider (see Appendix D)*

A new worksheet 'GARider' was added to the rate model, after sheet C7, showing the calculation of the rate rider based on the approved sub-account balance. On the schedule of rates (sheet X11), it appears for each class except the Lighting classes, and would be apply to non-RPP customers until May 31, 2011 to allow a full year for disposition.

5. *Deferral/Variance Account Rate Riders(see Appendix E)*

The approved balances for recovery appear in red on sheet C6. The Global Adjustment sub-account balance was excluded, since it is now addressed through a separate rate rider. The balance for 1525-Miscellaneous Deferred Debits was split in two, such that on sheet C7, the secondary environmental charge from Hydro One is allocated based on Distribution Revenue, while costs associated with the Ontario Price Credit are allocated based on the number of customers with rebate cheques.

The rate riders appear for each class on the schedule of rates (sheet X11), and would be effective until May 31, 2012 to allow disposition to occur over two full years.

6. *Low Voltage (LV) rates (see Appendix F)*

Low Voltage Charge projections for 2010 were revised downwards [C2-PassthruRates] from \$70,800 to a more appropriate \$60,500. Distinct rates for LV service are calculated on sheet F4. These rates appear for each class on the schedule of rates (sheet X11), while the Distribution Volumetric rate excludes the LV rate.

7. *Revenue-to-Cost ratios*

The revenue-to-cost ratios on sheet F4 are now calculated on the basis of the Service Revenue Requirement i.e. including Miscellaneous Revenues. The ratios are consistent with the 2010 ratios cited in the Board's decision.

8. *Monthly Service Charge (MSC) (see Appendix G)*

A new sheet 'FixedVarRevenue' was added after sheet F5, where the % splits of distribution revenue from fixed and variable charges exclude low voltage charges and the recovery of transformer allowances. The MSCs entered on sheet F5 produce fixed/variable splits consistent with those proposed by HHI in E8/T2/S1 of its rate application, except for GS>50 kW where the maximum rate from the Cost Allocation model was used.

9. *MicroFIT Generator Service (see Tariffs of Rates and Charges)*

A new service classification has been added to the schedule of rates (sheet X11) for microFIT Generator service, showing the province-wide monthly rate of \$5.25 effective September 21, 2009.

10. *Foregone Distribution Revenue Rate Riders- **REVISED***

A new sheet 'ForegoneRevenue' was added prior to the schedule to rates (sheet X11). For both the MSC (excluding the smart meter rate adder) and the Distribution Volumetric rate (which now excludes LV charges), a rate rider was calculated as 1/11<sup>th</sup> of the difference between the new base rate and the existing rate, to allow the annual base revenue requirement to be recovered over 11 months. These rate riders also appear on the schedule of rates, effective until April 30, 2011.

**The following section relates to the additional supporting evidence requested by Board Staff.**

- 11. Calculations of the Working Capital Allowance (see Appendix H)
- 12. Calculations of the Retail Transmission Service Rates (see Appendix I)
- 13. Determination of LV rate rider. (presented at Appendix F and reformatted at Appendix J)
- 14. Revised calculation of the Foregone Revenue Rate Rider (see Appendix K)



## Appendix A

## Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

### Bridge and Test OM&A Expenses

*Enter projected expenses for Operations, Maintenance and Administration*

Account Grouping	Account Description	2008 Actual	2009 Projection	2010 Projection
3500-Distribution Expenses - Operation	5014-Transformer Station Equipment - Operation Labour	10,813	11,245	11,695
	5015-Transformer Station Equipment - Operation Supplies and Expenses	11,967	12,446	12,944
	5016-Distribution Station Equipment - Operation Labour	8,942	9,300	9,672
	5017-Distribution Station Equipment - Operation Supplies and Expenses	61	63	66
	5020-Overhead Distribution Lines and Feeders - Operation Labour	9,388	9,763	10,154
	5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	1,036	1,077	1,120
	5035-Overhead Distribution Transformers- Operation	4,327	11,813	12,046
	5040-Underground Distribution Lines and Feeders - Operation Labour	1,970	2,048	2,130
	5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	24	24	25
	5055-Underground Distribution Transformers - Operation	2,279	2,370	2,465
	5065-Meter Expense	12,567	11,569	12,032
	5095-Overhead Distribution Lines and Feeders - Rental Paid	1,030	1,071	1,114
3550-Distribution Expenses - Maintenance	5105-Maintenance Supervision and Engineering	4,452	4,630	4,815
	5120-Maintenance of Poles, Towers and Fixtures	10,561	16,160	18,022
	5125-Maintenance of Overhead Conductors and Devices	31,598	32,545	32,799
	5130-Maintenance of Overhead Services	31,173	32,108	33,392
	5135-Overhead Distribution Lines and Feeders - Right of Way	42,795	50,795	44,827
	5145-Maintenance of Underground Conduit	1,108	1,152	1,198
	5150-Maintenance of Underground Conductors and Devices	17,193	17,881	18,596
	5155-Maintenance of Underground Services	6,635	6,900	7,176
	5160-Maintenance of Line Transformers	2,184	2,271	2,362
	5175-Maintenance of Meters	12,192	8,700	8,700

## Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

### Bridge and Test OM&A Expenses

*Enter projected expenses for Operations, Maintenance and Administration*

Account Grouping	Account Description	2008 Actual	2009 Projection	2010 Projection
3650-Billing and Collecting	5310-Meter Reading Expense	30,858	32,092	33,376
	5315-Customer Billing	171,856	178,731	185,880
	5320-Collecting	93,858	96,460	100,389
	5325-Collecting- Cash Over and Short	-23		
	5335-Bad Debt Expense	7,329	7,622	7,927
3700-Community Relations	5410-Community Relations - Sundry	100	104	108
3800-Administrative and General Expenses	5605-Executive Salaries and Expenses	93,537	100,278	107,289
	5610-Management Salaries and Expenses	63,458	68,997	74,757
	5620-Office Supplies and Expenses	20,065	20,868	21,702
	5630-Outside Services Employed	16,898	17,574	28,817
	5635-Property Insurance	4,344	4,517	4,698
	5640-Injuries and Damages	11,489	11,949	12,427
	5645-Employee Pensions and Benefits	3,420	3,556	3,699
	5655-Regulatory Expenses	9,773	10,164	67,531
	5665-Miscellaneous General Expenses	12,500	13,000	13,520
	5675-Maintenance of General Plant	28,563	29,420	30,596
	5680-Electrical Safety Authority Fees	5,109	5,313	5,526
3950-Taxes Other Than Income Taxes	6105-Taxes Other Than Income Taxes	26,205	26,916	28,262
<b>TOTAL</b>		<b>823,628</b>	<b>873,492</b>	<b>973,854</b>

## Appendix B

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## Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

### C9 Revenue Offset Projections

Enter other amounts needed to complete projections

Account Grouping	Account Description	2009			2010 (existing rates)			201
		Service Projection	Other (+ / -)	Total	Service Projection	Other (+ / -)	Total	Service Projection
3050-Revenues From Services - Distribution	4080-Distribution Services Revenue	14,153		14,153	14,153		14,153	14,153
	4082-Retail Services Revenues	7,885		7,885	7,785		7,785	7,785
	4084-Service Transaction Requests (STR) Revenues	607		607	607		607	607
	4090-Electric Services Incidental to Energy Sales							
3100-Other Operating Revenues	4205-Interdepartmental Rents							
	4210-Rent from Electric Property		16,000	16,000		16,000	16,000	
	4215-Other Utility Operating Income							
	4220-Other Electric Revenues							
	4225-Late Payment Charges	31,875		31,875	31,875		31,875	31,875
	4230-Sales of Water and Water Power							
	4235-Miscellaneous Service Revenues	68,442		68,442	72,077		72,077	72,077
	4240-Provision for Rate Refunds							
	4245-Government Assistance Directly Credited to Income							
3150-Other Income & Deductions	4305-Regulatory Debits							
	4310-Regulatory Credits							
	4315-Revenues from Electric Plant Leased to Others							
	4320-Expenses of Electric Plant Leased to Others							
	4325-Revenues from Merchandise, Jobbing, Etc.		45,000	45,000		45,000	45,000	
	4330-Costs and Expenses of Merchandising, Jobbing, Etc.		-25,000	-25,000		-25,000	-25,000	
	4335-Profits and Losses from Financial Instrument Hedges							
	4340-Profits and Losses from Financial Instrument Investments							
	4345-Gains from Disposition of Future Use Utility Plant							
	4350-Losses from Disposition of Future Use Utility Plant							
	4355-Gain on Disposition of Utility and Other Property							
	4360-Loss on Disposition of Utility and Other Property							
	4365-Gains from Disposition of Allowances for Emission							
	4370-Losses from Disposition of Allowances for Emission							
	4390-Miscellaneous Non-Operating Income		500	500		500	500	
	4395-Rate-Payer Benefit Including Interest							
	4398-Foreign Exchange Gains and Losses, Including Amortization							
	4405-Interest and Dividend Income							
3200-Investment Income								
<b>TOTAL</b>		<b>122,963</b>	<b>48,500</b>	<b>171,463</b>	<b>126,498</b>	<b>53,500</b>	<b>179,998</b>	<b>126,498</b>

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C9 Revenue Offset Projections

Enter other amounts needed to complete projections

Service Projections from Sheet C8

Account Grouping	Account Description	0 (proposed rates)		Offset Input			2010 Offset Amount
		Other (+ / -)	Total	%	or	\$	
3050-Revenues From Services - Distribution	4080-Distribution Services Revenue		14,153	100%			14,153
	4082-Retail Services Revenues		7,785	100%			7,785
	4084-Service Transaction Requests (STR) Revenues		607	100%			607
	4090-Electric Services Incidental to Energy Sales						
3100-Other Operating Revenues	4205-Interdepartmental Rents						
	4210-Rent from Electric Property	16,000	16,000	100%			16,000
	4215-Other Utility Operating Income						
	4220-Other Electric Revenues						
	4225-Late Payment Charges		31,875	100%			31,875
	4230-Sales of Water and Water Power						
	4235-Miscellaneous Service Revenues		72,077	100%			72,077
	4240-Provision for Rate Refunds						
	4245-Government Assistance Directly Credited to Income						
	4305-Regulatory Debits						
3150-Other Income & Deductions	4310-Regulatory Credits						
	4315-Revenues from Electric Plant Leased to Others						
	4320-Expenses of Electric Plant Leased to Others						
	4325-Revenues from Merchandise, Jobbing, Etc.	64,902	64,902	100%			64,902
	4330-Costs and Expenses of Merchandising, Jobbing, Etc.	-51,480	-51,480	100%			-51,480
	4335-Profits and Losses from Financial Instrument Hedges						
	4340-Profits and Losses from Financial Instrument Investments						
	4345-Gains from Disposition of Future Use Utility Plant						
	4350-Losses from Disposition of Future Use Utility Plant						
	4355-Gain on Disposition of Utility and Other Property						
	4360-Loss on Disposition of Utility and Other Property						
	4365-Gains from Disposition of Allowances for Emission						
	4370-Losses from Disposition of Allowances for Emission						
	4390-Miscellaneous Non-Operating Income	500	500	100%			500
	4395-Rate-Payer Benefit Including Interest						
	4398-Foreign Exchange Gains and Losses, Including Amortization						
	4405-Interest and Dividend Income	17,000	17,000	100%			17,000
3200-Investment Income							
<b>TOTAL</b>		<b>46,922</b>	<b>173,420</b>				<b>173,420</b>

## Appendix C

**Hydro Hawkesbury Inc. (ED-2003-0027)**

2010 EDR Application (EB-2009-0186) version: v0.1

**C5 Recovery of Approved Deferral / Variance Account Balances**

Volumes from sheet C1

*Enter approved rates for 2008 and 2009*

Customer Class Name	Metric	2008 Approved Rate	2009 Approved Rate	2009 Volume	1-Jan-09 to 30-Apr-09 Recoveries	1-May-09 to 31-Dec-09 Recoveries
Residential	kWh			53,502,498		
General Service Less Than 50 kW	kWh			20,540,911		
General Service 50 to 4,999 kW	kW			229,572		
Large Use	kW			42,872		
Sentinel Lighting	kW			325		
Street Lighting	kW			3,096		
Unmetered Scattered Load	kWh			220,667		
<b>TOTAL</b>						

Customer Class Name	Metric	2010 Volume	1-Jan-10 to 30-Apr-10 Recoveries
Residential	kWh	53,559,119	
General Service Less Than 50 kW	kWh	20,562,650	
General Service 50 to 4,999 kW	kW	229,814	
Large Use	kW		
Sentinel Lighting	kW	325	
Street Lighting	kW	3,096	
Unmetered Scattered Load	kWh	220,667	
<b>TOTAL</b>			

1590-Recovery of Regulatory Asset Balances		2009			2010		
	USA #	1-Jan to 30-Apr	1-May to 31-Dec	TOTAL	1-Jan to 30-Apr	1-May to 31-Dec	TOTAL
Opening Balance		63,300	63,416	63,300	63,649	63,765	63,649
Recoveries							
Interest (rate=0.55% per sheet Y1)	6035	116	233	349	117	234	350
<b>Ending Balance</b>		63,416	63,649	<b>63,649</b>	63,765	63,999	<b>63,999</b>



## Appendix D

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

Deferral / Variance Account	Total Recovery Amount **	Allocation Basis	Residential	General Service Less Than 50 kW	General Service 50 to 4,999 kW	Large Use
1505-Unrecovered Plant and Regulatory Study Costs						
1508-Other Regulatory Assets	46,700	Distribution Revenue (existing rates)	31,853	7,095	6,970	
1510-Preliminary Survey and Investigation Charges						
1515-Emission Allowance Inventory						
1516-Emission Allowances Withheld						
1518-RCVARetail	2,193	Customer Count	1,927	233	32	
1520-Power Purchase Variance Account						
1525-Miscellaneous Deferred Debits (HONI env. charge)	268,804	Distribution Revenue (existing rates)	183,345	40,837	40,122	
1530-1525 Misc. Deferred Debits (OPC rebate charges)	4,059	# Customers w/ Rebate Cheques	3,618	441		
1540-Unamortized Loss on Reacquired Debt						
1545-Development Charge Deposits/ Receivables						
1548-RCVASTR	10,630	Customer Count	9,341	1,128	157	
1550-LV Variance Account	146,492	kWh's	48,478	18,612	78,010	
1555-Smart Meters Capital Variance Account						
1556-Smart Meters OM&A Variance Account						
1562-Deferred Payments in Lieu of Taxes						
1563-Account 1563 - Deferred PILs Contra Account						
1565-Conservation and Demand Management Expenditures and Recoveries						
1566-CDM Contra Account						
1570-Qualifying Transition Costs						
1571-Pre-market Opening Energy Variance						
1572-Extraordinary Event Costs						
1574-Deferred Rate Impact Amounts						
1580-RSVAWMS	-319,467	kWh's	-105,720	-40,589	-170,124	

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

Deferral / Variance Account	Total Recovery Amount **	Allocation Basis	Sentinel Lighting	Street Lighting	Unmetered Scattered Load
1505-Unrecovered Plant and Regulatory Study Costs					
1508-Other Regulatory Assets	46,700	Distribution Revenue (existing rates)	80	636	66
1510-Preliminary Survey and Investigation Charges					
1515-Emission Allowance Inventory					
1516-Emission Allowances Withheld					
1518-RCVARetail	2,193	Customer Count	0	0	
1520-Power Purchase Variance Account					
1525-Miscellaneous Deferred Debits (HONI env. charge)	268,804	Distribution Revenue (existing rates)	459	3,661	379
1530-1525 Misc. Deferred Debits (OPC rebate charges)	4,059	# Customers w/ Rebate Cheques			
1540-Unamortized Loss on Reacquired Debt					
1545-Development Charge Deposits/ Receivables					
1548-RCVASTR	10,630	Customer Count	2	2	
1550-LV Variance Account	146,492	kWh's	98	1,094	200
1555-Smart Meters Capital Variance Account					
1556-Smart Meters OM&A Variance Account					
1562-Deferred Payments in Lieu of Taxes					
1563-Account 1563 - Deferred PILs Contra Account					
1565-Conservation and Demand Management Expenditures and Recoveries					
1566-CDM Contra Account					
1570-Qualifying Transition Costs					
1571-Pre-market Opening Energy Variance					
1572-Extraordinary Event Costs					
1574-Deferred Rate Impact Amounts					
1580-RSVAWMS	-319,467	kWh's	-214	-2,385	-436

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

1582-RSVAONE-TIME	13,436	kWh's	4,446	1,707	7,155	
1584-RSVANW	-234,322	kWh's	-77,543	-29,771	-124,782	
1586-RSVACN	-1,463,352	kWh's	-484,262	-185,920	-779,269	
1588-RSVAPOWER excl. GA sub-acct	-144,324	kWh's	-47,761	-18,336	-76,856	
1598-1588 RSVApower GA sub-acct						
2425-Other Deferred Credits						
<b>Sub-Total for recovery</b>	<b>-1,669,151</b>		<b>-432,276</b>	<b>-204,563</b>	<b>-1,018,584</b>	
1590-Recovery of Regulatory Asset Balances (residual)	63,003	2006 EDR Approved Recoveries	68,648	2,770	-8,533	
<b>Total Recoveries Required (2 years)</b>	<b>-1,606,148</b>		<b>-363,628</b>	<b>-201,793</b>	<b>-1,027,117</b>	
<b>Annual Recovery Amounts</b>	<b>-803,074</b>		<b>-181,814</b>	<b>-100,896</b>	<b>-513,559</b>	
Annual Volume			53,559,119	20,562,650	229,814	
<b>Proposed Rate Rider</b>			<b>(\$0.0034)</b>	<b>(\$0.0049)</b>	<b>(\$2.2347)</b>	
per			kWh	kWh	kW	kW

<sup>1</sup> per sheet C6

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

1582-RSVAONE-TIME	13,436	kWh's	9	100	18
1584-RSVANW	-234,322	kWh's	-157	-1,749	-319
1586-RSVACN	-1,463,352	kWh's	-981	-10,926	-1,995
1588-RSVAPOWER excl. GA sub-acct	-144,324	kWh's	-97	-1,078	-197
1598-1588 RSVApower GA sub-acct					
2425-Other Deferred Credits					
<b>Sub-Total for recovery</b>	<b>-1,669,151</b>		<b>-800</b>	<b>-10,644</b>	<b>-2,284</b>
1590-Recovery of Regulatory Asset Balances (residual)	63,003	2006 EDR Approved Recoveries	407	-288	
<b>Total Recoveries Required (2 years)</b>	<b>-1,606,148</b>		<b>-393</b>	<b>-10,932</b>	<b>-2,284</b>
<b>Annual Recovery Amounts</b>	<b>-803,074</b>		<b>-196</b>	<b>-5,466</b>	<b>-1,142</b>
Annual Volume			325	3,096	220,667
<b>Proposed Rate Rider</b>			<b>(\$0.6044)</b>	<b>(\$1.7655)</b>	<b>(\$0.0052)</b>
per			kW	kW	kWh

<sup>1</sup> per sheet C6

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## Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

Allocators	Data Source	2010 Projection Total	Residential	General Service Less Than 50 kW	General Service 50 to 4,999 kW	Large Use
Customers / Connections	C1	6,533	4,705	566	79	
kWh's	C1	161,846,035	53,559,119	20,562,650	86,186,766	
Distribution Revenue (existing rates)	C4	1,130,158	770,857	171,696	168,687	
Distribution Revenue (proposed rates)	F4	1,318,945	753,372	204,471	329,897	
Transmission Connection Revenue	C2	494,944	173,438	60,143	257,461	
Customer Count	C1	5,354	4,705	568	79	
# Customers w/ Rebate Cheques	2006 EDR	5,208	4,642	566		
2006 EDR Approved Recoveries	2006 EDR	130,642	142,346	5,744	-17,695	
Approved Recoveries	C5					

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## Hydro Hawkesbury Inc. (ED-2003-0027)

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### C7 Rate Riders

*Allocate recoveries of deferral / variance account balances*

Allocators	Data Source	2010 Projection Total	Sentinel Lighting	Street Lighting	Unmetered Scattered Load
Customers / Connections	C1	6,533	21	1,158	4
kWh's	C1	161,846,035	108,470	1,208,363	220,667
Distribution Revenue (existing rates)	C4	1,130,158	1,932	15,394	1,592
Distribution Revenue (proposed rates)	F4	1,318,945	1,428	29,008	770
Transmission Connection Revenue	C2	494,944	575	2,681	645
Customer Count	C1	5,354	1	1	
# Customers w/ Rebate Cheques	2006 EDR	5,208			
2006 EDR Approved Recoveries	2006 EDR	130,642	844	-598	
Approved Recoveries	C5				

**Global Adjustment Rate Rider**

Approved Balance for Recovery:	-252,664
2008 non-RPP kWh's	116,465,829
Rate Rider (12 months, \$/kWh)	(0.0022)



## Appendix E

**Hydro Hawkesbury Inc. (ED-2003-0027)**

2010 EDR Application (EB-2009-0186) version: v0.1

**C6 Proposed Deferral /Variance Account Balance Recoveries***Select balances to be recovered, effective date and recovery period (allocations on next sheet)*

Deferral / Variance Account	Recover Balance as at?	Additional Interest to 30 Apr/10?	Balance for Recovery <sup>1</sup>	Additional Interest for Recovery	Total Recovery Amount <sup>**</sup>	31 Dec/09 Projected Balance	31 Dec/10 Projected Balance	2009 Projected Interest <sup>2</sup>	2010 Projected Interest <sup>2</sup>
1508-Other Regulatory Assets	31-Dec-08	YES	46,165	294	46,700	46,386	-93	-221	-221
1518-RCVARetail	31-Dec-08	YES	2,165	15	2,193	2,177	-5	-11	-11
1525-Miscellaneous Deferred Debits (HONI env. charge)	31-Dec-08	YES	269,647	1,768	268,804	270,974	3,496	-1,326	-1,326
1530-1525 Misc. Deferred Debits (OPC rebate charges)	31-Dec-08	YES			4,059	3,428	-4,059		
1548-RCVASTR	31-Dec-08	YES	10,500	72	10,630	10,554	-23	-54	-54
1550-LV Variance Account	31-Dec-08	YES	144,670	1,002	146,492	145,421	-319	-752	-752
1555-Smart Meters Capital Variance Account	No Recovery	NO				-44,957	-45,191	234	234
1556-Smart Meters OM&A Variance Account	No Recovery	NO				15,091	82,105		-144
1562-Deferred Payments in Lieu of Taxes	No Recovery	NO				-53,431	-53,723	292	292
1563-Account 1563 - Deferred PILs Contra Account	No Recovery	NO				53,431	53,723	-292	-292
1565-Conservation and Demand Management Expenditures and Recoveries	No Recovery	NO				-805	-805		
1566-CDM Contra Account	No Recovery	NO				805	805		
1570-Qualifying Transition Costs	No Recovery	NO				22,611	22,611		
1571-Pre-market Opening Energy Variance	No Recovery	NO				-10,682	-10,682		
1580-RSVAWMS	31-Dec-08	YES	-315,210	-2,341	-319,467	-316,966	745	1,756	1,756
1582-RSVAONE-TIME	31-Dec-08	YES	13,303	74	13,436	13,358	-23	-55	-55
1584-RSVANW	31-Dec-08	YES	-231,432	-1,590	-234,322	-232,624	505	1,192	1,192
1586-RSVACN	31-Dec-08	YES	-1,446,760	-9,126	-1,463,352	-1,453,604	2,903	6,844	6,844
1588-RSVAPOWER excl. GA sub-acct	31-Dec-08	YES	-391,204	-3,181	-144,324	-393,590	-251,652	2,386	2,386
<b>Sub-Total for Recovery</b>					<b>-1,669,151</b>	<b>-1,922,424</b>	<b>-199,680</b>	<b>9,994</b>	<b>9,849</b>
1590-Recovery of Regulatory Asset Balances (residual)	31-Dec-08	YES	63,300	464	63,003	63,649	-1,069,769	-349	-350
<b>Total Recoveries Required</b>					<b>-1,606,148</b>				<b>-1,472</b>
<b>Annual Recovery Amounts</b>	<b># years:</b>	<b>2</b>			<b>-803,074</b>				
						<b>Interest Totals: <sup>3</sup></b>		<b>9,645</b>	<b>8,027</b>

**\*\* Amounts in Red match OEB decision**<sup>1</sup> per sheet B5, except account 1590 (sheet C5)<sup>2</sup> Interest Rate = 0.55% per sheet Y1<sup>3</sup> Recorded in USA #6035 per sheet C5

## Appendix F

**Hydro Hawkesbury Inc. (ED-2003-0027)**

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**C2 Pass-through Charges**

Volumes from sheet C1, Account #s from sheet Y4

Enter rates for pass-through charges and estimated Low Voltage revenues

Electricity (Commodity)	Customer Class Name	Revenue USA #	Expense USA #	2009 rate (\$/kWh): \$0.06215		2010 rate (\$/kWh): \$0.06215	
				Volume	Amount	Volume	Amount
kWh	Residential	4006	4705	55,888,709	3,473,483	55,947,856	3,477,159
kWh	General Service Less Than 50 kW	4035	4705	21,457,036	1,333,555	21,479,744	1,334,966
kWh	General Service 50 to 4,999 kW	4035	4705	89,935,518	5,589,492	90,030,696	5,595,408
kWh	Large Use	4020	4705	13,015,266	808,899		
kWh	Sentinel Lighting	4030	4705	113,308	7,042	113,308	7,042
kWh	Street Lighting	4025	4705	1,262,256	78,449	1,262,256	78,449
kWh	Unmetered Scattered Load	4035	4705	230,509	14,326	230,509	14,326
	<b>TOTAL</b>			<b>181,902,602</b>	<b>11,305,247</b>	<b>169,064,368</b>	<b>10,507,350</b>
Transmission - Network	Customer Class Name	Revenue USA #	Expense USA #	2009		2010	
				Volume	Rate	Volume	Rate
					Amount		Amount
kWh	Residential	4066	4714	55,888,709	\$0.0047	55,947,856	\$0.0056
kWh	General Service Less Than 50 kW	4066	4714	21,457,036	\$0.0043	21,479,744	\$0.0051
kWh	General Service 50 to 4,999 kW	4066	4714	89,935,518	\$1.7399	90,030,696	\$2.0708
kWh	Large Use	4066	4714	13,015,266	\$2.0461		
kWh	Sentinel Lighting	4066	4714	113,308	\$1.3127	113,308	\$1.5624
kWh	Street Lighting	4066	4714	1,262,256	\$1.3122	1,262,256	\$1.5618
kWh	Unmetered Scattered Load	4066	4714	230,509	\$0.0043	230,509	\$0.0051
	<b>TOTAL</b>			<b>181,902,602</b>		<b>169,064,368</b>	
Transmission - Connection	Customer Class Name	Revenue USA #	Expense USA #	2009		2010	
				Volume	Rate	Volume	Rate
					Amount		Amount
kWh	Residential	4068	4716	55,888,709	\$0.0030	55,947,856	\$0.0031
kWh	General Service Less Than 50 kW	4068	4716	21,457,036	\$0.0027	21,479,744	\$0.0028
kWh	General Service 50 to 4,999 kW	4068	4716	89,935,518	\$1.0849	90,030,696	\$1.1203
kWh	Large Use	4068	4716	13,015,266	\$1.3601		
kWh	Sentinel Lighting	4068	4716	113,308	\$1.7125	113,308	\$1.7684
kWh	Street Lighting	4068	4716	1,262,256	\$0.8387	1,262,256	\$0.8661
kWh	Unmetered Scattered Load	4068	4716	230,509	\$0.0027	230,509	\$0.0028
	<b>TOTAL</b>			<b>181,902,602</b>		<b>169,064,368</b>	
Wholesale Market Service	Customer Class Name	Revenue USA #	Expense USA #	2009 rate (\$/kWh): \$0.00520		2010 rate (\$/kWh): \$0.00520	
				Volume	Amount	Volume	Amount
kWh	Residential	4062	4708	55,888,709	290,621	55,947,856	290,929
kWh	General Service Less Than 50 kW	4062	4708	21,457,036	111,577	21,479,744	111,695
kWh	General Service 50 to 4,999 kW	4062	4708	89,935,518	467,665	90,030,696	468,160
kWh	Large Use	4062	4708	13,015,266	87,679		
kWh	Sentinel Lighting	4062	4708	113,308	589	113,308	589
kWh	Street Lighting	4062	4708	1,262,256	6,564	1,262,256	6,564
kWh	Unmetered Scattered Load	4062	4708	230,509	1,199	230,509	1,199
	<b>TOTAL</b>			<b>181,902,602</b>	<b>945,894</b>	<b>169,064,368</b>	<b>879,135</b>
Rural Rate Protection	Customer Class Name	Revenue USA #	Expense USA #	2009 rate (\$/kWh): \$0.00130		2010 rate (\$/kWh): \$0.00130	
				Volume	Amount	Volume	Amount
kWh	Residential	4062	4730	53,502,498	69,553	55,947,856	72,732
kWh	General Service Less Than 50 kW	4062	4730	20,540,911	26,703	21,479,744	27,924
kWh	General Service 50 to 4,999 kW	4062	4730	86,095,652	111,924	90,030,696	117,040
kWh	Large Use	4062	4730	13,015,266	16,920		
kWh	Sentinel Lighting	4062	4730	108,470	141	113,308	147
kWh	Street Lighting	4062	4730	1,208,363	1,571	1,262,256	1,641
kWh	Unmetered Scattered Load	4062	4730	220,667	287	230,509	300
	<b>TOTAL</b>			<b>174,691,827</b>	<b>227,099</b>	<b>169,064,368</b>	<b>219,784</b>
Debt Retirement Charge	Customer Class Name	Revenue USA #	Expense USA #	2009 rate (\$/kWh): \$0.00700		2010 rate (\$/kWh): \$0.00700	
				Volume	Amount	Volume	Amount
	<b>TOTAL</b>						
Low Voltage Charges	Customer Class Name	Revenue USA #	Expense USA #	2009		2010	
				Volume	Amount	Volume	Amount
	<b>TOTAL (Input amount)</b>	4075	4750		<b>105,452.49</b>		<b>60,500.00</b>
<b>GRAND TOTAL</b>					<b>13,968,016</b>		<b>13,066,985</b>

# Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

## F4 Revenue Requirement Allocation

Enter the outstanding Base Revenue Requirement and Transformer Allowance recoveries by customer class

Customer Class Name	Outstanding Base Revenue Requirement %			Outstanding Base Revenue Requirement \$ <sup>3</sup>			Directly Assigned Revenues <sup>3</sup>	Total Base Revenue Requirement
	Cost Allocation <sup>1</sup>	Existing Rates <sup>2</sup>	Rate Application	Cost Allocation	Existing Rates	Rate Application		
Residential	50.76%	68.21%	57.12%	669,441	899,625	753,372		753,372
General Service Less Than 50 kW	13.81%	15.19%	15.50%	182,117	200,377	204,471		204,471
General Service 50 to 4,999 kW	32.08%	14.93%	25.01%	423,153	196,865	329,897		329,897
Sentinel Lighting	0.09%	0.17%	0.11%	1,179	2,255	1,428		1,428
Street Lighting	3.19%	1.36%	2.20%	42,083	17,965	29,008		29,008
Unmetered Scattered Load	0.07%	0.14%	0.06%	972	1,858	770		770
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>1,318,945</b>	<b>1,318,945</b>	<b>1,318,945</b>		<b>1,318,945</b>
			<b>OK</b>			<b>OK</b>		

<sup>1</sup> from sheet F3

<sup>2</sup> from sheet C4

<sup>3</sup> from sheet F2

Customer Class Name	Total Base Revenue Requirement	Transformer Allowance Recovery <sup>4</sup>	Low Voltage Revenue Required <sup>5</sup>	Gross Base Revenue Requirement
Residential	753,372		21,200	774,573
General Service Less Than 50 kW	204,471		7,352	211,822
General Service 50 to 4,999 kW	329,897	110,443	31,471	471,811
Sentinel Lighting	1,428		70	1,498
Street Lighting	29,008		328	29,336
Unmetered Scattered Load	770		79	849
<b>TOTAL</b>	<b>1,318,945</b>	<b>110,443</b>	<b>60,500</b>	<b>1,489,888</b>
		<b>OK</b>		

<sup>4</sup> Volume per sheet C4: total allocations must match total amount of allowances

<sup>5</sup> allocated per table below:

### 2010 Transformer Allowances

	Volume <sup>4</sup>	Rate	Amount
kW:	184,071	(\$0.6000)	-110,443

## Hydro Hawkesbury Inc. (ED-2003-0027)

2010 EDR Application (EB-2009-0186) version: v0.1

### F4 Revenue Requirement Allocation

*Enter the outstanding Base Revenue Requirement and Transformer Allowance recoveries by customer class*

Customer Class Name	Test Year Revenues <sup>6</sup> Transmission - Connection	Class Share	Low Voltage Charges <sup>7</sup>	Volume	per	Rate
Residential	173,438	35.0%	21,200	53,559,119	kWh	0.0004
General Service Less Than 50 kW	60,143	12.2%	7,352	20,562,650	kWh	0.0004
General Service 50 to 4,999 kW	257,461	52.0%	31,471	229,814	kW	0.1369
Sentinel Lighting	575	0.1%	70	325	kW	0.2162
Street Lighting	2,681	0.5%	328	3,096	kW	0.1059
Unmetered Scattered Load	645	0.1%	79	220,667	kWh	0.0004
<b>TOTAL</b>	<b>494,944</b>	<b>100.0%</b>	<b>60,500</b>			
		<b>OK</b>				

<sup>6</sup> charge type per sheet Y4; amounts per sheet C2;

<sup>7</sup> Total per sheet C2; allocated to customer classes based on Class Share

Customer Class Name	Service Revenue Requirement			Cost Allocation	Variance	Target Range	
	Allocated Revenue <sup>8</sup>	Allocated Cost <sup>8</sup>	Revenue to Cost Ratio	Revenue to Cost Ratio <sup>9</sup>		Floor	Ceiling
Residential	853,704	769,774	1.11	1.28	-0.17	0.85	1.15
General Service Less Than 50 kW	230,374	208,020	1.11	1.11	-0.00	0.80	1.20
General Service 50 to 4,999 kW	375,367	468,623	0.80	0.27	0.53	0.80	1.80
Sentinel Lighting	1,502	1,253	1.20	1.48	-0.28	0.70	1.20
Street Lighting	30,605	43,681	0.70	0.26	0.44	0.70	1.20
Unmetered Scattered Load	812	1,014	0.80	0.08	0.73	0.80	1.20
<b>TOTAL</b>	<b>1,492,365</b>	<b>1,492,365</b>	<b>1.00</b>	<b>1.00</b>			

<sup>8</sup> see first table above (Outstanding Revenue Requirement \$), plus Miscellaneous Revenues (per sheet F3)

<sup>9</sup> from sheet F3

## Appendix G

## 2010 DISTRIBUTION REVENUE - FIXED / VARIABLE SPLIT

<b>At Existing Rates</b>	<b>Net Distribution Revenues (A)</b>	<b>Fixed Charge Revenue (B)</b>	<b>Variable Charge Revenue (C)</b>	<b>Fixed Charge Revenue % (D)</b>	<b>Variable Charge Revenue % (E)</b>
Residential	738,722	280,042	458,680	37.91%	62.09%
General Service Less Than 50 kW	159,358	66,086	93,272	41.47%	58.53%
General Service 50 to 4,999 kW **	4,675	44,082	-39,407	942.95%	-842.95%
Sentinel Lighting	1,814	252	1,562	13.89%	86.11%
Street Lighting	14,844	5,003	9,842	33.70%	66.30%
Unmetered Scattered Load	1,592	467	1,125	29.33%	70.67%
<b>TOTAL</b>	<b>921,006</b>	<b>395,931</b>	<b>525,075</b>	<b>42.99%</b>	<b>57.01%</b>

(A) RateMaker model sheet 'DistRevByClass'

(D) = (B) / (A)

(B) RateMaker model sheet C4

(E) = (C) / (A)

(C) = (A) - (B)

\*\* % splits reflect transformer allowances in excess of variable charge revenue (excluding LV rate adder)

<b>At Proposed Rates</b>	<b>Net Distribution Revenues (E)</b>	<b>Fixed Charge Revenue (F)</b>	<b>Variable Charge Revenue (G)</b>	<b>Fixed Charge Revenue % (H)</b>	<b>Variable Charge Revenue % (I)</b>
Residential	753,372	331,420	421,952	43.99%	56.01%
General Service Less Than 50 kW	204,471	92,032	112,439	45.01%	54.99%
General Service 50 to 4,999 kW	329,897	90,344	239,553	27.39%	72.61%
Sentinel Lighting	1,428	401	1,027	28.06%	71.94%
Street Lighting	29,008	8,477	20,531	29.22%	70.78%
Unmetered Scattered Load	770	300	469	39.04%	60.96%
<b>TOTAL</b>	<b>1,318,945</b>	<b>522,974</b>	<b>795,971</b>	<b>39.65%</b>	<b>60.35%</b>

(E) RateMaker sheet F4, 'Total Base Revenue Requirement'

(H) = (F) / (E)

(F) RateMaker model sheet F6, 'Fixed Charge Revenue'

(I) = (G) / (E)

(G) = (E) - (F)



**Hydro Hawkesbury Inc. (ED-2003-0027)**

2010 EDR Application (EB-2009-0186) version: v0.1

**F5 Fixed/Variable Rate Design***Enter the proposed fixed monthly rate for each customer class*

Customer Class Name	Existing Rates (1)			Cost Allocation - Minimum Fixed Rate (2)			Cost Allocation - Maximum Fixed Rate (2)		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
Residential	\$4.96	36.33%	63.67%	\$4.04	29.43%	70.57%	\$8.64	63.01%	36.99%
General Service Less Than 50 kW	\$9.73	38.49%	61.51%	\$7.77	24.92%	75.08%	\$15.23	48.83%	51.17%
General Service 50 to 4,999 kW	\$46.50	26.13%	73.87%	\$50.33	10.11%	89.89%	\$95.30	19.15%	80.85%
Sentinel Lighting	\$1.00	13.04%	86.96%	\$0.32	5.32%	94.68%	\$3.04	51.07%	48.93%
Street Lighting	\$0.36	32.50%	67.50%	\$0.03	1.49%	98.51%	\$3.06	144.98%	44.98%
Unmetered Scattered Load	\$9.73	29.33%	70.67%			100.00%	\$9.73	55.03%	44.97%

(1) per sheet C4

(2) Rates per sheet F3; %s based on # customers per sheet C1 and revenue requirement allocated to customer class per sheet F4

Customer Class Name	Existing Fixed/Variable Split (3)			Rate Application			Resulting Usage		(4) Existing Usage Rate
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	Rate	per	
Residential	\$4.98	36.33%	63.67%	\$5.87	42.79%	57.21%	\$0.0083	kWh	\$0.0092
General Service Less Than 50 kW	\$12.00	38.49%	61.51%	\$13.55	43.45%	56.55%	\$0.0058	kWh	\$0.0051
General Service 50 to 4,999 kW	\$130.06	26.13%	73.87%	\$95.30	19.15%	80.85%	\$1.6599	kW	\$0.5422
Sentinel Lighting	\$0.78	13.04%	86.96%	\$1.59	26.75%	73.25%	\$3.3766	kW	\$5.1688
Street Lighting	\$0.69	32.50%	67.50%	\$0.61	28.90%	71.10%	\$6.7374	kW	\$3.3563
Unmetered Scattered Load	\$5.19	29.33%	70.67%	\$6.26	35.41%	64.59%	\$0.0025	kWh	\$0.0051

(3) %s per Existing Rates, Rate based on Revenue Requirement allocated to Customer Class per sheet F4 and # customers per sheet C1

(4) per sheet C4

## Appendix H

## Statement of Rate Base

	2006 EDR Approved	2006 Actual	2007 Actual	2008 Actual	2009 Projection	2010 Projection
Working Capital Allowance <i>(see below)</i>	2,260,393	2,215,124	2,264,864	2,162,052	2,226,226	2,106,126
<b>Expenses for Working Capital</b>						
<u>Eligible Distribution Expenses:</u>						
3500-Distribution Expenses - Operation	52,662	51,684	54,765	64,402	72,789	75,463
3550-Distribution Expenses - Maintenance	123,155	130,222	175,050	159,889	173,142	171,887
3650-Billing and Collecting	267,315	228,770	236,346	303,877	314,905	327,572
3700-Community Relations	100	60,810	12,668	100	104	108
3800-Administrative and General Expenses	350,188	274,250	290,168	269,155	285,636	370,562
3950-Taxes Other Than Income Taxes	24,654	25,171	25,634	26,205	26,916	28,262
Total Eligible Distribution Expenses	818,074	770,907	794,632	823,628	873,492	973,854
3350-Power Supply Expenses	14,251,214	13,996,585	14,304,462	13,590,055	13,968,016	13,066,985
Total Expenses for Working Capital	15,069,288	14,767,492	15,099,094	14,413,683	14,841,508	14,040,839
Working Capital factor	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
<b>Working Capital Allowance</b>	<b>2,260,393</b>	<b>2,215,124</b>	<b>2,264,864</b>	<b>2,162,052</b>	<b>2,226,226</b>	<b>2,106,126</b>

## Appendix I

Historical Transmission Costs and Revenues and Proposed Calculation

IESO							
MONTH	Volume	IESO CURRENT Network Service Charge	IESO CURRENT Line Connection Service Charge	IESO CURRENT Transformation Connection Service Charge	IESO Network Service Charge	IESO Line Connection Service Charge	IESO Transformation Connection Service Charge
Jun-08	12091	2.97	0.73	1.71	35,910.27	8,826.43	
Jul-08	12137	2.97	0.73	1.71	36,046.89	8,860.01	
Aug-08	11647	2.97	0.73	1.71	34,591.59	8,502.31	
Sep-08	13026	2.97	0.73	1.71	38,687.22	9,508.98	
Oct-08	12713	2.97	0.73	1.71	37,757.61	9,280.49	
Nov-08	14304	2.97	0.73	1.71	42,482.88	10,441.92	
Dec-08	17899	2.97	0.73	1.71	53,160.03	13,066.27	
Jan-09	19241	2.97	0.73	1.71	57,145.77	14,045.93	
Feb-09	16942	2.97	0.73	1.71	50,317.74	12,367.66	
Mar-09	15655	2.97	0.73	1.71	46,495.35	11,428.15	
Apr-09	10123	2.97	0.73	1.71	30,065.31	7,389.79	
May-09	9599	2.97	0.73	1.71	28,509.03	7,007.27	
Jun-09	12256	2.97	0.73	1.71	36,400.32	8,946.88	

Subtotal	177,633				\$527,570	\$129,672	\$0
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Total					\$527,570	\$129,672	
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Old Rate	01/01/2006	01/11/2007	2.83	0.82	1.5
	01/11/2007	31/12/2008	2.31	0.59	1.61
	01/01/2009	01/07/2009	2.57	0.7	1.62
	01/07/2009	01/01/2010	2.66	0.7	1.57
New Rate		Current	2.97	0.73	1.71
					\$0

Est Revised IESO Cost					\$527,570	\$129,672	
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HYDRO ONE							
MONTH	Volume	H1 CURRENT Network Service Charge	H1 CURRENT Line Connection Service Charge	H1 CURRENT Transformation Connection Service Charge	H1 Network Service Charge	H1 Line Connection Service Charge	H1 Transformation Connection Service Charge
Jun-08	18599	2.24	1.99		41,661.76	37,012.01	
Jul-08	18467	2.24	1.99		41,366.08	36,749.33	
Aug-08	18200	2.24	1.99		40,768.00	36,218.00	
Sep-08	17463	2.24	1.99		39,117.12	34,751.37	
Oct-08	17427	2.24	1.99		39,036.48	34,679.73	
Nov-08	15473	2.24	1.99		34,659.52	30,791.27	
Dec-08	15853	2.24	1.99		35,510.72	31,547.47	
Jan-09	14311	2.24	1.99		32,056.64	28,478.89	
Feb-09	15930	2.24	1.99		35,683.20	31,700.70	
Mar-09	17188	2.24	1.99		38,501.12	34,204.12	
Apr-09	16152	2.24	1.99		36,180.48	32,142.48	
May-09	14446	2.24	1.99		32,359.04	28,747.54	
Jun-09	14664	2.24	1.99		32,847.36	29,181.36	

Subtotal	214,173				\$479,748	\$426,204	
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Total					\$479,748	\$426,204	
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Old Rate					2.52	2.09	
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New Rate					2.24	1.99	
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Est Revised H1 Cost					\$479,748	\$426,204	
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MONTH	Total Tr Net BILLED at Current Rates	Total Tr Conn. BILLED at Current Rates
Jun-08	86,368.20	55,026.96
Jul-08	52,003.45	33,212.16
Aug-08	85,873.50	54,738.74
Sep-08	51,584.93	32,849.94
Oct-08	82,850.01	52,676.75
Nov-08	49,729.50	31,779.68
Dec-08	85,086.74	54,060.71
Jan-09	1,999.62	1,255.91
Feb-09	73,395.27	46,521.58
Mar-09	47,593.66	30,143.55
Apr-09	103,750.22	65,957.22
May-09	45,375.34	28,768.57
Jun-09	80,726.72	51,317.73

consumption applied to new rates			
Supply cost	\$1,007,318	\$555,876	(c)
Billing Revenues	\$846,337	\$538,310	(e)
Ratio	1.190	1.033	

Current Rates	T.N.	TC
Residential	\$0.0047	\$0.0030 kWh
GS < 50kW	\$0.0043	\$0.0027 kWh
GS 50 to 4999 kW	\$1.7399	\$1.0849 kWh
USL	\$0.0043	\$0.0027 kWh
Sent Light	\$1.3127	\$1.7125 KW
Street Lights	\$1.3122	\$0.8387 KW AS OF MAY 1ST 2009

Proposed Rates (current rates with ratio applied)

Residential	\$0.0056	\$0.0031
GS < 50kW	\$0.0051	\$0.0028
GS 50 to 4999 kW	\$2.0708	\$1.1203
USL	\$0.0051	\$0.0028
sent light	\$1.5624	\$1.7684
Street Lights	\$1.5618	\$0.8661

## Appendix J

Determination of LV Rate Rider

Customer Class Name	Test Year Revenues Transmission - Connection	Class Share	Low Voltage Charges 7	Volume	per	Rate
Residential	173438.3527	35.0%	21200	53559119	kWh	0.0004
General Service Less Than 50 kW	60143.28373	12.2%	7352	20562650	kWh	0.0004
General Service 50 to 4,999 kW	257460.6242	52.0%	31471	229814	kW	0.1369
Sentinel Lighting	574.73	0.1%	70	325	kW	0.2162
Street Lighting	2681.4456	0.5%	328	3096	kW	0.1059
Unmetered Scattered Load	645.424495	0.1%	79	220667	kWh	0.0004
TOTAL	494943.8607	1	60500			

## Appendix K



### **Foregone Distribution Revenue Rate Riders**

Note: To allow the annual revenue requirement to be realized over 11 months, a rate rider equivalent to 1/11th of the difference between the new core rate and the existing rate will apply until April 30, 2011

<b><i>Monthly Service Charge</i></b>	<b>New Rate</b>	<b>Existing Rate</b>	<b>Difference</b>	<b>Rate Rider</b>
Residential	\$5.87	\$4.96	\$ 0.91	\$ 0.08
General Service Less Than 50 kW	\$13.55	\$9.73	\$ 3.82	\$ 0.35
General Service 50 to 4,999 kW	\$95.30	\$46.50	\$ 48.80	\$ 4.44
Sentinel Lighting	\$1.59	\$1.00	\$ 0.59	\$ 0.05
Street Lighting	\$0.61	\$0.36	\$ 0.25	\$ 0.02
Unmetered Scattered Load	\$6.26	\$9.73	\$ (3.47)	\$ (0.32)

<b><i>Distribution Volumetric Rate *</i></b>	<b>New Rate</b>	<b>Existing Rate</b>	<b>Difference</b>	<b>Rate Rider</b>
Residential	\$0.0079	\$0.0086	\$ (0.0007)	\$ (0.0001)
General Service Less Than 50 kW	\$0.0054	\$0.0045	\$ 0.0009	\$ 0.0001
General Service 50 to 4,999 kW	\$1.5230	\$0.3091	\$ 1.2139	\$ 0.1104
Sentinel Lighting	\$3.1604	\$4.8074	\$ (1.6470)	\$ (0.1497)
Street Lighting	\$6.6315	\$3.1789	\$ 3.4526	\$ 0.3139
Unmetered Scattered Load	\$0.0021	\$0.0051	\$ (0.0030)	\$ (0.0003)

\* Excluding LV charge