

**Hearst Power Distribution Company Limited**  
925 Rue Alexandra Street  
Hearst Ontario

March 31, 2011

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

**Re: Amendments to Draft Rate Order**

Dear Ms. Walli:

Hearst Power Distribution Company Limited (Hearst) acknowledges receipt of VECC and Board Staff (BS)'s comments on the utility's proposed Draft Rate Order submitted March 4. Hearst provides its reply comments and corrections in the following format.

- Utility Comments
- Appendices A through M

In conjunction with the documents noted above, Hearst files excel versions the following models.

- Rate Maker [Hearst.RateMaker.DRO\_31032011]
- Rate Maker PILs Model [Hearst.RMpils.DRO\_31032011]
- Revenue Requirement Work Form [Hearst-2010 RRWF.DRO\_31032011]
- Cost Allocation Model [Hearst-2010 CA Model.DRO\_31032011]

This document is being filed pursuant to the Board's e-Filing Services. In order to reduce the carbon footprint, hard copies of these documents will be provided upon request.

Should there be any questions, please do not hesitate to contact me at 705-372-2815.



Nicole C. Leduc  
General Manager

**Hearst Power Distribution Company Limited  
Draft Rate Order  
EB-2009-0266**

**Comments on Draft Rate Order**

Hearst Power Distribution Company Limited ("Hearst") submits the following comments accompanied by revised Tariff of Rates and Charges for 2010, customer bill impacts, and a completed Revenue Requirement Work Form in both PDF and excel format. Hearst is also filing its final Rate Maker Model and PILs model revised to reflect the Board Decision and Order issued February 15, 2011 and comments from BS and VECC received March 14, 2011 and March 15, 2011 respectively.

Comments are provided in following areas;

- **Rate Base**
  - Hearst confirms that it has removed its smart meter related capital expenditures from both 2009 and 2010 capital cost. The remaining \$6,194 in account 1860 for 2009 pertains to non-smart meter related expenditures. Details of the utility's Net Capital are presented at Appendix F.
- **Working Capital – Cost of Power**
  - The commodity portion of the Pass-through charges has been revised to reflect the weighted average price of RPP/non-RPP and MUSH, as reported in the OEB RPP report.(Nov 10- Oct 11, Table ES-1). Details can be found at Appendix I. The corrected average used to determine the cost of power is 0.06775. Derivation of the Cost of Power can be found at Appendix K and determination of the Working Capital Allowance can be found at Appendix H.
- **Load Forecast**
  - No issues were reported

- Throughput revenue
  - Please note that a formula in Hearst's Rate Maker model was inadvertently overwritten. The total Transmission Network Charges for Street Lights should have been \$4,550 instead of the \$3,747 presented in the March 4<sup>th</sup> Draft Rate Order. This error has been rectified in the model filed in conjunction with this reply.

<u>Transmission - Network</u>	Customer	2009			2010		
	Class Name	Volume	Rate	Amount	Volume	Rate	Amount
kWh	Residential	27,948,974	\$0.0044	122,975	27,852,221	\$0.0052	144,832
kWh	GS<50kW	11,955,667	\$0.0040	47,823	12,976,189	\$0.0047	60,988
kW	GS>50kW	50,670	\$1.6512	83,666	53,176	\$1.9563	104,028
kW	Intermediate Users	65,897	\$1.8467	121,692	59,721	\$2.1880	130,669
kW	Sentinel Lights	99	\$1.2516	124	72	\$1.4829	107
kW	Street Lights	3,071	\$1.2452	3,824	3,084	\$1.4753	3,747
	<b>TOTAL</b>	<b>40,024,378</b>		<b>380,104</b>	<b>40,944,463</b>		<b>444,371</b>

<u>Transmission - Network</u>	Customer	2009			2010		
	Class Name	Volume	Rate	Amount	Volume	Rate	Amount
kWh	Residential	27,948,974	\$0.0044	122,975	27,852,221	\$0.0052	144,832
kWh	GS<50kW	11,955,667	\$0.0040	47,823	12,976,189	\$0.0047	60,988
kW	GS>50kW	50,670	\$1.6512	83,666	53,176	\$1.9563	104,028
kW	Intermediate Users	65,897	\$1.8467	121,692	59,721	\$2.1880	130,669
kW	Sentinel Lights	99	\$1.2516	124	72	\$1.4829	107
kW	Street Lights	3,071	\$1.2452	3,824	3,084	\$1.4753	4,550
	<b>TOTAL</b>	<b>40,024,378</b>		<b>380,104</b>	<b>40,944,463</b>		<b>445,174</b>

- As noted by Board Staff, Hearst has updated the Transformation Connection Service Rate of the IESO portion of the load to reflect \$1.77 as per approved by the Board. The determination of the RTSRs can be found at Appendix J
- Updated Pass through charges are presented at Appendix K

- Misc Revenues
  - No issues were reported with the proposed misc revenue of \$68,907
- Operating Costs
  - Depreciation Expense; the depreciation expense has been recalculated to reflect the exclusion of smart meter related capital expenditures from Rate Base. The derivation of

the utility's depreciation expense can be found at Appendix E and the utility's Net Capital can be found at Appendix F

- Cost of Capital and Rate of Return
  - Hearst has rectified the long debt rate in the Revenue Requirement Work Form ("RRWF"). The rate of 5.87% is now being used. A revised RRWF can be found at Appendix C
  - Both PILs model and RRWF have been updated with the appropriate depreciation expense and the Apprenticeship tax credit. (see Appendix C)
- Cost Allocation and Rate Design
  - Revenue to Cost Ratios have been revised accordingly. Details are presented at Appendix M.
- Implementation date
  - The foregone revenue rate rider has been revised as per VECC's comments. Details are presented at Appendix L
- Tariffs of Rates and Charges and Bill Impacts are presented at Appendix A and B respectively.
- Rate Base and Determination of Revenue Requirement are presented at Appendix D and G respectively.

**Amendments to the affected section of the Draft Rate Order are presented in the following appendices**

Appendix A - Tariff of Rates and Charges  
Appendix B - Customer Rate Impact Schedule (Summary and Detail)  
Appendix C - PDF version of Revenue Requirement Work Form  
Appendix D – Rate Base  
Appendix E - Calculation of Depreciation Expense  
Appendix F – Net Capital  
Appendix G – Revenue Requirement  
Appendix H – Working Capital Allowance  
Appendix I – Weighted Avg Commodity Price  
Appendix J - Calculation of Retail Transmission Service Rates  
Appendix K- Pass-Through Charges – revised average RPP rates  
Appendix L - Calculation of Loss Revenue Rate Rider  
Appendix M - Results from Cost Allocation  
Revenue Allocation  
Rate Design  
Reconciliation of Rates with Revenue / Recovery Requirement

~ Respectfully submitted ~

Hearst Power Distribution Company Limited  
Draft Rate Order  
EB-2009-0266

## APPENDICES

## Appendix A - Tariff of Rates and Charges

## Tariffs of Rates and Charges

		Effective Feb1/11
<b>Residential</b>		
Service Charge	\$	9.00
Smart Meter Rate Adder	\$	2.50
Distribution Volumetric Rate	\$/kWh	0.0156
Low Voltage Service Rate	\$/kWh	0.0007
Deferral Account Rate Rider - effective until April 30, 2014	\$/kWh	(0.0043)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$</b>	<b>0.24</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$/kW</b>	<b>0.0010</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>GS&lt;50kW</b>		
Service Charge	\$	19.50
Smart Meter Rate Adder	\$	2.50
Distribution Volumetric Rate	\$/kWh	0.0066
Low Voltage Service Rate	\$/kWh	0.0006
Deferral Account Rate Rider - effective until April 30, 2014	\$/kWh	(0.0040)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$</b>	<b>2.24</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$/kW</b>	<b>(0.0003)</b>
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>GS&gt;50kW</b>		
Service Charge	\$	66.00
Smart Meter Rate Adder	\$	2.50
Distribution Volumetric Rate	\$/kW	2.7945
Low Voltage Service Rate	\$/kW	0.2270
Deferral Account Rate Rider - effective until April 30, 2014	\$/kW	(1.3889)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$</b>	<b>5.63</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	<b>\$/kW</b>	<b>0.0428</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.9563
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5861
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Tariffs of Rates and Charges

		Effective Feb1/11
<b>Intermediate Users</b>		
Service Charge	\$	220.00
Distribution Volumetric Rate	\$/kW	1.0077
Low Voltage Service Rate	\$/kW	0.2677
Deferral Account Rate Rider - effective until April 30, 2014	\$/kW	(1.2268)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$	<b>25.06</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$/kW	<b>0.1083</b>
Retail Transmission Rate – Network Service Rate	\$/kW	2.1880
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8708
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>Sentinel Lights</b>		
Service Charge (per connection)	\$	7.00
Distribution Volumetric Rate	\$/kW	3.0778
Low Voltage Service Rate	\$/kW	0.1791
Deferral Account Rate Rider - effective until April 30, 2014	\$/kW	(5.5214)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$	<b>0.46</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$/kW	<b>0.2387</b>
Retail Transmission Rate – Network Service Rate	\$/kW	1.4829
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2404
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 Lights</b>		
Service Charge (per )	\$	5.50
Distribution Volumetric Rate	\$/kW	1.6027
Low Voltage Service Rate	\$/kW	0.1755
Deferral Account Rate Rider - effective until April 30, 2014	\$/kW	(3.1332)
Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011	\$/kWh	0.0056
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$	<b>0.69</b>
<b>Foregone Revenue Volumetric Rate Rider - effective until April 30, 2012</b>	\$/kW	<b>0.1042</b>
Retail Transmission Rate – Network Service Rate	\$/	1.4753
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/	1.2151
Wholesale Market Service Rate	\$/	0.0052
Rural Rate Protection Charge	\$/	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
<b>microFIT Generator Service (effective September 21, 2009)</b>		
Service Charge	\$	5.25
<b>Specific Service Charges</b>		



## Tariffs of Rates and Charges

		Effective Feb1/11
Arrears Certificate	\$	15.00
Easement Letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque charge (plus bank charges)	\$	15.00
Account set up charge / change of occupancy charge	\$	30.00
Special Meter reads	\$	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	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	40.00
Install / remove load control device – during regular hours	\$	40.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
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
Service Transaction Request -- request fee (per request)	\$	0.25
Service Transaction Request -- processing fee (per processed request)	\$	0.50

## Tariffs of Rates and Charges

		Effective Feb1/11
<b>Allowances</b>		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.45
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	
<b>LOSS FACTORS</b>		
Secondary Metered Customer < 5000 kWh		1.0460
Primary Metered Customer < 5000 kWh		1.0356

## Appendix B - Customer Rate Impact Schedule (Summary and Detail)

**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	\$7.96	48.0%	\$4.65	19.0%	\$4.34	4.8%
	1,000		Winter	\$9.18	49.3%	\$5.05	17.7%	\$4.65	4.3%
GS<50kW	2,000		Non-res.	\$11.03	43.5%	\$3.36	7.8%	\$2.58	1.2%
GS>50kW	41,700	120	Non-res.	\$41.56	10.7%	(\$112.20)	(14.0%)	(\$128.66)	(2.8%)
Intermediate Users	1,500,000	1,500	Non-res.	\$770.56	56.6%	(\$907.19)	(12.4%)	(\$1,498.87)	(1.0%)
Sentinel Lights	150	1.00	n/a	\$4.38	74.6%	(\$1.07)	(12.5%)	(\$1.12)	(5.3%)
Street Lights	150	1.00	n/a	\$5.00	>100%	\$1.95	39.6%	\$1.90	10.8%

\* Includes Low Voltage charges

# F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

## Residential

## RPP: Summer

800 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$8.42			\$11.50	\$3.08	36.6%
† Distribution	kWh	800	\$0.0102	\$8.16	800	\$0.0163	\$13.04	\$4.88	59.8%
<b>Sub-Total (Distribution)</b>				<b>\$16.58</b>			<b>\$24.54</b>	<b>\$7.96</b>	<b>48.0%</b>
† Deferral/Variance	kWh	800			800	(\$0.0043)	(\$3.44)	(\$3.44)	
Electricity (Commodity)	kWh	841	RPP-Summer	\$56.21	837	RPP-Summer	\$55.92	(\$0.29)	(0.5%)
† Transmission - Network	kWh	841	\$0.0044	\$3.70	837	\$0.0052	\$4.35	\$0.65	17.6%
† Transmission - Connection	kWh	841	\$0.0050	\$4.20	837	\$0.0044	\$3.68	(\$0.52)	(12.4%)
Wholesale Market Service	kWh	841	\$0.0052	\$4.37	837	\$0.0052	\$4.35	(\$0.02)	(0.5%)
Rural Rate Protection	kWh	841	\$0.0013	\$1.09	837	\$0.0013	\$1.09		
Debt Retirement Charge	kWh	800	\$0.0061	\$4.88	800	\$0.0061	\$4.88		
<b>TOTAL BILL</b>				<b>\$91.03</b>			<b>\$95.37</b>	<b>\$4.34</b>	<b>4.8%</b>
† Delivery Only				\$24.48			\$29.13	\$4.65	19.0%

# F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

GS&lt;50kW

RPP: Non-res.

2,000 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$5.97			\$22.00	\$16.03	>100%
† Distribution	kWh	2,000	\$0.0097	\$19.40	2,000	\$0.0072	\$14.40	(\$5.00)	(25.8%)
<b>Sub-Total (Distribution)</b>				<b>\$25.37</b>			<b>\$36.40</b>	<b>\$11.03</b>	<b>43.5%</b>
† Deferral/Variance	kWh	2,000			2,000	(\$0.0040)	(\$8.00)	(\$8.00)	
Electricity (Commodity)	kWh	2,102	RPP-Non-res.	\$148.03	2,092	RPP-Non-res.	\$147.31	(\$0.72)	(0.5%)
† Transmission - Network	kWh	2,102	\$0.0040	\$8.41	2,092	\$0.0047	\$9.83	\$1.42	16.9%
† Transmission - Connection	kWh	2,102	\$0.0045	\$9.46	2,092	\$0.0040	\$8.37	(\$1.09)	(11.5%)
Wholesale Market Service	kWh	2,102	\$0.0052	\$10.93	2,092	\$0.0052	\$10.88	(\$0.05)	(0.5%)
Rural Rate Protection	kWh	2,102	\$0.0013	\$2.73	2,092	\$0.0013	\$2.72	(\$0.01)	(0.4%)
Debt Retirement Charge	kWh	2,000	\$0.0061	\$12.20	2,000	\$0.0061	\$12.20		
<b>TOTAL BILL</b>				<b>\$217.13</b>			<b>\$219.71</b>	<b>\$2.58</b>	<b>1.2%</b>
† Delivery Only				\$43.24			\$46.60	\$3.36	7.8%

# F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

GS&gt;50kW

RPP: Non-res.

41,700 kWh's

120 kW's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$30.41			\$68.50	\$38.09	>100%
† Distribution	kW	120	\$2.9926	\$359.11	120	\$3.0215	\$362.58	\$3.47	1.0%
<b>Sub-Total (Distribution)</b>				<b>\$389.52</b>			<b>\$431.08</b>	<b>\$41.56</b>	<b>10.7%</b>
† Deferral/Variance	kW	120			120	(\$1.3889)	(\$166.67)	(\$166.67)	
Electricity (Commodity)	kWh	43,823	RPP-Non-res.	\$3,235.37	43,618	RPP-Non-res.	\$3,220.25	(\$15.12)	(0.5%)
† Transmission - Network	kW	120	\$1.6512	\$198.14	120	\$1.9563	\$234.76	\$36.62	18.5%
† Transmission - Connection	kW	120	\$1.7837	\$214.04	120	\$1.5861	\$190.33	(\$23.71)	(11.1%)
Wholesale Market Service	kWh	43,823	\$0.0052	\$227.88	43,618	\$0.0052	\$226.81	(\$1.07)	(0.5%)
Rural Rate Protection	kWh	43,823	\$0.0013	\$56.97	43,618	\$0.0013	\$56.70	(\$0.27)	(0.5%)
Debt Retirement Charge	kWh	41,700	\$0.0061	\$254.37	41,700	\$0.0061	\$254.37		
<b>TOTAL BILL</b>				<b>\$4,576.29</b>			<b>\$4,447.63</b>	<b>(\$128.66)</b>	<b>(2.8%)</b>
† Delivery Only				\$801.70			\$689.50	(\$112.20)	(14.0%)

# F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

## Intermediate Users

RPP: Non-res.

1,500,000 kWh's

1,500 kW's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$57.09			\$220.00	\$162.91	>100%
† Distribution	kW	1,500	\$0.8703	\$1,305.45	1,500	\$1.2754	\$1,913.10	\$607.65	46.5%
<b>Sub-Total (Distribution)</b>				<b>\$1,362.54</b>			<b>\$2,133.10</b>	<b>\$770.56</b>	<b>56.6%</b>
† Deferral/Variance	kW	1,500			1,500	(\$1.2268)	(\$1,840.20)	(\$1,840.20)	
Electricity (Commodity)	kWh	1,576,350	RPP-Non-res.	\$116,642.40	1,569,000	RPP-Non-res.	\$116,098.50	(\$543.90)	(0.5%)
† Transmission - Network	kW	1,500	\$1.8467	\$2,770.05	1,500	\$2.1880	\$3,282.00	\$511.95	18.5%
† Transmission - Connection	kW	1,500	\$2.1038	\$3,155.70	1,500	\$1.8708	\$2,806.20	(\$349.50)	(11.1%)
Wholesale Market Service	kWh	1,576,350	\$0.0052	\$8,197.02	1,569,000	\$0.0052	\$8,158.80	(\$38.22)	(0.5%)
Rural Rate Protection	kWh	1,576,350	\$0.0013	\$2,049.26	1,569,000	\$0.0013	\$2,039.70	(\$9.56)	(0.5%)
Debt Retirement Charge	kWh	1,500,000	\$0.0061	\$9,150.00	1,500,000	\$0.0061	\$9,150.00		
<b>TOTAL BILL</b>				<b>\$143,326.97</b>			<b>\$141,828.10</b>	<b>(\$1,498.87)</b>	<b>(1.0%)</b>
† Delivery Only				\$7,288.29			\$6,381.10	(\$907.19)	(12.4%)



# F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

## Sentinel Lights

RPP: n/a

150 kWh's

1 kW's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$3.98			\$7.00	\$3.02	75.9%
† Distribution	kW	1.00	\$1.8938	\$1.89	1	\$3.2569	\$3.26	\$1.36	72.0%
<b>Sub-Total (Distribution)</b>				<b>\$5.87</b>			<b>\$10.26</b>	<b>\$4.38</b>	<b>74.6%</b>
† Deferral/Variance	kW	1.00			1	(\$5.5214)	(\$5.52)	(\$5.52)	
Electricity (Commodity)	kWh	158	\$0.0678	\$10.68	157	\$0.0678	\$10.63	(\$0.05)	(0.5%)
† Transmission - Network	kW	1.00	\$1.2516	\$1.25	1	\$1.4829	\$1.48	\$0.23	18.4%
† Transmission - Connection	kW	1.00	\$1.4077	\$1.41	1	\$1.2518	\$1.25	(\$0.16)	(11.3%)
Wholesale Market Service	kWh	158	\$0.0052	\$0.82	157	\$0.0052	\$0.82		
Rural Rate Protection	kWh	158	\$0.0013	\$0.20	157	\$0.0013	\$0.20		
Debt Retirement Charge	kWh	150	\$0.0061	\$0.92	150	\$0.0061	\$0.92		
<b>TOTAL BILL</b>				<b>\$21.15</b>			<b>\$20.04</b>	<b>(\$1.12)</b>	<b>(5.3%)</b>
† Delivery Only				\$8.53			\$7.47	(\$1.07)	(12.5%)

# F8 Customer Bill Impact Analysis

RPP rates per shee

## Residential

RPP: Winter

1,000 kWh's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
† Monthly Service Charge				\$8.42			\$11.50	\$3.08	36.6%
† Distribution	kWh	1,000	\$0.0102	\$10.20	1,000	\$0.0163	\$16.30	\$6.10	59.8%
<b>Sub-Total (Distribution)</b>				<b>\$18.62</b>			<b>\$27.80</b>	<b>\$9.18</b>	<b>49.3%</b>
† Deferral/Variance	kWh	1,000			1,000	(\$0.0043)	(\$4.30)	(\$4.30)	
Electricity (Commodity)	kWh	1,051	RPP-Winter	\$67.77	1,046	RPP-Winter	\$67.40	(\$0.37)	(0.5%)
† Transmission - Network	kWh	1,051	\$0.0044	\$4.62	1,046	\$0.0052	\$5.44	\$0.82	17.7%
† Transmission - Connection	kWh	1,051	\$0.0050	\$5.25	1,046	\$0.0044	\$4.60	(\$0.65)	(12.4%)
Wholesale Market Service	kWh	1,051	\$0.0052	\$5.46	1,046	\$0.0052	\$5.44	(\$0.02)	(0.4%)
Rural Rate Protection	kWh	1,051	\$0.0013	\$1.37	1,046	\$0.0013	\$1.36	(\$0.01)	(0.7%)
Debt Retirement Charge	kWh	1,000	\$0.0061	\$6.10	1,000	\$0.0061	\$6.10		
<b>TOTAL BILL</b>				<b>\$109.19</b>			<b>\$113.84</b>	<b>\$4.65</b>	<b>4.3%</b>
† Delivery Only				\$28.49			\$33.54	\$5.05	17.7%

# F8 Customer Bill Impact Analysis

RPP rates per sheet

## Street Lights

RPP: n/a

150 kWh's

1 kW's

	Metric	2009 BILL			2010 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
† Monthly Service Charge				\$0.99			\$5.50	\$4.51	>100%
† Distribution	kW	1	\$1.2912	\$1.29	1	\$1.7782	\$1.78	\$0.49	37.7%
<b>Sub-Total (Distribution)</b>				<b>\$2.28</b>			<b>\$7.28</b>	<b>\$5.00</b>	<b>&gt;100%</b>
† Deferral/Variance	kW	1			1	(\$3.1332)	(\$3.13)	(\$3.13)	
Electricity (Commodity)	kWh	158	\$0.0678	\$10.68	157	\$0.0678	\$10.63	(\$0.05)	(0.5%)
† Transmission - Network	kW	1	\$1.2452	\$1.25	1	\$1.4753	\$1.48	\$0.23	18.4%
† Transmission - Connection	kW	1	\$1.3790	\$1.38	1	\$1.2263	\$1.23	(\$0.15)	(10.9%)
Wholesale Market Service	kWh	158	\$0.0052	\$0.82	157	\$0.0052	\$0.82		
Rural Rate Protection	kWh	158	\$0.0013	\$0.20	157	\$0.0013	\$0.20		
Debt Retirement Charge	kWh	150	\$0.0061	\$0.92	150	\$0.0061	\$0.92		
<b>TOTAL BILL</b>				<b>\$17.53</b>			<b>\$19.43</b>	<b>\$1.90</b>	<b>10.8%</b>
† Delivery Only				\$4.91			\$6.86	\$1.95	39.6%

## Appendix C - PDF version of Revenue Requirement Work Form



# REVENUE REQUIREMENT WORK FORM

Name of LDC: Coopérative Hydro Embrun Inc.  
 File Number: EB-2009-0132  
 Rate Year: 2010

## Data Input (1)

	Application	Adjustments	Per Board Decision
<b>1 Rate Base</b>			
Gross Fixed Assets (average)	\$3,873,122	(4)	\$3,873,122
Accumulated Depreciation (average)	(\$3,053,718)	(5)	(\$3,053,718)
<b>Allowance for Working Capital:</b>			
Controllable Expenses	\$923,677	(6)	\$923,677
Cost of Power	\$6,899,032		\$6,899,032
Working Capital Rate (%)	15.00%		15.00%
<b>2 Utility Income</b>			
Operating Revenues:			
Distribution Revenue at Current Rates	\$752,831		
Distribution Revenue at Proposed Rates	\$1,112,844		
<b>Other Revenue:</b>			
Specific Service Charges	\$32,170		
Late Payment Charges	\$13,120		
Other Distribution Revenue	\$7,764		
Other Income and Deductions	\$15,853		
<b>Operating Expenses:</b>			
OM+A Expenses	\$923,677		\$923,677
Depreciation/Amortization	\$108,336		\$108,336
Property taxes	\$ -		\$0
<b>Capital taxes</b>			
Other expenses			
<b>3 Taxes/PILs</b>			
Taxable Income:			
Adjustments required to arrive at taxable income	(\$20,214)	(3)	
<b>Utility Income Taxes and Rates:</b>			
Income taxes (not grossed up)	\$9,329		
Income taxes (grossed up)	\$11,106		
Capital Taxes			
Federal tax (%)	11.00%		
Provincial tax (%)	5.00%		
Income Tax Credits	(\$7,041)		
<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: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

Rate Year: 2010

### Rate Base

Line No.	Particulars		Application	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)		\$3,873,122	\$ -	\$3,873,122
2	Accumulated Depreciation (average) (3)		(\$3,053,718)	\$ -	(\$3,053,718)
3	Net Fixed Assets (average) (3)		\$819,404	\$ -	\$819,404
4	Allowance for Working Capital (1)		\$1,173,406	\$ -	\$1,173,406
5	<b>Total Rate Base</b>		<b>\$1,992,810</b>	<b>\$ -</b>	<b>\$1,992,810</b>

<b>(1) Allowance for Working Capital - Derivation</b>					
6	Controllable Expenses		\$923,677	\$ -	\$923,677
7	Cost of Power		\$6,899,032	\$ -	\$6,899,032
8	Working Capital Base		\$7,822,709	\$ -	\$7,822,709
9	Working Capital Rate % (2)		15.00%		15.00%
10	Working Capital Allowance		\$1,173,406	\$ -	\$1,173,406

### 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: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

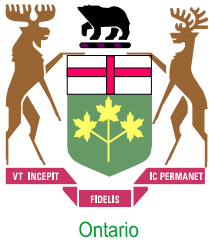
Rate Year: 2010

### Utility income

Line No.	Particulars	Application	Adjustments	Per Board Decision
<b>Operating Revenues:</b>				
1	Distribution Revenue (at Proposed Rates)	\$1,112,844	\$ -	\$1,112,844
2	Other Revenue	(1) \$68,907	\$ -	\$68,907
3	Total Operating Revenues	\$1,181,751	\$ -	\$1,181,751
<b>Operating Expenses:</b>				
4	OM+A Expenses	\$923,677	\$ -	\$923,677
5	Depreciation/Amortization	\$108,336	\$ -	\$108,336
6	Property taxes	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -
9	Subtotal	\$1,032,013	\$ -	\$1,032,013
10	Deemed Interest Expense	\$67,158	\$ -	\$67,158
11	Total Expenses (lines 4 to 10)	\$1,099,171	\$ -	\$1,099,171
12	Utility income before income taxes	\$82,580	\$ -	\$82,580
13	Income taxes (grossed-up)	\$11,106	\$ -	\$11,106
14	Utility net income	\$71,474	\$ -	\$71,474

### Notes

(1)	<b>Other Revenues / Revenue Offsets</b>		
	Specific Service Charges	\$32,170	\$32,170
	Late Payment Charges	\$13,120	\$13,120
	Other Distribution Revenue	\$7,764	\$7,764
	Other Income and Deductions	\$15,853	\$15,853
	Total Revenue Offsets	\$68,907	\$68,907



## REVENUE REQUIREMENT WORK FORM

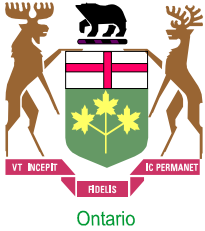
Name of LDC: Coopérative Hydro Embrun Inc.  
 File Number: EB-2009-0132  
 Rate Year: 2010

### Taxes/PILs

Line No.	Particulars	Application	Per Board Decision
<b><u>Determination of Taxable Income</u></b>			
1	Utility net income	\$78,517	\$78,517
2	Adjustments required to arrive at taxable utility income	(\$20,214)	(\$20,214)
3	Taxable income	\$58,303	\$58,303
<b><u>Calculation of Utility income Taxes</u></b>			
4	Income taxes	\$9,329	\$9,329
5	Capital taxes	\$ -	\$ -
6	Total taxes	\$9,329	\$9,329
7	Gross-up of Income Taxes	\$1,777	\$1,777
8	Grossed-up Income Taxes	\$11,106	\$11,106
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$11,106	\$11,106
10	Other tax Credits	(\$7,041)	(\$7,041)
<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: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

Rate Year: 2010

### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
<b>Application</b>					
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$1,115,974	5.87%	\$65,508
2	Short-term Debt	4.00%	\$79,712	2.07%	\$1,650
3	<b>Total Debt</b>	60.00%	\$1,195,686	5.62%	\$67,158
	<b>Equity</b>				
4	Common Equity	40.00%	\$797,124	9.85%	\$78,517
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	40.00%	\$797,124	9.85%	\$78,517
7	<b>Total</b>	100%	\$1,992,810	7.31%	\$145,674
<b>Per Board Decision</b>					
	<b>Debt</b>				
8	Long-term Debt	56.00%	\$1,115,974	5.87%	\$65,508
9	Short-term Debt	4.00%	\$79,712	2.07%	\$1,650
10	<b>Total Debt</b>	60.00%	\$1,195,686	5.62%	\$67,158
	<b>Equity</b>				
11	Common Equity	40.0%	\$797,124	9.85%	\$78,517
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -
13	<b>Total Equity</b>	40.0%	\$797,124	9.85%	\$78,517
14	<b>Total</b>	100%	\$1,992,810	7.31%	\$145,674

#### Notes

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



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

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		\$358,673		\$358,673
2	Distribution Revenue	\$752,831	\$754,171	\$752,831	\$754,171
3	Other Operating Revenue Offsets - net	\$68,907	\$68,907	\$68,907	\$68,907
4	<b>Total Revenue</b>	<b>\$821,738</b>	<b>\$1,181,751</b>	<b>\$821,738</b>	<b>\$1,181,751</b>
5	Operating Expenses	\$1,032,013	\$1,032,013	\$1,032,013	\$1,032,013
6	Deemed Interest Expense	\$67,158	\$67,158	\$67,158	\$67,158
	<b>Total Cost and Expenses</b>	<b>\$1,099,171</b>	<b>\$1,099,171</b>	<b>\$1,099,171</b>	<b>\$1,099,171</b>
7	<b>Utility Income Before Income Taxes</b>	<b>(\$277,433)</b>	<b>\$82,580</b>	<b>(\$277,433)</b>	<b>\$82,580</b>
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	(\$20,214)	(\$20,214)	(\$20,214)	(\$20,214)
9	<b>Taxable Income</b>	<b>(\$297,647)</b>	<b>\$62,366</b>	<b>(\$297,647)</b>	<b>\$62,366</b>
10	Income Tax Rate	16.00%	16.00%	16.00%	16.00%
11	<b>Income Tax on Taxable Income</b>	<b>(\$47,623)</b>	<b>\$9,979</b>	<b>(\$47,623)</b>	<b>\$9,979</b>
12	<b>Income Tax Credits</b>	<b>(\$7,041)</b>	<b>(\$7,041)</b>	<b>(\$7,041)</b>	<b>(\$7,041)</b>
13	<b>Utility Net Income</b>	<b>(\$222,768)</b>	<b>\$71,474</b>	<b>(\$222,768)</b>	<b>\$71,474</b>
14	<b>Utility Rate Base</b>	<b>\$1,992,810</b>	<b>\$1,992,810</b>	<b>\$1,992,810</b>	<b>\$1,992,810</b>
	Deemed Equity Portion of Rate Base	\$797,124	\$797,124	\$797,124	\$797,124
15	Income/Equity Rate Base (%)	-27.95%	8.97%	-27.95%	8.97%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-37.80%	-0.88%	-37.80%	-0.88%
17	Indicated Rate of Return	-7.81%	6.96%	-7.81%	6.96%
18	Requested Rate of Return on Rate Base	7.31%	7.31%	7.31%	7.31%
19	Sufficiency/Deficiency in Rate of Return	-15.12%	-0.35%	-15.12%	-0.35%
20	Target Return on Equity	\$78,517	\$78,517	\$78,517	\$78,517
21	Revenue Sufficiency/Deficiency	\$301,285	(\$7,042)	\$301,285	(\$7,042)
22	<b>Gross Revenue Sufficiency/Deficiency</b>	<b>\$358,673 (1)</b>		<b>\$358,673 (1)</b>	

#### Notes:

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



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

Rate Year: 2010

Revenue Requirement			
Line No.	Particulars	Application	Per Board Decision
1	OM&A Expenses	\$923,677	\$923,677
2	Amortization/Depreciation	\$108,336	\$108,336
3	Property Taxes	\$ -	\$ -
4	Capital Taxes	\$ -	\$ -
5	Income Taxes (Grossed up)	\$11,106	\$11,106
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$67,158	\$67,158
	Return on Deemed Equity	\$78,517	\$78,517
8	Distribution Revenue Requirement before Revenues	<u>\$1,188,793</u>	<u>\$1,188,793</u>
9	Distribution revenue	\$1,112,844	\$1,112,844
10	Other revenue	<u>\$68,907</u>	<u>\$68,907</u>
11	<b>Total revenue</b>	<u>\$1,181,751</u>	<u>\$1,181,751</u>
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u><b>(\$7,042) (1)</b></u>	<u><b>(\$7,042) (1)</b></u>

### Notes

(1)

Line 11 - Line 8



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Coopérative Hydro Embrun Inc.

File Number: EB-2009-0132

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	\$ 8.42	\$ 11.50	\$ 3.08	36.6%		\$ 91.03	\$ 95.37	\$ 4.34	4.8%
GS < 50kW	2000 kWh/month	\$ 5.97	\$ 22.00	\$ 16.03	268.5%		\$ 217.13	\$ 219.71	\$ 2.58	1.2%

### Notes:

Please see draft rate order for detailed Bill Impacts

## Appendix D - Rate Base

# Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2

September 15, 2010

## D1 Rate Base Summary

*Enter the Working Capital Allowance factor*

### Working Capital Allowance

		<u>2010</u>
<u>Eligible Distribution Expenses:</u> (1)		
3500-Distribution Expenses - Operation		95,218
3550-Distribution Expenses - Maintenance		284,565
3650-Billing and Collecting		230,079
3700-Community Relations		5,000
3800-Administrative and General Expenses		308,815
3950-Taxes Other Than Income Taxes		
Total Eligible Distribution Expenses		923,677
3350-Power Supply Expenses (2)		6,899,032
Total Expenses for Working Capital		7,822,709
Working Capital Allowance	15.0%	1,173,406

(1) From sheet B4  
(2) From sheet C2

<u><b>TOTAL RATE BASE</b></u>		
		<u>2010</u>
<u>Net Fixed Assets in Service:</u> (3)		
Opening Balance	810,159	
Closing Balance	<u>828,649</u>	
Average Balance		819,404
Working Capital Allowance		1,173,406
<b>TOTAL RATE BASE</b>		<b>1,992,811</b>

(3) From Sheet B3

## Appendix E - Calculation of Depreciation Expense

Account	Description	2008 Opening Balance (a)	2008 Less Fully Depreciated (b)	2008 Net for Depreciation (c) = (a) - (b)	2008 Additions (d)	2008 Total for Depreciation (e) = (c) + 0.5 x (d)	2008 Years (f)	2008 Depreciation Expense (g) = (e) / (f)	
	<b>Transmission Plant</b>								
1815	1815 - Transformer Station Equipment	0.00	0.00	0.00	0.00	0.00	0		
	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Distribution Plant</b>								
1805	1805 - Land	0.00	0.00	0.00	0.00	0.00			
1806	1806 - Land Rights	0.00	0.00	0.00	0.00	0.00			
1810	1810 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00			
1820	1820 - Distribution Station Equipment	0.00	0.00	0.00	0.00	0.00			
1825	1825 - Storage Battery Equipment	0.00	0.00	0.00	0.00	0.00			
1830	1830 - Poles, Towers and Fixtures	28,002.83	0.00	28,002.83	2,625.07	29,315.37	25.00	1172.61	
1835	1835 - Overhead Conductors and Devices	1,569,727.08	630,167.71	939,559.37	9,897.50	944,508.12	25.00	37780.32	
1840	1840 - Underground Conduit	5,158.18	0.00	5,158.18	714.83	5,515.60	25.00	220.62	
1845	1845 - Underground Conductors and Devices	420,217.08	69,339.75	350,877.33	3,173.08	352,463.87	25.00	14098.55	
1850	1850 - Line Transformers	538,186.01	299,334.76	238,851.25	4,385.92	241,044.21	25.00	9641.77	
1970	1970 - Load Management Controls - Customer Premises	0.00	0.00	0.00	0.00	0.00			
1975	1975 - Load Management Controls - Utility Premises	0.00	0.00	0.00	0.00	0.00			
1980	1980 - System Supervisory Equipment	0.00	0.00	0.00	0.00	0.00			
1995	1995 - Contributions and Grants	0.00	0.00	0.00	0.00	0.00			
1996	1996 - Hydro One S/S Contribution	0.00	0.00	0.00	0.00	0.00			
	<b>Sub-Total</b>	<b>2,561,291.18</b>	<b>998,842.22</b>	<b>1,562,448.96</b>	<b>20,796.40</b>	<b>1,572,847.16</b>	<b>125.00</b>	<b>62913.89</b>	
	<b>General Plant</b>								
1610	1610 - Miscellaneous Intangible Plant	0.00	0.00	0.00	0.00	0.00	0.00		
1808	1808 - Buildings and Fixtures	0.00	0.00	0.00	0.00	0.00			
1905	1905 - Land	7,600.00	0.00	7,600.00	0.00	7,600.00			
1906	1906 - Land Rights	4,232.00	0.00	4,232.00	0.00	4,232.00	10.00	423.20	
1908	1908 - Buildings and Fixtures	201,569.97	0.00	201,569.97	0.00	201,569.97	50.00	4031.40	
1910	1910 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00			
1915	1915 - Office Furniture and Equipment	42,162.53	13,424.32	28,738.21	0.00	28,738.21	10.00	2873.82	
1920	1920 - Computer Equipment - Hardware	79,521.69	77,300.53	2,221.16	14,156.76	9,299.54	5.00	1859.91	
1921	1921 - Hardware post Mar 22/04 + Hardware post Mar 19/07	0.00	0.00	0.00	0.00	0.00	5.00	0.00	
1925	1925 - Computer Software	54,982.23	49,669.20	5,313.03	60,975.07	35,800.57	5.00	7160.11	
1930	1930 - Transportation Equipment	471,962.62	441,136.22	30,826.40	14,472.00	38,062.40	5.00	7612.48	
1935	1935 - Stores Equipment	1,854.52	0.00	1,854.52	0.00	1,854.52	10.00	185.45	
1940	1940 - Tools, Shop and Garage Equipment	93,949.20	78,547.93	15,401.27	2,821.80	16,812.17	10.00	1681.22	
1945	1945 - Measurement and Testing Equipment	0.00	0.00	0.00	0.00	0.00			
1950	1950 - Power Operated Equipment	0.00	0.00	0.00	0.00	0.00			
1955	1955 - Communication Equipment	3,546.04	0.00	3,546.04	0.00	3,546.04	10.00	354.60	
1960	1960 - Miscellaneous Equipment	0.00	0.00	0.00	0.00	0.00			
	<b>Sub-Total</b>	<b>961,380.80</b>	<b>660,078.20</b>	<b>301,302.60</b>	<b>92,425.63</b>	<b>347,515.42</b>	<b>120.00</b>	<b>26182.19</b>	
	<b>Other Plant</b>								
1855	1855 - Services	9,561.93	0.00	9,561.93	204.03	9,663.95	25.00	386.56	
1861	1861 - Smart Meters	0.00	0.00	0.00	0.00	0.00	25.00	0.00	
1860	1860 - Meters	357,563.62	134,494.13	223,069.49	1,058.40	223,598.69	25.00	8943.95	
1990	1990 - Other Tangible Property	0.00	0.00	0.00	0.00	0.00	0.00		
	<b>Sub-Total</b>	<b>367,125.55</b>	<b>134,494.13</b>	<b>232,631.42</b>	<b>1,262.43</b>	<b>233,262.64</b>	<b>75.00</b>	<b>9330.51</b>	
	<b>TOTAL</b>	<b>3,889,797.53</b>	<b>1,793,414.55</b>	<b>2,096,382.98</b>	<b>114,484.46</b>	<b>2,153,625.21</b>	<b>320.00</b>	<b>98,426.59</b>	

NOTE: Accounts 1806, 1610 and 1990 are not included  
However, since their closing balance costs in th



		2009	2009	2009	2009	2009	2009	2009	
Account	Description	Opening Balance (a)	Less Fully Depreciated (b)	Net for Depreciation (c) = (a) - (b)	Additions (d)	Total for Depreciation (e) = (c) + 0.5 x (d)	Years (f)	Depreciation Expense (g) = (e) / (f)	
	<b>Transmission Plant</b>								
1815	1815 - Transformer Station Equipment	0.00	0.00	0.00	0.00	0.00	0		
	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Distribution Plant</b>								
1805	1805 - Land	0.00	0.00	0.00	0.00	0.00			
1806	1806 - Land Rights	0.00	0.00	0.00	0.00	0.00			
1810	1810 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00			
1820	1820 - Distribution Station Equipment	0.00	0.00	0.00	0.00	0.00			
1825	1825 - Storage Battery Equipment	0.00	0.00	0.00	0.00	0.00			
1830	1830 - Poles, Towers and Fixtures	30,627.90	0.00	30,627.90	1,969.17	31,612.49	25.00	1264.50	
1835	1835 - Overhead Conductors and Devices	1,579,624.58	644,218.71	935,405.87	2,355.06	936,583.40	25.00	37463.34	
1840	1840 - Underground Conduit	5,873.01	0.00	5,873.01	0.00	5,873.01	25.00	234.92	
1845	1845 - Underground Conductors and Devices	423,390.16	69,339.75	354,050.41	0.00	354,050.41	25.00	14162.02	
1850	1850 - Line Transformers	542,571.93	299,334.76	243,237.17	2,377.69	244,426.02	25.00	9777.04	
1970	1970 - Load Management Controls - Customer Premises	0.00	0.00	0.00	0.00	0.00			
1975	1975 - Load Management Controls - Utility Premises	0.00	0.00	0.00	0.00	0.00			
1980	1980 - System Supervisory Equipment	0.00	0.00	0.00	0.00	0.00			
1995	1995 - Contributions and Grants	0.00	0.00	0.00	0.00	0.00			
1996	1996 - Hydro One S/S Contribution	0.00	0.00	0.00	0.00	0.00			
	<b>Sub-Total</b>	<b>2,582,087.58</b>	<b>1,012,893.22</b>	<b>1,569,194.36</b>	<b>6,701.92</b>	<b>1,572,545.32</b>	<b>125.00</b>	<b>62901.81</b>	
	<b>General Plant</b>								
1610	1610 - Miscellaneous Intangible Plant	0.00	0.00	0.00	0.00	0.00	0.00		
1808	1808 - Buildings and Fixtures	0.00	0.00	0.00	0.00	0.00			
1905	1905 - Land	7,600.00	0.00	7,600.00	0.00	7,600.00			
1906	1906 - Land Rights	4,232.00	0.00	4,232.00	0.00	4,232.00	10.00	423.20	
1908	1908 - Buildings and Fixtures	201,569.97	0.00	201,569.97	13,009.06	208,074.50	50.00	4161.49	
1910	1910 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00			
1915	1915 - Office Furniture and Equipment	42,162.53	13,424.32	28,738.21	5,965.92	31,721.17	10.00	3172.12	
1920	1920 - Computer Equipment - Hardware	93,678.45	77,300.53	16,377.92	0.00	16,377.92	5.00	3275.58	
1921	1921 - Hardware post Mar 22/04 + Hardware post Mar 19/07	0.00	0.00	0.00	0.00	0.00	5.00	0.00	
1925	1925 - Computer Software	115,957.33	54,982.26	60,975.07	0.00	60,975.07	5.00	12195.01	
1930	1930 - Transportation Equipment	486,434.62	441,136.22	45,298.40	0.00	45,298.40	5.00	9059.68	
1935	1935 - Stores Equipment	1,854.52	0.00	1,854.52	0.00	1,854.52	10.00	185.45	
1940	1940 - Tools, Shop and Garage Equipment	96,771.00	82,807.94	13,963.06	0.00	13,963.06	10.00	1396.31	
1945	1945 - Measurement and Testing Equipment	0.00	0.00	0.00	0.00	0.00			
1950	1950 - Power Operated Equipment	0.00	0.00	0.00	0.00	0.00			
1955	1955 - Communication Equipment	3,546.04	0.00	3,546.04	0.00	3,546.04	10.00	354.60	
1960	1960 - Miscellaneous Equipment	0.00	0.00	0.00	0.00	0.00			
	<b>Sub-Total</b>	<b>1,053,806.46</b>	<b>669,651.27</b>	<b>384,155.19</b>	<b>18,974.98</b>	<b>393,642.68</b>	<b>120.00</b>	<b>34223.45</b>	
	<b>Other Plant</b>								
1855	1855 - Services	9,765.96	0.00	9,765.96	0.00	9,765.96	25.00	390.64	
1861	1861 - Smart Meters	0.00	0.00	0.00	0.00	0.00	15.00	0.00	
1860	1860 - Meters	358,622.02	226,442.00	132,180.02	6,194.22	135,277.13	25.00	5411.09	
1990	1990 - Other Tangible Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	<b>Sub-Total</b>	<b>368,387.98</b>	<b>271,900.41</b>	<b>141,945.98</b>	<b>6,194.22</b>	<b>145,043.09</b>	<b>65.00</b>	<b>5801.72</b>	
	<b>TOTAL</b>	<b>4,004,282.02</b>	<b>1,954,444.90</b>	<b>2,095,295.53</b>	<b>31,871.12</b>	<b>2,111,231.09</b>	<b>310.00</b>	<b>102,926.98</b>	

NOTE: Accounts 1806, 1610 and 1990 are not included  
However, since their closing balance costs in th

Account	Description	2010 Opening Balance (a)	2010 Less Fully Depreciated (b)	2010 Net for Depreciation (c) = (a) - (b)	2010 Additions (d)	2010 Total for Depreciation (e) = (c) + 0.5 x (d)	2010 Years (f)	2010 Depreciation Expense (g) = (e) / (f)
	<b>Transmission Plant</b>							
1815	1815 - Transformer Station Equipment	0.00	0.00	0.00	0.00	0.00	0	
	<b>Sub-Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Distribution Plant</b>							
1805	1805 - Land	0.00	0.00	0.00	0.00	0.00		
1806	1806 - Land Rights	0.00	0.00	0.00	0.00	0.00		
1810	1810 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00		
1820	1820 - Distribution Station Equipment	0.00	0.00	0.00	0.00	0.00		
1825	1825 - Storage Battery Equipment	0.00	0.00	0.00	0.00	0.00		
1830	1830 - Poles, Towers and Fixtures	32,597.07	0.00	32,597.07	10,000.00	37,597.07	25.00	1503.88
1835	1835 - Overhead Conductors and Devices	1,581,979.64	688,281.46	893,698.18	18,500.00	902,948.18	25.00	36117.93
1840	1840 - Underground Conduit	5,873.01	0.00	5,873.01	0.00	5,873.01	25.00	234.92
1845	1845 - Underground Conductors and Devices	423,390.16	69,339.75	354,050.41	13,300.00	360,700.41	25.00	14428.02
1850	1850 - Line Transformers	544,949.62	299,334.76	245,614.86	16,500.00	253,864.86	25.00	10154.59
1970	1970 - Load Management Controls - Customer Premises	0.00	0.00	0.00	0.00	0.00		
1975	1975 - Load Management Controls - Utility Premises	0.00	0.00	0.00	0.00	0.00		
1980	1980 - System Supervisory Equipment	0.00	0.00	0.00	0.00	0.00		
1995	1995 - Contributions and Grants	0.00	0.00	0.00	0.00	0.00		
1996	1996 - Hydro One S/S Contribution	0.00	0.00	0.00	0.00	0.00		
	<b>Sub-Total</b>	<b>2,588,789.50</b>	<b>1,056,955.97</b>	<b>1,531,833.53</b>	<b>58,300.00</b>	<b>1,560,983.53</b>	<b>125.00</b>	<b>62439.34</b>
	<b>General Plant</b>							
1610	1610 - Miscellaneous Intangible Plant	0.00	0.00	0.00	0.00	0.00	0.00	
1808	1808 - Buildings and Fixtures	0.00	0.00	0.00	0.00	0.00		
1905	1905 - Land	7,600.00	0.00	7,600.00	0.00	7,600.00		
1906	1906 - Land Rights	4,232.00	2,432.00	1,800.00	0.00	1,800.00	10.00	180.00
1908	1908 - Buildings and Fixtures	214,579.03	0.00	214,579.03	0.00	214,579.03	50.00	4291.58
1910	1910 - Leasehold Improvements	0.00	0.00	0.00	0.00	0.00		
1915	1915 - Office Furniture and Equipment	48,128.45	13,424.32	34,704.13	18,026.00	43,717.13	10.00	4371.71
1920	1920 - Computer Equipment - Hardware	93,678.45	78,344.89	15,333.56	0.00	15,333.56	5.00	3066.71
1921	1921 - Hardware post Mar 22/04 + Hardware post Mar 19/07	0.00	0.00	0.00	10,000.00	5,000.00	5.00	1000.00
1925	1925 - Computer Software	115,957.33	54,982.26	60,975.07	25,000.00	73,475.07	5.00	14695.01
1930	1930 - Transportation Equipment	486,434.62	441,136.22	45,298.40	12,500.00	51,548.40	5.00	10309.68
1935	1935 - Stores Equipment	1,854.52	0.00	1,854.52	0.00	1,854.52	10.00	185.45
1940	1940 - Tools, Shop and Garage Equipment	96,771.00	82,807.94	13,963.06	2,000.00	14,963.06	10.00	1496.31
1945	1945 - Measurement and Testing Equipment	0.00	0.00	0.00	0.00	0.00		
1950	1950 - Power Operated Equipment	0.00	0.00	0.00	0.00	0.00		
1955	1955 - Communication Equipment	3,546.04	0.00	3,546.04	0.00	3,546.04	10.00	354.60
1960	1960 - Miscellaneous Equipment	0.00	0.00	0.00	0.00	0.00		
	<b>Sub-Total</b>	<b>1,072,781.44</b>	<b>673,127.63</b>	<b>399,653.81</b>	<b>67,526.00</b>	<b>433,416.81</b>	<b>120.00</b>	<b>39951.06</b>
	<b>Other Plant</b>							
1855	1855 - Services	9,765.96	0.00	9,765.96	1,000.00	10,265.96	25.00	410.64
1861	1861 - Smart Meters		0.00	0.00	0.00	0.00	15.00	-
1860	1860 - Meters	138,374.00	0.00	138,374.00	0.00	138,374.00	25.00	5,534.96
1990	1990 - Other Tangible Property	0.00	0.00	0.00	0.00	0.00	0.00	-
	<b>Sub-Total</b>	<b>148,139.96</b>	<b>0.00</b>	<b>148,139.96</b>	<b>1,000.00</b>	<b>148,639.96</b>	<b>65.00</b>	<b>5,945.60</b>
	<b>TOTAL</b>	<b>3,809,710.90</b>	<b>1,730,083.60</b>	<b>2,079,627.30</b>	<b>126,826.00</b>	<b>2,143,040.30</b>	<b>310.00</b>	<b>108,336.00</b>

NOTE: Accounts 1806, 1610 and 1990 are not included  
However, since their closing balance costs in th

## Appendix F - Net Capital

**Hearst Power Distribution Company Limited (ED-1999-0292)**

2010 EDR Application (EB-2009-0266) version: v2

September 15, 2010

**B3 Net Capital Asset Balances***Review projected capital asset account balances (no input on this sheet)*

Account Description	2006 EDR Approved - Ending Balances			2006 Actual - Ending Balances		
	Gross Assets	Accumulated Amortization	Net Book Value	Gross Assets	Accumulated Amortization	Net Book Value
1830-Poles, Towers and Fixtures	13,007		13,007	26,712	-2,040	24,672
1835-Overhead Conductors and Devices	1,520,684	-1,027,689	492,995	1,567,230	-1,124,069	443,161
1840-Underground Conduit	3,087		3,087	4,385	-390	3,996
1845-Underground Conductors and Devices	414,573	-282,504	132,069	420,217	-317,227	102,990
1850-Line Transformers	508,705	-412,438	96,268	527,062	-434,497	92,565
1855-Services	5,461		5,461	8,822	-712	8,110
1860-Meters	320,900	-219,643	101,257	356,064	-244,450	111,615
1905-Land	7,600		7,600	7,600		7,600
1906-Land Rights	2,432	-1,396	1,036	4,232	-2,409	1,823
1908-Buildings and Fixtures	185,770	-60,058	125,712	201,570	-70,058	131,512
1915-Office Furniture and Equipment	30,471	-18,232	12,239	42,163	-24,682	17,481
1920-Computer Equipment - Hardware	77,301	-66,330	10,971	79,522	-79,691	-169
1925-Computer Software	49,669	-23,730	25,939	54,982	-50,956	4,026
1930-Transportation Equipment	441,136	-435,250	5,886	441,136	-449,517	-8,381
1935-Stores Equipment	1,855	-1,855	0	1,855	-2,318	-464
1940-Tools, Shop and Garage Equipment	83,808	-72,898	10,910	90,920	-80,993	9,927
1955-Communication Equipment				3,546	-532	3,014
<b>TOTAL</b>	<b>3,666,459</b>	<b>-2,622,024</b>	<b>1,044,436</b>	<b>3,838,017</b>	<b>-2,884,540</b>	<b>953,478</b>

**Hearst Power Distribution Company**

2010 EDR Application (EB-2009-0266) version: 1

September 15, 2010

**B3 Net Capital Asset Balances***Review projected capital asset account balances*

Account Description	2007 Actual - Ending Balances			2008 Actual - Ending Balances		
	Gross Assets	Accumulated Amortization	Net Book Value	Gross Assets	Accumulated Amortization	Net Book Value
1830-Poles, Towers and Fixtures	28,003	-3,134	24,869	30,628	-4,307	26,321
1835-Overhead Conductors and Devices	1,569,727	-1,161,601	408,126	1,579,625	-1,199,382	380,243
1840-Underground Conduit	5,158	-580	4,578	5,873	-801	5,072
1845-Underground Conductors and Devices	420,217	-331,262	88,955	423,390	-345,361	78,029
1850-Line Transformers	538,186	-443,829	94,357	542,572	-453,470	89,101
1855-Services	9,562	-1,080	8,482	9,766	-1,466	8,300
1860-Meters	357,564	-253,343	104,221	358,622	-262,287	96,335
1905-Land	7,600		7,600	7,600		7,600
1906-Land Rights	4,232	-2,832	1,400	4,232	-3,255	977
1908-Buildings and Fixtures	201,570	-74,089	127,481	201,570	-78,120	123,450
1915-Office Furniture and Equipment	42,163	-27,556	14,607	42,163	-30,430	11,733
1920-Computer Equipment - Hardware	79,522	-81,229	-1,707	93,678	-83,089	10,590
1925-Computer Software	54,982	-59,153	-4,171	115,957	-66,313	49,644
1930-Transportation Equipment	471,963	-452,600	19,363	486,435	-460,212	26,223
1935-Stores Equipment	1,855	-2,504	-649	1,855	-2,689	-835
1940-Tools, Shop and Garage Equipment	93,949	-83,682	10,267	96,771	-85,363	11,408
1955-Communication Equipment	3,546	-887	2,660	3,546	-1,241	2,306
<b>TOTAL</b>	<b>3,889,798</b>	<b>-2,979,359</b>	<b>910,438</b>	<b>4,004,282</b>	<b>-3,077,785</b>	<b>926,497</b>

**Hearst Power Distribution Company**

2010 EDR Application (EB-2009-0266) version: 1

September 15, 2010

**B3 Net Capital Asset Balances***Review projected capital asset account balances*

Amounts from sheets B1 and B2

Account Description	2009 Projection - Ending Balances			2010 Projection - Ending Balances		
	Gross Assets	Accumulated Amortization	Net Book Value	Gross Assets	Accumulated Amortization	Net Book Value
1830-Poles, Towers and Fixtures	32,597	-5,571	27,026	42,597	-7,075	35,522
1835-Overhead Conductors and Devices	1,581,980	-1,236,845	345,135	1,600,480	-1,272,963	327,517
1840-Underground Conduit	5,873	-1,036	4,837	5,873	-1,271	4,602
1845-Underground Conductors and Devices	423,390	-359,523	63,867	436,690	-373,951	62,739
1850-Line Transformers	544,950	-463,247	81,702	561,450	-473,402	88,048
1855-Services	9,766	-1,857	7,909	10,766	-2,267	8,499
1860-Meters	138,374	-86,537	51,837	138,374	-92,072	46,302
1905-Land	7,600		7,600	7,600		7,600
1906-Land Rights	4,232	-3,678	554	4,232	-3,858	374
1908-Buildings and Fixtures	214,579	-82,282	132,297	214,579	-86,573	128,006
1915-Office Furniture and Equipment	48,128	-33,602	14,526	66,154	-37,973	28,180
1920-Computer Equipment - Hardware	93,678	-86,365	7,314	103,678	-90,431	13,247
1925-Computer Software	115,957	-78,508	37,449	140,957	-93,203	47,754
1930-Transportation Equipment	486,435	-469,272	17,163	498,935	-479,581	19,353
1935-Stores Equipment	1,855	-2,875	-1,020	1,855	-3,060	-1,205
1940-Tools, Shop and Garage Equipment	96,771	-86,759	10,012	98,771	-88,256	10,515
1955-Communication Equipment	3,546	-1,595	1,952	3,546	-1,949	1,597
<b>TOTAL</b>	<b>3,809,709</b>	<b>-2,999,550</b>	<b>810,159</b>	<b>3,936,535</b>	<b>-3,107,886</b>	<b>828,649</b>

## Appendix G - Revenue Requirement

# Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2

September 15, 2010

## F1 Distribution Revenue Requirement

*Enter adjustments for non-recurring items in 2010 to be addressed via rate adder*

	2010 Projection	Non-recurring items (Total)	2010 Normalized	Comment
OM&A Expenses <i>from sheet D1</i>	923,677		923,677	
3850-Amortization Expense <i>from sheet E2</i>	108,336		108,336	
Total Distribution Expenses	1,032,013		1,032,013	
Regulated Return On Capital <i>from sheet D3</i>	145,674		145,674	
PILs (with gross-up) <i>from sheet E4</i>	4,064		4,064	
<b>Service Revenue Requirement</b>	<b>1,181,751</b>		<b>1,181,751</b>	
Less: Revenue Offsets <i>from sheet C9</i>	68,907		68,907	
<b>Base Revenue Requirement</b>	<b>1,112,844</b>		<b>1,112,844</b>	



## Appendix H - Working Capital Allowance

## Working Capital Allowance

	2006 EDR Approved	2006 Actual	2007 Actual	2008 Actual	2009 Projection	2010 Projection
Working Capital Allowance (see below)						1,173,406
<b>Expenses for Working Capital</b>						
<u>Eligible Distribution Expenses:</u>						
3500-Distribution Expenses - Operation	75,222	68,413	77,921	77,447	88,075	95,218
3550-Distribution Expenses - Maintenance	204,262	242,519	245,902	282,332	274,809	284,565
3650-Billing and Collecting	123,003	147,733	166,974	174,112	212,110	230,079
3700-Community Relations	30,540	4,029	3,685	2,619	3,850	5,000
3800-Administrative and General Expenses	205,042	178,765	172,602	159,514	223,795	308,815
3950-Taxes Other Than Income Taxes						
Total Eligible Distribution Expenses	638,069	641,459	667,083	696,024	802,639	923,677
3350-Power Supply Expenses	7,511,429	7,956,376	7,757,123	6,249,357	6,877,964	6,899,032
Total Expenses for Working Capital	8,149,498	8,597,835	8,424,206	6,945,381	7,680,602	7,822,709
Working Capital factor						15.0%
<b>Working Capital Allowance</b>						<b>1,173,406</b>

## Appendix I - Weighted Avg. Commodity Price

## ELECTRICITY PRICE FORECAST

*per OEB RPP Price Report, 15-Oct-2010*

	<b>\$/MWh</b>	<b>\$/kWh</b>
HOEP Forecast <sup>1</sup>	\$39.23	\$0.03923
Global Adjustment <sup>2</sup>	\$26.38	\$0.02638
Forecast for non-RPP load	\$65.61	\$0.06561
Forecast for RPP load <sup>2</sup>	\$68.38	\$0.06838

<sup>1</sup> Page 5, Table 1

<sup>2</sup> Page (iii), Table ES-1

### **2009 Actual kWh's**

	<b>MUSH</b>	<b>RPP</b>	<b>Non-RPP</b>	<b>TOTAL</b>
Residential		24,832,515	1,887,351	26,719,866
GS<50kW		11,303,372	942,521	12,245,893
GS>50kW	3,889,560	3,768,802	10,468,024	14,236,826
Intermediate Users		20,110,397		20,110,397
Sentinel Lights		26,687		26,687
<b>TOTAL</b>	<b>4,400,904</b>	<b>60,531,959</b>	<b>13,297,896</b>	<b>78,230,759</b>
	5.6%	77.4%	17.0%	100.0%

	<b>% share</b>	<b>\$/kWh</b>
MUSH	5.6%	\$0.06561
RPP	77.4%	\$0.06838
Non-RPP	17.0%	\$0.06561
<b>WEIGHTED AVERAGE PRICE</b>	<b>100.0%</b>	<b>\$0.06775</b>

## Appendix J - Calculation of Retail Transmission Service Rates

**IESO**

**TRANS. NETWORKS**

MONTH	Volume	ACTUAL RATE	IESO Network Service Charge
Jun-07	7557.00	3.22	24333.54
Jul-07	7246.00	3.22	23332.12
Aug-07	7000.00	3.22	22540
Sep-07	7209.00	3.22	23212.98
Oct-07	6721.00	3.22	21641.62
Nov-07	6571.00	3.22	21158.62
Dec-07	4466.00	3.22	14380.52
Jan-08	4714.00	3.22	15179.08
Feb-08	4373.00	3.22	14081.06
Mar-08	4514.00	3.22	14535.08
Apr-08	3992.00	3.22	12854.24
May-08	3891.00	3.22	12529.02
Jun-08	3754.00	3.22	12087.88
Jul-08	3583.00	3.22	11537.26
Aug-08	3959.00	3.22	12747.98
Sep-08	3796.00	3.22	12223.12
Oct-08	3783.00	3.22	12181.26
Nov-08	4487.00	3.22	14448.14
Dec-08	4338.00	3.22	13968.36
Jan-09	4237.00	3.22	13643.14
Feb-09	4430.00	3.22	14264.6
Mar-09	3786.00	3.22	12190.92
Apr-09	3465.00	3.22	11157.3
May-09	4213.00	3.22	13565.86
Jun-09	3664.00	3.22	11798.08
Jul-09	3234.00	3.22	10413.48
Aug-09	3804.00	3.22	12248.88
Sep-09	3508.00	3.22	11295.76
Oct-09	3553.00	3.22	11440.66
Nov-09	3371.00	3.22	10854.62
Dec-09	3564.00	3.22	11476.08
	140,783		\$ 453,321.26

**TRANS. CONNECTION**

MONTH	Volume	ACTUAL RATE	IESO Line Connection Service Charge
Jun-07	7850.00	1.77	13894.5
Jul-07	7764.00	1.77	13742.28
Aug-07	7632.00	1.77	13508.64
Sep-07	7721.00	1.77	13666.17
Oct-07	7907.00	1.77	13995.39
Nov-07	7730.00	1.77	13682.1
Dec-07	5254.00	1.77	9299.58
Jan-08	5339.00	1.77	9450.03
Feb-08	5145.00	1.77	9106.65
Mar-08	4907.00	1.77	8685.39
Apr-08	4693.00	1.77	8306.61
May-08	4560.00	1.77	8071.2
Jun-08	4293.00	1.77	7598.61
Jul-08	4095.00	1.77	7248.15
Aug-08	4334.00	1.77	7671.18
Sep-08	4458.00	1.77	7890.66
Oct-08	4451.00	1.77	7878.27
Nov-08	4605.00	1.77	8150.85
Dec-08	5104.00	1.77	9034.08
Jan-09	4985.00	1.77	8823.45
Feb-09	5024.00	1.77	8892.48
Mar-09	4204.00	1.77	7441.08
Apr-09	4077.00	1.77	7216.29
May-09	4391.00	1.77	7772.07
Jun-09	4311.00	1.77	7630.47
Jul-09	3805.00	1.77	6734.85
Aug-09	4085.00	1.77	7230.45
Sep-09	4127.00	1.77	7304.79
Oct-09	4180.00	1.77	7398.6
Nov-09	3966.00	1.77	7019.82
Dec-09	3959.00	1.77	7007.43
	158,956		\$ 281,352.12

**line. CONNECTION**

MONTH	Volume	ACTUAL RATE	IESO Line Connection Service Charge
Jun-07	7850.00	0.79	6201.5
Jul-07	7764.00	0.79	6133.56
Aug-07	7632.00	0.79	6029.28
Sep-07	7721.00	0.79	6099.59
Oct-07	7907.00	0.79	6246.53
Nov-07	7730.00	0.79	6106.7
Dec-07	5254.00	0.79	4150.66
Jan-08	5339.00	0.79	4217.81
Feb-08	5145.00	0.79	4064.55
Mar-08	4907.00	0.79	3876.53
Apr-08	4693.00	0.79	3707.47
May-08	4560.00	0.79	3602.4
Jun-08	4293.00	0.79	3391.47
Jul-08	4095.00	0.79	3235.05
Aug-08	4334.00	0.79	3423.86
Sep-08	4458.00	0.79	3521.82
Oct-08	4451.00	0.79	3516.29
Nov-08	4605.00	0.79	3637.95
Dec-08	5104.00	0.79	4032.16
Jan-09	4985.00	0.79	3938.15
Feb-09	5024.00	0.79	3968.96
Mar-09	4204.00	0.79	3321.16
Apr-09	4077.00	0.79	3220.83
May-09	4391.00	0.79	3468.89
Jun-09	4311.00	0.79	3405.69
Jul-09	3805.00	0.79	3005.95
Aug-09	4085.00	0.79	3227.15
Sep-09	4127.00	0.79	3260.33
Oct-09	4180.00	0.79	3302.2
Nov-09	3966.00	0.79	3133.14
Dec-09	3959.00	0.79	3127.61
	158,956		\$ 125,575.24

## HYDRO ONE

### TRANS. NETWORKS

### TRANS. CONNECTION

MONTH	Volume	ACTUAL RATE	H1 CURRENT Network Service Charge	MONTH	Volume	ACTUAL RATE	H1 Line Connection Service Charge
Jun-07	9069.00	\$ 2.65	\$ 24,032.85	Jun-07	9069.00	\$ 2.14	19,407.66
Jul-07	8735.00	\$ 2.65	\$ 23,147.75	Jul-07	8735.00	\$ 2.14	18,692.90
Aug-07	8516.00	\$ 2.65	\$ 22,567.40	Aug-07	8516.00	\$ 2.14	18,224.24
Sep-07	8672.00	\$ 2.65	\$ 22,980.80	Sep-07	8672.00	\$ 2.14	18,558.08
Oct-07	9042.00	\$ 2.65	\$ 23,961.30	Oct-07	9352.00	\$ 2.14	20,013.28
Nov-07	12179.00	\$ 2.65	\$ 32,274.35	Nov-07	12179.00	\$ 2.14	26,063.06
Dec-07	12538.00	\$ 2.65	\$ 33,225.70	Dec-07	12538.00	\$ 2.14	26,831.32
Jan-08	12273.00	\$ 2.65	\$ 32,523.45	Jan-08	12273.00	\$ 2.14	26,264.22
Feb-08	11682.00	\$ 2.65	\$ 30,957.30	Feb-08	11878.00	\$ 2.14	25,418.92
Mar-08	10559.00	\$ 2.65	\$ 27,981.35	Mar-08	11061.00	\$ 2.14	23,670.54
Apr-08	9608.00	\$ 2.65	\$ 25,461.20	Apr-08	9608.00	\$ 2.14	20,561.12
May-08	9023.00	\$ 2.65	\$ 23,910.95	May-08	9023.00	\$ 2.14	19,309.22
Jun-08	8326.00	\$ 2.65	\$ 22,063.90	Jun-08	8326.00	\$ 2.14	17,817.64
Jul-08	7806.00	\$ 2.65	\$ 20,685.90	Jul-08	7806.00	\$ 2.14	16,704.84
Aug-08	8735.00	\$ 2.65	\$ 23,147.75	Aug-08	8735.00	\$ 2.14	18,692.90
Sep-08	8248.00	\$ 2.65	\$ 21,857.20	Sep-08	8248.00	\$ 2.14	17,650.72
Oct-08	9337.00	\$ 2.65	\$ 24,743.05	Oct-08	9547.00	\$ 2.14	20,430.58
Nov-08	11364.00	\$ 2.65	\$ 30,114.60	Nov-08	11364.00	\$ 2.14	24,318.96
Dec-08	12741.00	\$ 2.65	\$ 33,763.65	Dec-08	12741.00	\$ 2.14	27,265.74
Jan-09	13073.00	\$ 2.65	\$ 34,643.45	Jan-09	13073.00	\$ 2.14	27,976.22
Feb-09	11637.00	\$ 2.65	\$ 30,838.05	Feb-09	11685.00	\$ 2.14	25,005.90
Mar-09	9017.00	\$ 2.65	\$ 23,895.05	Mar-09	9271.00	\$ 2.14	19,839.94
Apr-09	7662.00	\$ 2.65	\$ 20,304.30	Apr-09	7662.00	\$ 2.14	16,396.68
May-09	8297.00	\$ 2.65	\$ 21,987.05	May-09	8297.00	\$ 2.14	17,755.58
Jun-09	8425.00	\$ 2.65	\$ 22,326.25	Jun-09	8425.00	\$ 2.14	18,029.50
Jul-09	5823.00	\$ 2.65	\$ 15,430.95	Jul-09	5823.00	\$ 2.14	12,461.22
Aug-09	7742.00	\$ 2.65	\$ 20,516.30	Aug-09	7742.00	\$ 2.14	16,567.88
Sep-09	8314.00	\$ 2.65	\$ 22,032.10	Sep-09	8314.00	\$ 2.14	17,791.96
Oct-09	8960.00	\$ 2.65	\$ 23,744.00	Oct-09	8998.00	\$ 2.14	19,255.72
Nov-09	9450.00	\$ 2.65	\$ 25,042.50	Nov-09	9450.00	\$ 2.14	20,223.00
Dec-09	9962.00	\$ 2.65	\$ 26,399.30	Dec-09	9962.00	\$ 2.14	21,318.68
	296,815		\$ 786,559.75		298,373		\$ 638,518.22

## BILLED TO Hearst CUSTOMERS

MONTH	total tn BILLED at current rates	total tc BILLED at current rates	Adjustements	Network	Connection
Jun-07	37,587.41	42,269.17			
Jul-07	36,441.76	40,976.51	Supply cost	\$1,239,881	\$1,045,446
Aug-07	35,564.76	39,990.88	Billing Revenues	\$1,046,498	\$1,175,655
Sep-07	36,262.68	40,788.21	Ratio	1.185	0.889
Oct-07	34,978.04	39,335.29			
Nov-07	37,844.28	42,571.38			
Dec-07	41,130.80	46,283.33	Current Rates	T.N.	TC
Jan-08	36,292.47	40,737.06			
Feb-08	43,067.93	48,422.11	Residential	\$0.0044	\$0.0050 kWh
Mar-08	39,088.95	43,903.46	GS < 50kW	\$0.0040	\$0.0045 kWh
Apr-08	37,325.78	41,925.95	GS 50 to 4999 kW	\$1.6512	\$1.7837 kWh
May-08	33,129.98	37,173.32	Intermediate	\$1.8467	\$2.1038 kWh
Jun-08	32,713.14	36,731.67	Sent Light	\$1.2516	\$1.4077 KW
Jul-08	28,910.02	32,415.43	Street Lights	\$1.2452	\$1.3790 KW
Aug-08	29,464.00	33,086.61			
Sep-08	28,186.74	31,641.85			
Oct-08	29,287.98	32,857.82			
Nov-08	31,623.53	35,503.20			
Dec-08	33,434.03	37,535.87			
Jan-09	38,652.83	43,436.27			
Feb-09	42,051.48	47,281.65			
Mar-09	39,487.19	44,394.33			
Apr-09	33,136.79	37,229.26			
May-09	28,576.31	32,115.74			
Jun-09	29,113.34	32,674.12			
Jul-09	28,774.92	32,298.18			
Aug-09	27,436.03	30,816.09			
Sep-09	27,837.95	31,246.25			
Oct-09	28,728.15	32,227.05			
Nov-09	30,247.00	33,961.75			
Dec-09	30,121.40	33,824.73			
	\$ 1,046,497.67	\$ 1,175,654.55			

	TN	TC
Residential	\$ 0.0052	\$ 0.0044 kWh
GS < 50kW	\$ 0.0047	\$ 0.0040 kWh
GS 50 to 4999 kW	\$ 1.9563	\$ 1.5861 kWh
Intermediate	\$ 2.1880	\$ 1.8708
Sent Light	\$ 1.4829	\$ 1.2518 kWh
Street Lights	\$ 1.4753	\$ 1.2263 kWh
Street Lights	\$ 1.4753	\$ 1.2263 KW

## Appendix K- Pass-Through Charges – revised average RPP rates



**C2 Pass-through Charges**

Volumes from sheet C1, Account #s from sheet Y4

<b>Electricity (Commodity)</b>		<b>2009</b>		<b>rate (\$/kWh):</b>	<b>\$0.067750</b>	<b>2010</b>		<b>rate (\$/kWh):</b>	<b>\$0.067750</b>
<b>Customer Class Name</b>		<b>Volume</b>		<b>Amount</b>		<b>Volume</b>		<b>Amount</b>	
	kWh Residential	27,948,974		1,893,543		27,852,221		1,886,988	
	kWh GS<50kW	11,955,667		809,996		12,976,189		879,137	
	kWh GS>50kW	18,960,200		1,284,554		19,897,945		1,348,086	
	kWh Intermediate Users	21,035,475		1,425,153		19,353,465		1,311,197	
	kWh Sentinel Lights	27,915		1,891		24,627		1,668	
	kWh Street Lights	1,047,600		70,975		1,052,302		71,293	
	<b>TOTAL</b>	<b>80,975,831</b>		<b>5,486,113</b>		<b>81,156,750</b>		<b>5,498,370</b>	
<b>Transmission - Network</b>		<b>2009</b>				<b>2010</b>			
<b>Customer Class Name</b>		<b>Volume</b>	<b>Rate</b>	<b>Amount</b>		<b>Volume</b>	<b>Rate</b>	<b>Amount</b>	
	kWh Residential	27,948,974	\$0.0044	122,975		27,852,221	\$0.0052	144,832	
	kWh GS<50kW	11,955,667	\$0.0040	47,823		12,976,189	\$0.0047	60,988	
	kWh GS>50kW	50,670	\$1.6512	83,666		53,176	\$1.9563	104,028	
	kWh Intermediate Users	65,897	\$1.8467	121,692		59,721	\$2.1880	130,669	
	kWh Sentinel Lights	99	\$1.2516	124		72	\$1.4829	107	
	kWh Street Lights	3,071	\$1.2452	3,824		3,084	\$1.4753	4,550	
	<b>TOTAL</b>	<b>40,024,378</b>		<b>380,104</b>		<b>40,944,463</b>		<b>445,174</b>	
<b>Transmission - Connection</b>		<b>2009</b>				<b>2010</b>			
<b>Customer Class Name</b>		<b>Volume</b>	<b>Rate</b>	<b>Amount</b>		<b>Volume</b>	<b>Rate</b>	<b>Amount</b>	
	kWh Residential	27,948,974	\$0.0050	139,745		27,852,221	\$0.0044	122,550	
	kWh GS<50kW	11,955,667	\$0.0045	53,801		12,976,189	\$0.0040	51,905	
	kWh GS>50kW	50,670	\$1.7837	90,380		53,176	\$1.5861	84,343	
	kWh Intermediate Users	65,897	\$2.1038	138,634		59,721	\$1.8708	111,726	
	kWh Sentinel Lights	99	\$1.4077	139		72	\$1.2518	90	
	kWh Street Lights	3,071	\$1.3790	4,235		3,084	\$1.2263	3,782	
	<b>TOTAL</b>	<b>40,024,378</b>		<b>426,934</b>		<b>40,944,463</b>		<b>374,395</b>	
<b>Wholesale Market Service</b>		<b>2009</b>		<b>rate (\$/kWh):</b>	<b>\$0.00520</b>	<b>2010</b>		<b>rate (\$/kWh):</b>	<b>\$0.00520</b>
<b>Customer Class Name</b>		<b>Volume</b>		<b>Amount</b>		<b>Volume</b>		<b>Amount</b>	
	kWh Residential	27,948,974		145,335		27,852,221		144,832	
	kWh GS<50kW	11,955,667		62,169		12,976,189		67,476	
	kWh GS>50kW	18,960,200		98,593		19,897,945		103,469	
	kWh Intermediate Users	21,035,475		109,384		19,353,465		100,638	
	kWh Sentinel Lights	27,915		145		24,627		128	
	kWh Street Lights	1,047,600		5,448		1,052,302		5,472	
	<b>TOTAL</b>	<b>80,975,831</b>		<b>421,074</b>		<b>81,156,750</b>		<b>422,015</b>	
<b>Rural Rate Protection</b>		<b>2009</b>		<b>rate (\$/kWh):</b>	<b>\$0.00130</b>	<b>2010</b>		<b>rate (\$/kWh):</b>	<b>\$0.00130</b>
<b>Customer Class Name</b>		<b>Volume</b>		<b>Amount</b>		<b>Volume</b>		<b>Amount</b>	
	kWh Residential	27,948,974		36,334		27,852,221		36,208	
	kWh GS<50kW	11,955,667		15,542		12,976,189		16,869	
	kWh GS>50kW	18,960,200		24,648		19,897,945		25,867	
	kWh Intermediate Users	21,035,475		27,346		19,353,465		25,160	
	kWh Sentinel Lights	27,915		36		24,627		32	
	kWh Street Lights	1,047,600		1,362		1,052,302		1,368	
	<b>TOTAL</b>	<b>80,975,831</b>		<b>105,269</b>		<b>81,156,750</b>		<b>105,504</b>	
<b>Debt Retirement Charge</b>		<b>2009</b>		<b>rate (\$/kWh):</b>	<b>\$0.00610</b>	<b>2010</b>		<b>rate (\$/kWh):</b>	<b>\$0.00610</b>
<b>Customer Class Name</b>		<b>Volume</b>		<b>Amount</b>		<b>Volume</b>		<b>Amount</b>	
	<b>TOTAL</b>								
<b>Low Voltage Charges</b>		<b>2009</b>				<b>2010</b>			
<b>Customer Class Name</b>		<b>Volume</b>		<b>Amount</b>		<b>Volume</b>		<b>Amount</b>	
	<b>TOTAL (Input amount)</b>		58,470	58,470			53,574	53,574	
<b>GRAND TOTAL</b>				<b>6,877,964</b>				<b>6,899,032</b>	

## Appendix L - Calculation of Loss Revenue Rate Rider

# Foregone Revenue Rate Rider

To allow the annual revenue requirement to be realized over 2 months, a rate rider equivalent to 1/13 of the difference between the new core rate and the existing rate will apply until April 30, 2012

Monthly Service Charge	New Rate (1)	Existing Rate (2)				Difference/ month	2 months	Rate Rider
Residential	9.00	7.42				1.58	3.16	0.24
General Service Less Than 50 kW	19.50	4.97				14.53	29.06	2.24
General Service 50 to 1499 kW	66.00	29.41				36.59	73.18	5.63
Intermediate	220.00	57.09				162.91	325.82	25.06
Sentinel Lights	7.00	3.98				3.02	6.04	0.46
Street Lighting	5.50	0.99				4.51	9.02	0.69

Distribution Volumetric Rate *	New Rate (1)	Existing Rate (2)	Existing LV rates (3)	Rates Net of current LV rates		Difference/ month	2 months	Rate Rider
Residential	0.0163	0.0102	0.0007	0.0095		0.0068	0.0136	0.0010
General Service Less Than 50 kW	0.0072	0.0097	0.0006	0.0091		-0.0019	-0.0038	-0.0003
General Service 50 to 1499 kW	3.0215	2.9926	0.2492	2.7434		0.2781	0.5562	0.0428
Intermediate	1.2754	0.8703	0.2986	0.5717		0.7037	1.4074	0.1083
Sentinel Lights	3.2569	1.8938	0.1882	1.7056		1.5513	3.1026	0.2387
Street Lighting	1.7782	1.2912	0.1906	1.1006		0.6776	1.3552	0.1042

(1) New Rates = From F7 Final Rates (Exclude LV charge)

(2) Existing Rates = From C3.DistRates

(3) Existing LV rates = 2006 EDR model. Sheet 8-2 Low Voltage / Wheeling Adjustments

## Appendix M - Results from Cost Allocation

- Revenue Allocation
  - Rate Design
- Reconciliation of Rates with Revenue / Recovery Requirement

**Hearst Power Distribution Company Limited (ED-1999-0292)**

2010 EDR Application (EB-2009-0266) version: v2

September 15, 2010

**F3 Cost Allocation***Enter selected amounts from sheets 'O1' and 'O2' of Cost Allocation model*

Customer Class Name	REVENUE ALLOCATION (sheet O1)						
	Service Revenue Requirement	%	Miscellaneous Revenue (mi)	%	Base Revenue Requirement *	%	Revenue to Expenses %
Residential	726,258	61.46%	45,166	65.55%	681,092	61.20%	99.79%
GS<50kW	186,494	15.78%	13,725	19.92%	172,769	15.52%	115.32%
GS>50kW	76,770	6.50%	6,295	9.14%	70,475	6.33%	288.87%
Intermediate Users	55,250	4.68%	1,773	2.57%	53,477	4.81%	-6.96%
Sentinel Lights	1,568	0.13%	36	0.05%	1,532	0.14%	58.84%
Street Lights	135,412	11.46%	1,911	2.77%	133,501	12.00%	17.07%
TOTAL (from Column C of sheet O1)	1,181,752	100.00%	68,906	100.00%	1,112,846	100.00%	100.00%
	OK	OK	OK	OK	OK	OK	

\* Service Revenue Requirement less Miscellaneous Revenue

CUSTOMER UNIT COST PER MONTH (sheet O2)					
Customer Class Name	Avoided Costs (Minimum Charge)	Directly Related	Minimum System with PLCC * adjustment	Existing Fixed Rate	Maximum Charge **
Residential	\$5.40	\$8.35	\$17.85	\$7.42	\$17.85
GS<50kW	\$11.07	\$17.16	\$24.75	\$4.97	\$24.75
GS>50kW	\$41.74	\$66.30	\$65.41	\$29.41	\$66.30
Intermediate Users	\$151.88	\$230.49	\$228.38	\$57.09	\$230.49
Sentinel Lights	\$0.25	\$0.41	\$11.54	\$3.98	\$11.54
Street Lights	\$0.01	\$0.01	\$12.06	\$0.99	\$12.06

\* PLCC = 'Peak Load Carrying Capability'

\*\* Greater of 'Directly Related', 'Minimum System with PLCC adjustment', and Existing Fixed Rate

## F4 Revenue Requirement Allocation

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	61.20%	55.36%	59.90%	681,091	616,030	666,566		666,566
GS<50kW	15.52%	16.62%	15.52%	172,769	185,000	172,769		172,769
GS>50kW	6.33%	19.97%	14.76%	70,475	222,208	164,226		164,226
Intermediate Users	4.81%	6.25%	3.81%	53,477	69,582	42,427		42,427
Sentinel Lights	0.14%	0.07%	0.10%	1,532	791	1,062		1,062
Street Lights	12.00%	1.73%	5.91%	133,501	19,234	65,795		65,795
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>1,112,844</b>	<b>1,112,844</b>	<b>1,112,844</b>		<b>1,112,844</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	666,566		17,536	684,102
GS<50kW	172,769		7,427	180,196
GS>50kW	164,226	14,474	12,069	190,769
Intermediate Users	42,427	25,673	15,987	84,087
Sentinel Lights	1,062		13	1,074
Street Lights	65,795		541	66,336
<b>TOTAL</b>	<b>1,112,844</b>	<b>40,147</b>	<b>53,574</b>	<b>1,206,565</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:	89,216	(\$0.4500)	-40,147

## F4 Revenue Requirement Allocation

Customer Class Name	Test Year Revenues <sup>6</sup> Transmission - Connection	Class Share	Low Voltage Charges <sup>7</sup>	Volume (kWh or kW)	Low Voltage Rate	per
Residential	122,550	32.7%	17,536	26,627,362	\$0.0007	kWh
GS<50kW	51,905	13.9%	7,427	12,405,535	\$0.0006	kWh
GS>50kW	84,343	22.5%	12,069	53,176	\$0.2270	kW
Intermediate Users	111,726	29.8%	15,987	59,721	\$0.2677	kW
Sentinel Lights	90	0.0%	13	72	\$0.1791	kW
Street Lights	3,782	1.0%	541	3,084	\$0.1755	kW
<b>TOTAL</b>	<b>374,395</b>	<b>100.0%</b>	<b>53,574</b>			

OK

<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			Previous Revenue to Cost Ratio <sup>9</sup>	Variance	Target Range	
	Rate Application <sup>8</sup>	Cost Allocation <sup>8</sup>	Revenue to Cost Ratio			Floor	Ceiling
Residential	711,732	726,257	0.98	1.00	-0.02	0.85	1.15
GS<50kW	186,494	186,494	1.00	1.15	-0.15	0.80	1.20
GS>50kW	170,521	76,770	2.22	2.89	-0.67	0.80	1.80
Intermediate Users	44,200	55,250	0.80	-0.07	0.87	0.80	1.80
Sentinel Lights	1,098	1,568	0.70	0.59	0.11	0.70	1.20
Street Lights	67,706	135,412	0.50	0.17	0.33	0.70	1.20
<b>TOTAL</b>	<b>1,181,750</b>	<b>1,181,750</b>	<b>1.00</b>	<b>1.00</b>			

<sup>8</sup> Base Revenue Requirement (per first table above), plus Miscellaneous Revenues (per sheet F3)<sup>9</sup> from sheet F3

**F5 Fixed/Variable Rate Design**

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	\$7.42	43.22%	56.78%	\$5.40	21.99%	78.01%	\$17.85	72.70%	27.30%
GS<50kW	\$4.97	16.23%	83.77%	\$11.07	28.82%	71.18%	\$24.75	64.44%	35.56%
GS>50kW	\$29.41	7.77%	92.23%	\$41.74	9.98%	90.02%	\$66.30	15.85%	84.15%
Intermediate Users	\$57.09	3.80%	96.20%	\$151.88	6.50%	93.50%	\$230.49	9.87%	90.13%
Sentinel Lights	\$3.98	77.79%	22.21%	\$0.25	2.79%	97.21%	\$11.54	128.88%	-28.88%
Street Lights	\$0.99	73.34%	26.66%	\$0.01	0.17%	99.83%	\$12.06	201.15%	-101.15%

(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	\$10.61	43.22%	56.78%	<b>\$9.00</b>	36.66%	63.34%	<b>\$0.0163</b>	kWh	\$0.0102
GS<50kW	\$6.23	16.23%	83.77%	<b>\$19.50</b>	50.77%	49.23%	<b>\$0.0072</b>	kWh	\$0.0097
GS>50kW	\$32.52	7.77%	92.23%	<b>\$66.00</b>	15.78%	84.22%	<b>\$3.0215</b>	kW	\$2.9926
Intermediate Users	\$88.85	3.80%	96.20%	<b>\$220.00</b>	9.42%	90.58%	<b>\$1.2754</b>	kW	\$0.8703
Sentinel Lights	\$6.97	77.79%	22.21%	<b>\$7.00</b>	78.18%	21.82%	<b>\$3.2569</b>	kW	\$1.8938
Street Lights	\$4.40	73.34%	26.66%	<b>\$5.50</b>	91.73%	8.27%	<b>\$1.7782</b>	kW	\$1.2912

(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

\* See sheet 'FixedVarRevenue' for % splits excluding LV &amp; Transformer Allowance recoveries



## F6 Reconciliation of Rates with Revenue / Recovery Requirements

### DISTRIBUTION CHARGES

Customer Class Name	Fixed Charge			Variable Charge			Gross Revenue from Distribution Charges		
	Rate <sup>1</sup>	Volume <sup>2</sup>	Revenue <sup>3</sup>	Rate <sup>1</sup>	Volume <sup>2</sup>	Revenue <sup>3</sup>	Calculated *	Allocated **	Difference
Residential	\$9.00	27,864	250,776	\$0.0163	26,627,362	434,026	684,802	684,102	700
GS<50kW	\$19.50	4,692	91,494	\$0.0072	12,405,535	89,320	180,814	180,196	618
GS>50kW	\$66.00	456	30,096	\$3.0215	53,176	160,671	190,767	190,769	-2
Intermediate Users	\$220.00	36	7,920	\$1.2754	59,721	76,168	84,088	84,087	1
Sentinel Lights	\$7.00	120	840	\$3.2569	72	235	1,075	1,074	0
Street Lights	\$5.50	11,064	60,852	\$1.7782	3,084	5,484	66,336	66,336	-0
<b>TOTAL</b>			<b>441,978</b>			<b>765,904</b>	<b>1,207,882</b>	<b>1,206,565</b>	<b>1,316</b>

<sup>1</sup> From sheet F5, rounded off to decimals displayed

\* Sum of 'Revenue' columns

<sup>2</sup> Fixed Charge = # Customers (Connections) multiplied by 12 (months); Variable Charge = # kW's or kWh's, as applicable (per sheet C1)

\*\* From sheet F4 (Gross Base Revenue Requirement)

<sup>3</sup> Rate x Volume

### LOW VOLTAGE

Customer Class Name	Variable Charge (Credit)			Proceeds from Recovery Charges (Credits)		
	Rate <sup>1</sup>	Volume <sup>2</sup>	Proceeds <sup>3</sup>	Calculated *	Allocated **	Difference
Residential	\$0.0007	26,627,362	18,639	18,639	17,536	1,103
GS<50kW	\$0.0006	12,405,535	7,443	7,443	7,427	16
GS>50kW	\$0.2270	53,176	12,071	12,071	12,069	2
Intermediate Users	\$0.2677	59,721	15,987	15,987	15,987	-0
Sentinel Lights	\$0.1791	72	13	13	13	0
Street Lights	\$0.1755	3,084	541	541	541	0
<b>TOTAL</b>			<b>54,695</b>	<b>54,695</b>	<b>53,574</b>	<b>1,121</b>

<sup>1</sup> From sheet F4, rounded off to decimals displayed

\* = 'Proceeds' column

<sup>2</sup> Variable Charge = # kW's or kWh's, as applicable (per sheet C1)

\*\* From sheet F4 ('Low Voltage Charges')

<sup>3</sup> Rate x Volume

## F6 Reconciliation of Rates with Revenue / Recovery Requirements

### DEFERRAL/VARIANCE ACCOUNT RECOVERY CHARGES (CREDITS)

Customer Class Name		Variable Charge (Credit)			Proceeds from Recovery Charges (Credits)		
		Rate <sup>1</sup>	Volume <sup>2</sup>	Proceeds <sup>3</sup>	Calculated *	Allocated **	Difference
Residential		(\$0.0043)	26,627,362	-114,498	-114,498	-114,798	300
GS<50kW		(\$0.0040)	12,405,535	-49,622	-49,622	-50,115	493
GS>50kW		(\$1.3889)	53,176	-73,856	-73,856	-73,857	0
Intermediate Users		(\$1.2268)	59,721	-73,266	-73,266	-73,267	1
Sentinel Lights		(\$5.5214)	72	-398	-398	-398	0
Street Lights		(\$3.1332)	3,084	-9,663	-9,663	-9,663	-0
<b>TOTAL</b>				<b>-321,302</b>	<b>-321,302</b>	<b>-322,097</b>	<b>795</b>

<sup>1</sup> From sheet C7 ('Proposed Rate Rider'), rounded off to decimals displayed

<sup>2</sup> Variable Charge = # kW's or kWh's, as applicable (per sheet C1)

<sup>3</sup> Rate x Volume

\* = 'Proceeds' column

\*\* From sheet C7 ('Annual Recovery Amounts')