



Sioux Lookout Hydro Inc.
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August 30, 2013

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

**Re: Sioux Lookout Hydro Inc.
2013 Cost of Service Electricity Distribution Rate Application
EB-2012-0165
Draft Rate Order**

Dear Ms. Walli:

In response to the Decision and Order Dated August 22, 2013 please find attached Sioux Lookout Hydro Inc.'s Draft Rate Order for the above proceeding.

These responses are being filed pursuant to the Board's e-Filing Services. Two hard copies of the responses will be delivered to the Board via registered mail. In addition, one electronic copy will be forwarded to Vulnerable Energy Consumers Coalition.

Included in the submission are the following Excel spreadsheets/models updated as a result of the Board's Decision:

- Sioux Lookout 2013 Load Forecast_Board Decision
- Sioux Lookout 2013_Rev_Reqt_Work_Form_V3_DRO_20130826
- Sioux Lookout 2013_EDDVAR_Continuity Schedule_CoS_V2_DRO_20130826
- Sioux Lookout 2013_Test_Year_IncomeTax_PILs_Workform_V2_DRO_20130826
- Sioux Lookout_2013_Rolledup_CA_Model_Run#1_DRO_20130816
- Sioux Lookout_Filing_Requirements_Chapter 2_Appendices_V1.1_DRO_20130826

If you require any further information, please do not hesitate to contact me at (807)737-3800 or via email at dkulchyski@tbaytel.net.

Sincerely,

Deanne Kulchyski, CGA, BComm(Hons)
President/CEO

Encl/

Sioux Lookout Hydro Inc.
2013 Electricity Distribution Rates
EB-2012-0165

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

AND IN THE MATTER OF an application by Sioux Lookout
Hydro Inc. for an order approving just and reasonable rates
and other charges for electricity distribution to be effective
May 1, 2013.

Sioux Lookout Hydro Inc.

DRAFT RATE ORDER

Dated: August 30, 2013

Introduction

Sioux Lookout Hydro Inc. (“SLHI”) filed an application (the “Application”) with the Ontario Energy Board (the “Board”) on February 22, 2013 seeking approval for changes to rates that SLHI charges for electricity distribution, to be effective May 1, 2013. The Board assigned file number EB-2012-0165 to the Application.

The Board issued a Decision and Order on August 22, 2013 for rates to be effective September 1, 2013.

The Board ordered that SLHI file a Draft Rate Order attaching a proposed Tariff of Rates and Charges. The Board also stated that they expect SLHI to file detailed supporting material, including all relevant calculations showing the impact of the implementation of its Decision on the proposed revenue requirement, the allocation of the approved revenue requirement to the classes and the determination of the final rates and all approved rate riders, including bill impacts.

SLHI files this Draft Rate Order in accordance with the Board’s Decision and Order, and notes that the following matters are incorporated into the Draft Rate Order and the Tariff of Rates and Charges:

- Capital Expenditures and Rate Base;
- Operating Revenues;
- Operating Expenses;
- Cost of Capital;
- Cost Allocation;
- Rate Design;
- Deferral and Variance Accounts;
- Stranded Meters;
- Updated RRRP, WMSC and Smart Meter Entity Charges

Impact of Decision

The table below illustrates the movement of the key rate making components:

Impact on Revenue Requirement - Application vs. Decision			
Key Rate Making Components	Application	Interrogatories	Decision
Rate Base (Exhibit 2)			
Rate Base	\$6,106,606	\$6,147,305	\$6,114,215
Cost of Power	\$7,802,913	\$7,772,593	\$7,651,230
Allowance for Working Capital	\$1,216,453	\$1,212,512	\$1,179,422
Operation Costs (Exhibit 4)			
OM&A	\$1,554,419	\$1,554,419	\$1,421,245
Amortization	\$180,404	\$182,535	\$182,961
Deemed Interest	\$122,772	\$146,921	\$122,847
Income Taxes (grossed-up)	\$11,066	\$2,397	\$2,180
Revenue (Exhibit 3 & 6)			
Service Revenue Requirement	\$2,091,430	\$2,107,083	\$1,948,855
Base Revenue Requirement	\$1,962,405	\$1,978,058	\$1,819,830
Revenue Offsets	\$129,025	\$129,025	\$129,025
Revenue Deficiency	\$173,089	\$188,742	\$46,561
Cost of Capital (Exhibit 5)			
Long Term Interest Rate	3.44%	4.12%	3.44%
Short Term Interest Rate	2.08%	2.07%	2.07%
Return on Equity	9.12%	8.98%	8.98%
Capital Structure (D/E)	60%/40%	60%/40%	60%/40%
Return on Rate Base	5.66%	5.98%	5.60%

Capital Expenditures and Rate Base

The Board accepted SLHI's proposed capital additions and rate base of \$6,147,305 which includes \$4,934,794 in average net fixed assets. The Board also accepted SLHI's proposal to use 13% Working Capital Allowance which is consistent with Board policy.

After implementing the Board's Decision in the areas explained in the following sections, the revised rate base is \$6,114,215.

Operating Revenues

The Board accepted SLHI's proposed 2013 customer count by rate class shown in the table below:

Rate Class	2013 Customer Count
Residential	2323
GS < 50 kW	386
GS 50 to 4,999 kW	51
Street Lighting	531
USL	2
Total	3293

The Board also approved the power purchased forecast of 76.1 GWh and a load forecast of 72.85 GWh after adjusting for the loss factor of 1.0446, with a CDM deduction of 768,570 kWh.

The following table illustrates the allocation of the approved 2013 load forecast to the customer classes:

Sioux Lookout Hydro Inc. Weather Normal Load Forecast for 2010 Rate Application											
	2003 Actual	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Weather Normal	2013 Weather Normal
Actual kWh Purchases Excl Pulp Mill	69,286,245	71,063,156	71,685,333	68,637,089	73,547,571	75,397,953	74,883,793	72,287,970	76,024,545		
Predicted kWh Purchases Excl Pulp Mill	71,033,024	71,583,794	72,004,656	71,159,583	74,547,877	76,126,314	73,311,393	70,500,870	73,863,528	75,206,641	76,094,851
% Difference	2.5%	0.7%	0.4%	3.7%	1.4%	1.0%	-2.1%	-2.5%	-2.8%		
Billed kWh before CDM										71,995,685	72,845,974
CDM Adjustment										(256,190)	(768,570)
Billed kWh after CDM	91,371,269	88,665,584	94,428,256	92,077,783	90,679,122	76,752,093	72,428,352	71,078,855	73,098,433	71,739,495	72,077,404
By Class											
Residential											
Customers	2,272	2,279	2,294	2,279	2,296	2,310	2,301	2,303	2,313	2,318	2,323
kWh	32,459,023	32,256,852	32,820,792	31,452,628	32,814,076	33,587,664	33,747,939	31,178,902	32,694,600	33,005,902	35,413,349
GS<50											
Customers	423	427	425	407	398	396	396	395	383	378	386
kWh	16,937,430	16,551,152	16,180,881	14,943,066	15,307,581	15,183,848	16,172,932	14,190,567	12,624,003	12,273,369	13,104,863
GS>50											
Customers	31	32	36	38	42	41	40	45	50	53	51
kWh	41,467,503	39,344,902	44,891,157	45,150,837	42,025,394	27,443,928	21,993,284	25,204,983	27,265,781	25,945,497	23,046,182
kW	103,221	94,884	104,253	106,738	105,960	75,100	56,741	71,492	66,653	65,457	58,143
Streetlights											
Connections	535	537	532	533	533	532	534	532	532	532	531
kWh	464,827	470,192	492,940	488,766	489,585	494,167	471,711	468,441	498,452	501,016	501,465
kW	1,462	1,461	1,470	1,449	1,447	1,445	1,445	1,448	1,446	1,511	1,512
USL											
Connections	13	13	13	13	13	13	13	9	3	2	2
kWh	42,486	42,486	42,486	42,486	42,486	42,486	42,486	35,962	15,597	13,711	11,545
Total of Above											
Customer/Connections	3,274	3,288	3,300	3,270	3,282	3,292	3,284	3,284	3,281	3,284	3,293
kWh	91,371,269	88,665,584	94,428,256	92,077,783	90,679,122	76,752,093	72,428,352	71,078,855	73,098,433	71,739,495	72,077,404
kW from applicable classes	104,683	96,345	105,723	108,187	107,407	76,545	58,186	72,940	68,099	66,968	59,655
Total from Model											
Customer/Connections	3,274	3,288	3,300	3,270	3,282	3,292	3,284	3,284	3,281	3,284	3,293
kWh	91,371,269	88,665,584	94,428,256	92,077,783	90,679,122	76,752,093	72,428,352	71,078,855	73,098,433	71,739,495	72,077,404
kW from applicable classes	104,683	96,345	105,723	108,187	107,407	76,545	58,186	72,940	68,099	66,968	59,655
Check should all be zero											
Customer/Connections	0	0	0	0	0	0	0	0	0	0	0
kWh	0	0	0	0	0	0	0	0	0	0	0
kW from applicable classes	0	0	0	0	0	0	0	0	0	0	0
Actual kWh Purchases	69,286	71,063	71,685	68,637	73,548	75,398	74,884	72,288	76,025		
Predicted kWh Purchases	71,033	71,584	72,005	71,160	74,548	76,126	73,311	70,501	73,864		

As a result of the change in load forecast SLHI updated the Cost of Power Calculations and revised the final Revenue Requirement Workform to reflect an adjustment of \$(121,363) for the Cost of Power.

The calculations are provided in the table below:

2013 Load Forecast	kWh	kW	2011 % RPP		
Residential	35,413,349		95%		
General Service < 50 kW	13,104,863		99%		
General Service 50 to 4,999 kW	23,046,182	58143	9%		
Street Lighting	501,465	1512	2%		
Unmetered Scattered Load	11,545		100%		
Total	72,077,404	65,213			
Electricity - Commodity RPP					
Class per Load Forecast RPP	2013 Forecasted	2013 Loss Factor	2013		
Residential	33,642,681	1.0897	36,660,430	0.08069	\$2,958,130
General Service < 50 kW	12,973,814	1.0897	14,137,565	0.08069	\$1,140,760
General Service 50 to 4,999 kW	2,074,156	1.0897	2,260,208	0.08069	\$182,376
Street Lighting	10,029	1.0897	10,929	0.08069	\$882
Unmetered Scattered Load	11,545	1.0897	12,580	0.08069	\$1,015
Total	48,712,226		53,081,713		\$4,283,163
Electricity - Commodity Non-RPP					
Class per Load Forecast RPP	2013 Forecasted	2013 Loss Factor	2013		
Residential	1,770,667	1.0897	1,929,496	0.08134	\$156,945
General Service < 50 kW	131,049	1.0897	142,804	0.08134	\$11,616
General Service 50 to 4,999 kW	20,972,025	1.0897	22,853,216	0.08134	\$1,858,881
Street Lighting	491,436	1.0897	535,518	0.08134	\$43,559
Unmetered Scattered Load	0	1.0897	0	0.08134	\$0
Total	23,365,178		25,461,034		\$2,071,001
Transmission - Network					
Class per Load Forecast RPP		Volume Metric	2013		
Residential		kWh	38,589,926	0.0065	\$250,835
General Service < 50 kW		kWh	14,280,369	0.0059	\$84,254
General Service 50 to 4,999 kW		kW	58,143	2.3692	\$137,752
Street Lighting		kW	1,512	1.7868	\$2,701
Unmetered Scattered Load		kWh	12,580	0.0059	\$74
Total					\$475,616

Transmission - Connection		Volume			
Class per Load Forecast RPP		Metric	2013		
Residential		kWh	38,589,926	0.0015	\$57,885
General Service < 50 kW		kWh	14,280,369	0.0012	\$17,136
General Service 50 to 4,999 kW		kW	58,143	0.5163	\$30,019
Street Lighting		kW	1,512	0.3992	\$604
Unmetered Scattered Load		kWh	12,580	0.0012	\$15
Total					\$105,659
Wholesale Market Service		Volume			
Class per Load Forecast RPP		Metric	2013		
Residential		kWh	38,589,926	0.0044	\$169,796
General Service < 50 kW		kWh	14,280,369	0.0044	\$62,834
General Service 50 to 4,999 kW		kWh	25,113,424	0.0044	\$110,499
Street Lighting		kWh	546,447	0.0044	\$2,404
Unmetered Scattered Load		kWh	12,580	0.0044	\$55
Total					\$345,588
Rural Rate Assistance		Volume			
Class per Load Forecast RPP		Metric	2013		
Residential		kWh	38,589,926	0.0012	\$46,308
General Service < 50 kW		kWh	14,280,369	0.0012	\$17,136
General Service 50 to 4,999 kW		kWh	25,113,424	0.0012	\$30,136
Street Lighting		kWh	546,447	0.0012	\$656
Unmetered Scattered Load		kWh	12,580	0.0012	\$15
Total					\$94,251
Low Voltage Charges		Volume			
Class per Load Forecast RPP		Metric	2013		
Residential		kWh	35,413,349	0.0037	\$131,531
General Service < 50 kW		kWh	13,104,863	0.0031	\$41,185
General Service 50 to 4,999 kW		kW	58,143	1.3088	\$76,098
Street Lighting		kW	1512	1.0120	\$1,530
Unmetered Scattered Load		kWh	11,545	0.0031	\$36
Total					\$250,381
	2013				
4705-Power Purchased	\$6,354,164				
4708-Charges-WMS	\$345,588				
4714-Charges-NW	\$475,616				
4716-Charges-CN	\$105,659				
4730-Rural Rate Assistance	\$94,251				
4750-LV Charges	\$250,381				
Sub-Total	\$7,625,660				
Smart Meter Entity Charge	\$25,570				
Total Cost of Power	\$7,651,230				

The proposed LRAM value of 1,086,257 kWh was accepted by the Board and illustrated below:

	Residential	GS<50	GS>50	Streetlights	USL	Total
kWh	511,521	183,184	383,441	7,922	190	1,086,257
kW where applicable			967	24		991

The Board also accepted SLHI's forecast for Other Operating Revenues of \$129,025.

Operating Expenses

The Board approved OM&A for 2013 is \$1,421,245, which is a reduction of \$133,174 from the proposed \$1,554,419. The reduction was applied and is reflected in the revised Working Capital Allowance, Rate Base, Revenue Requirement and final rates listed on the Tariff of Rates and Charges. The Revenue Requirement Workform excel spreadsheet issued by the Board has been updated and is filed with this Draft Rate Order.

The reduction also resulted in a change to the PILs which is also reflected in the final Revenue Requirement Workform and PILs Workform which is also submitted with this Draft Rate Order.

Cost of Capital

SLHI revised the long-term debt rate to 3.44% as per the Board's Decision. The approved 5.60% cost of capital for 2013 is reflected in the final Revenue Requirement Workform.

Cost Allocation

SLHI updated the Cost Allocation Model to reflect the Board's Decisions with respect to OM&A and load forecasting. As a result the Revenue to Cost (R/C) ratios differ slightly from the initial application.

The table below sets out the R/C ratios based on the final service revenue requirement and the Board Approved R/C Ratios.

Class	Revenue Requirement - 2013 Cost Allocation Model - Line 40 from O1 in CA	2013 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	Miscellaneous Revenue Allocated from 2013 Cost Allocation Model - Line 19 from O1 in CA	Total Revenue	Revenue Cost Ratio	Check Revenue Cost Ratios from 2013 Cost Allocation Model - Line 75 from O1 in CA	Proposed Revenue to Cost Ratio	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue	Board Target Low	Board Target High
Residential	1,261,200	1,071,998	83,616	1,155,614	91.6%	91.63%	96.35%	1,215,166	83,616	1,131,550	85%	115%
GS < 50 kW	282,985	315,210	18,795	334,005	118.0%	118.03%	109.85%	310,859	18,795	292,065	80%	120%
GS >50 to 4999 kW	264,820	327,076	15,796	342,872	129.5%	129.47%	119.23%	315,745	15,796	299,949	80%	120%
Street Lighting	139,019	104,918	10,760	115,678	83.2%	83.20%	76.54%	106,405	10,760	95,645	70%	120%
Unmetered and Scattered	830	628	58	686	82.6%	82.65%	81.30%	675	58	617	80%	120%
TOTAL	1,948,855	1,819,830	129,025	1,948,855				1,948,851	129,025	1,819,826		
	1,948,855									1,819,830		
	0									-4		

The following table compares the initial Cost Allocation Model R/C ratios, the updated Cost Allocation Model R/C ratios after applying the Board's Decision and the Board approved revenue to cost ratios for 2013:

Revenue to Cost Ratios					
Customer Class	Range (%)		Original 2013 Cost Allocation Study	Updated 2013 Cost Allocation Study as per Board Decision	2013 as per Board Decision
	Low	High			
Residential	85%	115%	90.34%	91.63%	96.35%
GS < 50 kW	80%	120%	115.15%	118.03%	109.85%
GS > 50-4999 kW	80%	120%	138.31%	129.47%	119.23%
Street Lighting	70%	120%	83.08%	83.20%	76.54%
Unmetered Scattered Load	80%	120%	81.30%	82.65%	81.30%

SLHI was directed to adjust the street lighting class to 83.08% over a two year period in order to mitigate the rate impact. Therefore the table shows the revenue to cost ratio for the Street Lighting class to be 76.54% for 2013. The ratio will be adjusted to 83.08% for the 2014 rate year with a downward adjustment to the General Service > 50kW rate class as per Board Decision.

Rate Design

The Board accepted SLHI's proposal to maintain the same fixed/variable ratios in its current 2012 rates for all rate classes. As a result of the Board's decision the service revenue requirement and load forecast were revised. The table below provides reconciliation to the final service revenue requirement, and illustrates the resulting fixed and variable base distribution rates and low voltage rates.

Distribution Rate Allocation Between Fixed & Variable Rates For 2013 Test Year										
Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Proposed Variable Rate	Total Fixed Revenue	Total Variable Revenue	Transformer Allowance	Gross Distribution Revenue	LV & Wheeling Charges	Total
Residential	1,131,550	62.18%	26.28	\$0.0113	\$ 732,583	\$ 398,966		1,131,550	131,531	1,263,081
GS < 50 kW	292,065	16.05%	40.99	\$0.0078	\$ 189,881	\$ 102,184		292,065	41,185	333,250
GS >50 to 4999 kW	299,949	16.48%	375.40	\$1.3077	\$ 229,747	\$ 70,203	\$ 5,830	305,779	76,098	381,878
Street Lighting	95,645	5.26%	9.23	\$24.3448	\$ 58,838	\$ 36,806		95,645	1,530	97,175
Unmetered and Scattered	617	0.03%	21.68	\$0.0084	\$ 520	\$ 97		617	36	653
TOTAL	1,819,826	100.00%			\$ 1,211,570	\$ 608,256	\$ 5,830	\$ 1,825,656	\$ 250,381	\$ 2,076,037
					Forecast Fixed/Variable Ratios	66.364%	33.317%	0.319%	100.000%	

RATES - Low Voltage Adjustment						
Customer Class	LV Adj. Allocated	Calculated kWh	Calculated kW	Volumetric Rate Type	LV/ Adj. Rates/kWh	LV Adj. Rates/ kW
Residential	131,531	35,413,349		kWh	0.0037	
GS < 50 kW	41,185	13,104,863		kWh	0.0031	
GS >50 to 4999 kW	76,098	23,046,182	58,143	kW		1.3088
Street Lighting	1,530	501,465	1,512	kW		1.0120
Unmetered and Scattered	36	11,545		kWh	0.0031	
TOTALS	250,381	72,077,404	59,655			

Deferral and Variance Accounts

The Board approved the Group 1 and Group 2 principle account balances up to December 31, 2011 with a few exceptions.

First, Account 1508, Other Regulatory Assets, sub-account Deferred IFRS Transition Costs balance of \$17,843 was not approved for disposition. SLHI has removed this from the amounts to be disposed.

Second, the Board directed SLHI to forecast the principle balance and associated carrying charges for Account 1592 to August 31, 2013 as part of this Draft Rate Order. SLHI has forecasted the amount to be \$17,559 detailed in the table below:

	2010 Actual HST Savings	2011 Actual Savings	2012 Actual Savings	2013 Forecasted Savings to August 31, 2013*	Grand Total
OM&A	3,544	9,058	14,562	6905	34,069
Capital	84	59	80	87	310
Interest	27	114	294	305	740
Total HST Savings	3,655	9,231	14,936	7,297	35,119
50% Refund to Customers					17,559
Actual purchases					
OM&A	44306	113223	182020	86315	
Capital	212172	194252	248957	158755	
Total	256478	307475	430977	245070	

*Based on Actual from January 31, 2013 to July 31, 2013 and forecasted for August 2013

SLHI has also projected the carrying charges up to August 31, 2013 as directed by the Board.

These values have been updated in the EDDVAR Continuity Schedule submitted with this Draft Rate Order. SLHI updated the billing determinants on Sheet 4. Billing Determinants to the load forecast and distribution revenue approved in the Board's decision on this application. The allocation of balances is included in Appendix C.

The tables below set out the revised total claim for Group 1 and Group 2 Deferral and Variance Accounts and resulting rate riders reflecting the above adjustments:

Group 1 and 2 Deferral Variance Accounts						
		Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012	Projected interest from January 1, 2013 to August 31, 2013	Total Claim
Group 1 Accounts						
LV Variance Account	1550	15,524	1,393	228	152	17,297
RSVA - Wholesale Market Service Charge	1580	-82,620	-201	-1,215	-810	-84,846
RSVA - Retail Transmission Network Charge	1584	1,331	398	20	13	1,761
RSVA - Retail Transmission Connection Charge	1586	-15,737	94	-231	-154	-16,029
RSVA - Power (excluding Global Adjustment)	1588	40,127	1,129	590	393	42,239
RSVA - Power - Sub-account - Global Adjustment	1588	-69,209	1,659	-1,017	-678	-69,245
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	-44,366	-2,250	-652	-435	-47,702
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	-213,808	64,832	-3,143	-2,095	-154,214
Group 1 Sub-Total (Including Account 1588 - Global Adjustment)		-368,757	67,053	-5,421	-3,614	-310,739
Group 1 Sub-Total (Excluding Account 1588 - Global Adjustment)		-299,548	65,394	-4,403	-2,936	-241,494
RSVA - Power - Sub Account - Global Adjustment	1588	-69,209	1,659	-1,017	-678	-69,245
Group 2 Accounts						
Retail Cost Variance Account - Retail	1518	4,360	1,030	64	43	5,496
Retail Cost Variance Account - STR	1548	7,341	823	108	72	8,343
		Projected Principle balance for 1592 to August 31, 2013				
PIs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	-17,190	-71	-147	-152	-17,559
Group 2 Sub-Total		-5,489	1,782	25	-37	-3,719
Total of Group 1 and Group 2 Accounts		-374,246	68,835	-5,396	-3,651	-314,458

2013 Deferral and Variance Account Rate Rider by Class				
Rate Class	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub-account)	Rate Rider for Deferral/Variance Accounts
Residential	kWh	35,413,349	-\$117,516	-0.0033 \$/kWh
General Service Less Than 50 kW	kWh	13,104,863	-\$45,478	-0.0035 \$/kWh
General Service 50 to 4,999 kW	kW	58,143	-\$82,616	-1.4209 \$/kW
Unmetered Scattered Load	kWh	11,545	-\$33	-0.0029 \$/kWh
Street Lighting	kW	1,512	\$429	0.2840 \$/kW
Total			-\$245,213	

2013 Non-RPP Global Adjustment Rate Rider by Class					
Rate Class	Units	kW / kWh / # of Customers	Balance of RSVA - Power - Sub-account - Global Adjustment	Rate Rider for RSVA - Power - Sub-account - Global Adjustment	
Residential	kWh	1,770,667	-\$5,248	-0.0030	\$/kWh
General Service Less Than 50 kW	kWh	131,049	-\$388	-0.0030	\$/kWh
General Service 50 to 4,999 kW	kW	52,910	-\$62,153	-1.1747	\$/kW
Unmetered Scattered Load	kWh	0	\$0	0.0000	\$/kWh
Street Lighting	kW	1,482	-\$1,456	-0.9830	\$/kW
Total			-\$69,245		

Finally, the Board approved SLHI's proposed 4-year amortization of Account 1576(credit of \$97,185) as a reduction to Depreciation Expense. The Board agreed with SLHI that applying a return component and adopting a rate rider approach would not be appropriate.

The amount differs slightly from the initial proposal of \$98,888 (\$24,722 over four years) due to adjustments made through the interrogatory process for actual capital expenditures for 2012. Therefore, SLHI has made the adjustment to depreciation expense for the approved amount of \$(24,296) (\$97,185 over four years).

Stranded Meters

The Board approved a Stranded Meter Rate Rider (SMRR) for Residential to be \$2.80/month and \$2.83/month for General Service < 50kW customers to be recovered over two years from September 1, 2013 to August 31, 2015. These rates are included in the proposed Tariff of Rates and Charges effective September 1, 2013.

Updated RRRP, WMSC and Smart Meter Entity Charges

SLHI has reflected the changes to the RRRP and WMSC rates issued in the March 21, 2013 Decision with Reasons and Rate Order by the Board (EB-2013-0067) in its proposed Tariff of Rates and Charges effective September 1, 2013.

The Smart Entity Charge of \$0.79 per month for Residential and General Service < 50 kW customers has been reflected in the proposed Tariff of Rates and Charges effective September 1, 2013.

Appendices

The following appendices have been included below to accompany this Draft Rate Order. Please note that appendices A through C are filed in excel as well and Appendix D is included in the updated Chapter 2 Appendices filed with this Draft Rate Order.

Appendix	Description
A	2013 Revenue Requirement Workform
B	2013 Cost Allocation Model – Sheet O1
C	2013 EDDVAR Continuity Schedule Model – Sheet 5
D	Bill Impacts
E	2013 Tariff of Rates and Charges

All of which is respectfully submitted

APPENDICES

APPENDIX A – 2013 REVENUE REQUIREMENT WORKFORM



Version 3.00

Utility Name	Sioux Lookout Hydro Inc.
Service Territory	Sioux Lookout, Ontario
Assigned EB Number	EB-2012-0165
Name and Title	Deanne Kulchyski, President/CEO
Phone Number	807-737-3800
Email Address	dkulchyski@tbaytel.net

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

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



[1. Info](#)

[6. Taxes PILs](#)

[2. Table of Contents](#)

[7. Cost_of_Capital](#)

[3. Data Input Sheet](#)

[8. Rev Def Suff](#)

[4. Rate Base](#)

[9. Rev Req](#)

[5. Utility Income](#)

Notes:

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



Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Interrogatory Responses	(6)	Adjustments	Per Board Decision
1 Rate Base							
Gross Fixed Assets (average)	\$8,461,091		\$43,232 (14)	\$ 8,504,323			\$8,504,323
Accumulated Depreciation (average)	(\$3,570,938)	(5)	\$ 1,409 (14)	(\$3,569,529)			(\$3,569,529)
Allowance for Working Capital:							
Controllable Expenses	\$1,554,419			\$ 1,554,419		(\$133,174) (17)	\$1,421,245
Cost of Power	\$7,802,913		(\$30,320)	\$ 7,772,593 (13)		(\$121,363) (17)	\$7,651,230
Working Capital Rate (%)	13.00%	(9)		13.00%	(9)		13.00% (9)
2 Utility Income							
Operating Revenues:							
Distribution Revenue at Current Rates	\$1,789,316		\$0	\$1,789,316		(\$16,047)	\$1,773,269 (17)
Distribution Revenue at Proposed Rates	\$1,962,405		\$15,653	\$1,978,058 (16)		(\$158,228)	\$1,819,830 (17)
Other Revenue:							
Specific Service Charges	\$16,741		\$0	\$16,741		\$0	\$16,741
Late Payment Charges	\$39,868		\$0	\$39,868		\$0	\$39,868
Other Distribution Revenue	\$52,414		\$0	\$52,414		\$0	\$52,414
Other Income and Deductions	\$20,002		\$0	\$20,002		\$0	\$20,002
Total Revenue Offsets	\$129,025	(7)	\$0	\$129,025		\$0	\$129,025
Operating Expenses:							
OM+A Expenses	\$1,549,433			\$ 1,549,433		(\$133,174) (17)	\$1,416,259
Depreciation/Amortization	\$180,404	(10)	\$2,131 (14)	\$ 182,535		\$426 (17)	\$182,961
Property taxes	\$4,986			\$ 4,986			\$4,986
Other expenses							
3 Taxes/PILs							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$162,444)	(3)		(\$78,709)	15		(\$78,709)
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$9,350			\$2,026	(15)		\$1,842 (17)
Income taxes (grossed up)	\$11,066			\$2,397			\$2,180
Federal tax (%)	11.00%			11.00%			11.00%
Provincial tax (%)	4.50%			4.50%			4.50%
Income Tax Credits				(\$20,000)			(\$20,000)
4 Capitalization/Cost of Capital							
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	3.44%			4.12%	(12)		3.44% (17)
Short-term debt Cost Rate (%)	2.08%			2.07%			2.07%
Common Equity Cost Rate (%)	9.12%			8.98%			8.98%
Preferred Shares Cost Rate (%)							
Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)		(11)			(11)		(11)

Notes:

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

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (2) Net of addbacks and deductions to arrive at taxable income.
- (3) Average of Gross Fixed Assets at beginning and end of the Test Year
- (4) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (5) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (6) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (7) 4.0% unless an Applicant has proposed or been approved for another amount.
- (8) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (9) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- (10) Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- (11) IR 5-Staff-23 updated for new cost of capital parameters
- (12) IR 2-Staff-9 update the cost of power for RRRP, WMS May 1, 2013 rates and the Smart Meter entity Charge
- (13) IR 2-VECC-4 Adjustments to rate base as a result of updating 2012 forecast to actuals.
- (14) Updated 2012 CCA/UCC Schedule based on actual 2012 Tax Returns - included Apprenticeship tax credit of \$20,000, see PILs workform Sheet "T"



Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$8,461,091	\$43,232	\$8,504,323	\$ -	\$8,504,323
2	Accumulated Depreciation (average)	(3)	(\$3,570,938)	\$1,409	(\$3,569,529)	\$ -	(\$3,569,529)
3	Net Fixed Assets (average)	(3)	\$4,890,153	\$44,641	\$4,934,794	\$ -	\$4,934,794
4	Allowance for Working Capital	(1)	\$1,216,453	(\$3,942)	\$1,212,512	(\$33,090)	\$1,179,422
5	Total Rate Base		\$6,106,606	\$40,699	\$6,147,305	(\$33,090)	\$6,114,215

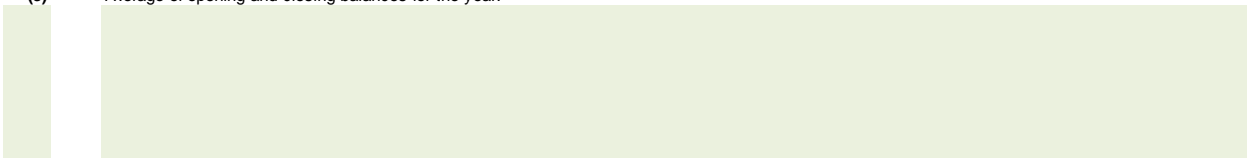
Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses		\$1,554,419	\$ -	\$1,554,419	(\$133,174)	\$1,421,245
7	Cost of Power		\$7,802,913	(\$30,320)	\$7,772,593	(\$121,363)	\$7,651,230
8	Working Capital Base		\$9,357,332	(\$30,320)	\$9,327,012	(\$254,537)	\$9,072,475
9	Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
10	Working Capital Allowance		\$1,216,453	(\$3,942)	\$1,212,512	(\$33,090)	\$1,179,422

Notes

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





Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$1,962,405	\$15,653	\$1,978,058	(\$158,228)	\$1,819,830
2	Other Revenue	(1) \$129,025	\$ -	\$129,025	\$ -	\$129,025
3	Total Operating Revenues	\$2,091,430	\$15,653	\$2,107,083	(\$158,228)	\$1,948,855
Operating Expenses:						
4	OM+A Expenses	\$1,549,433	\$ -	\$1,549,433	(\$133,174)	\$1,416,259
5	Depreciation/Amortization	\$180,404	\$2,131	\$182,535	\$426	\$182,961
6	Property taxes	\$4,986	\$ -	\$4,986	\$ -	\$4,986
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$1,734,823	\$2,131	\$1,736,954	(\$132,748)	\$1,604,206
10	Deemed Interest Expense	\$122,772	\$24,148	\$146,921	(\$24,074)	\$122,847
11	Total Expenses (lines 9 to 10)	\$1,857,595	\$26,279	\$1,883,874	(\$156,822)	\$1,727,052
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility income before income taxes	\$233,834	(\$10,626)	\$223,209	(\$1,406)	\$221,803
14	Income taxes (grossed-up)	\$11,066	(\$8,668)	\$2,397	(\$218)	\$2,180
15	Utility net income	\$222,769	(\$1,958)	\$220,811	(\$1,188)	\$219,623

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$16,741	\$ -	\$16,741	\$ -	\$16,741
	Late Payment Charges	\$39,868	\$ -	\$39,868	\$ -	\$39,868
	Other Distribution Revenue	\$52,414	\$ -	\$52,414	\$ -	\$52,414
	Other Income and Deductions	\$20,002	\$ -	\$20,002	\$ -	\$20,002
	Total Revenue Offsets	\$129,025	\$ -	\$129,025	\$ -	\$129,025



Taxes/PILs

<u>Line No.</u>	<u>Particulars</u>	<u>Application</u>	<u>Interrogatory Responses</u>	<u>Per Board Decision</u>
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$222,769	\$220,811	\$219,623
2	Adjustments required to arrive at taxable utility income	(\$162,444)	(\$78,709)	(\$78,709)
3	Taxable income	<u>\$60,325</u>	<u>\$142,102</u>	<u>\$140,914</u>
<u>Calculation of Utility Income Taxes</u>				
4	Income taxes	<u>\$9,350</u>	<u>\$2,026</u>	<u>\$1,842</u>
6	Total taxes	<u>\$9,350</u>	<u>\$2,026</u>	<u>\$1,842</u>
7	Gross-up of Income Taxes	<u>\$1,715</u>	<u>\$372</u>	<u>\$338</u>
8	Grossed-up Income Taxes	<u>\$11,066</u>	<u>\$2,397</u>	<u>\$2,180</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$11,066</u>	<u>\$2,397</u>	<u>\$2,180</u>
10	Other tax Credits	\$ -	(\$20,000)	(\$20,000)
<u>Tax Rates</u>				
11	Federal tax (%)	11.00%	11.00%	11.00%
12	Provincial tax (%)	4.50%	4.50%	4.50%
13	Total tax rate (%)	<u>15.50%</u>	<u>15.50%</u>	<u>15.50%</u>

Notes



Revenue Requirement Workform

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$3,419,699	3.44%	\$117,692
2	Short-term Debt	4.00%	\$244,264	2.08%	\$5,081
3	Total Debt	60.00%	\$3,663,963	3.35%	\$122,772
	Equity				
4	Common Equity	40.00%	\$2,442,642	9.12%	\$222,769
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$2,442,642	9.12%	\$222,769
7	Total	100.00%	\$6,106,606	5.66%	\$345,541
Interrogatory Responses					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$3,442,491	4.12%	\$141,831
2	Short-term Debt	4.00%	\$245,892	2.07%	\$5,090
3	Total Debt	60.00%	\$3,688,383	3.98%	\$146,921
	Equity				
4	Common Equity	40.00%	\$2,458,922	8.98%	\$220,811
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$2,458,922	8.98%	\$220,811
7	Total	100.00%	\$6,147,305	5.98%	\$367,732
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$3,423,961	3.44%	\$117,784
9	Short-term Debt	4.00%	\$244,569	2.07%	\$5,063
10	Total Debt	60.00%	\$3,668,529	3.35%	\$122,847
	Equity				
11	Common Equity	40.00%	\$2,445,686	8.98%	\$219,623
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$2,445,686	8.98%	\$219,623
14	Total	100.00%	\$6,114,215	5.60%	\$342,469

Notes

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

(2) IR 5-Staff-23



Revenue Requirement Workform

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$173,089		\$188,742		\$46,561
2	Distribution Revenue	\$1,789,316	\$1,789,316	\$1,789,316	\$1,789,316	\$1,773,269	\$1,773,269
3	Other Operating Revenue	\$129,025	\$129,025	\$129,025	\$129,025	\$129,025	\$129,025
	Offsets - net						
4	Total Revenue	\$1,918,341	\$2,091,430	\$1,918,341	\$2,107,083	\$1,902,294	\$1,948,855
5	Operating Expenses	\$1,734,823	\$1,734,823	\$1,736,954	\$1,736,954	\$1,604,206	\$1,604,206
6	Deemed Interest Expense	\$122,772	\$122,772	\$146,921	\$146,921	\$122,847	\$122,847
7	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ - (2)	\$ -	\$ - (2)	\$ -	\$ - (2)	\$ -
8	Total Cost and Expenses	\$1,857,595	\$1,857,595	\$1,883,874	\$1,883,874	\$1,727,052	\$1,727,052
9	Utility Income Before Income Taxes	\$60,746	\$233,834	\$34,467	\$223,209	\$175,241	\$221,803
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$162,444)	(\$162,444)	(\$78,709)	(\$78,709)	(\$78,709)	(\$78,709)
11	Taxable Income	(\$101,698)	\$71,390	(\$44,242)	\$144,500	\$96,532	\$143,094
12	Income Tax Rate	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
13	Income Tax on Taxable Income	(\$15,763)	\$11,066	(\$6,858)	\$22,397	\$14,963	\$22,180
14	Income Tax Credits	\$ -	\$ -	(\$20,000)	(\$20,000)	(\$20,000)	(\$20,000)
15	Utility Net Income	\$76,509	\$222,769	\$61,324	\$220,811	\$180,279	\$219,623
16	Utility Rate Base	\$6,106,606	\$6,106,606	\$6,147,305	\$6,147,305	\$6,114,215	\$6,114,215
17	Deemed Equity Portion of Rate Base	\$2,442,642	\$2,442,642	\$2,458,922	\$2,458,922	\$2,445,686	\$2,445,686
18	Income/(Equity Portion of Rate Base)	3.13%	9.12%	2.49%	8.98%	7.37%	8.98%
19	Target Return - Equity on Rate Base	9.12%	9.12%	8.98%	8.98%	8.98%	8.98%
20	Deficiency/Sufficiency in Return on Equity	-5.99%	0.00%	-6.49%	0.00%	-1.61%	0.00%
21	Indicated Rate of Return	3.26%	5.66%	3.39%	5.98%	4.96%	5.60%
22	Requested Rate of Return on Rate Base	5.66%	5.66%	5.98%	5.98%	5.60%	5.60%
23	Deficiency/Sufficiency in Rate of Return	-2.40%	0.00%	-2.59%	0.00%	-0.64%	0.00%
24	Target Return on Equity	\$222,769	\$222,769	\$220,811	\$220,811	\$219,623	\$219,623
25	Revenue Deficiency/(Sufficiency)	\$146,260	\$0	\$159,487	(\$0)	\$39,344	\$0
26	Gross Revenue Deficiency/(Sufficiency)	\$173,089 (1)		\$188,742 (1)		\$46,561 (1)	

Notes:

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



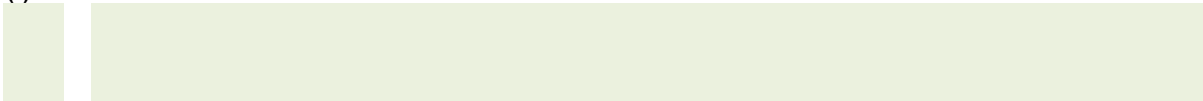
Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$1,549,433	\$1,549,433	\$1,416,259
2	Amortization/Depreciation	\$180,404	\$182,535	\$182,961
3	Property Taxes	\$4,986	\$4,986	\$4,986
5	Income Taxes (Grossed up)	\$11,066	\$2,397	\$2,180
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$122,772	\$146,921	\$122,847
	Return on Deemed Equity	\$222,769	\$220,811	\$219,623
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -
8	Service Revenue Requirement (before Revenues)	<u>\$2,091,430</u>	<u>\$2,107,083</u>	<u>\$1,948,855</u>
9	Revenue Offsets	\$129,025	\$129,025	\$129,025
10	Base Revenue Requirement (excluding Transformer Owership Allowance credit adjustment)	<u>\$1,962,405</u>	<u>\$1,978,058</u>	<u>\$1,819,830</u>
11	Distribution revenue	\$1,962,405	\$1,978,058	\$1,819,830
12	Other revenue	<u>\$129,025</u>	<u>\$129,025</u>	<u>\$129,025</u>
13	Total revenue	<u>\$2,091,430</u>	<u>\$2,107,083</u>	<u>\$1,948,855</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$0</u>	<u>(\$0)</u>	<u>\$0</u>

Notes

(1)

Line 11 - Line 8



APPENDIX B – 2013 COST ALLOCATION MODEL – SHEET 01



2013 Cost Allocation Model

Sheet O1 Revenue to Cost Summary Worksheet - First Run

Instructions:

Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

		1	2	3	7	9	
		Total	Residential	GS -50	GS 50 to 4,999	Street Light	Unmetered Scattered Load
Rate Base Assets							
crev	Distribution Revenue at Existing Rates	\$1,773,269	\$1,044,571	\$307,145	\$318,708	\$102,233	\$612
mi	Miscellaneous Revenue (mi)	\$129,025	\$83,616	\$18,795	\$15,796	\$10,760	\$58
		Miscellaneous Revenue Input equals Output					
Total Revenue at Existing Rates		\$1,902,294	\$1,128,187	\$325,940	\$334,504	\$112,994	\$669
Factor required to recover deficiency (1 + D)		1.0263					
Distribution Revenue at Status Quo Rates		\$1,819,829	\$1,071,998	\$315,210	\$327,076	\$104,918	\$628
Miscellaneous Revenue (mi)		\$129,025	\$83,616	\$18,795	\$15,796	\$10,760	\$58
Total Revenue at Status Quo Rates		\$1,948,854	\$1,155,614	\$334,005	\$342,872	\$115,678	\$686
Expenses							
di	Distribution Costs (di)	\$707,676	\$438,686	\$109,428	\$91,329	\$67,968	\$264
cu	Customer Related Costs (cu)	\$345,515	\$253,839	\$41,996	\$45,988	\$3,461	\$231
ad	General and Administration (ad)	\$368,055	\$241,171	\$53,079	\$48,282	\$25,354	\$170
dep	Depreciation and Amortization (dep)	\$182,960	\$112,964	\$26,436	\$30,560	\$12,950	\$51
INPUT	PILs (INPUT)	\$2,180	\$1,357	\$329	\$308	\$185	\$1
INT	Interest	\$122,847	\$76,471	\$18,552	\$17,345	\$10,439	\$41
Total Expenses		\$1,729,232	\$1,124,487	\$249,819	\$233,812	\$120,357	\$757
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$219,623	\$136,713	\$33,166	\$31,009	\$18,662	\$73
Revenue Requirement (includes NI)		\$1,948,854	\$1,261,200	\$282,985	\$264,820	\$139,019	\$830
		Revenue Requirement Input equals Output					
Rate Base Calculation							
Net Assets							
dp	Distribution Plant - Gross	\$8,630,136	\$5,358,047	\$1,303,573	\$1,224,643	\$740,985	\$2,889
gp	General Plant - Gross	\$895,429	\$557,020	\$134,678	\$128,138	\$75,299	\$293
accum dep	Accumulated Depreciation	(\$3,569,517)	(\$2,210,650)	(\$543,532)	(\$496,906)	(\$317,192)	(\$1,237)
co	Capital Contribution	(\$1,021,244)	(\$632,623)	(\$149,573)	(\$158,847)	(\$79,891)	(\$311)
Total Net Plant		\$4,934,804	\$3,071,795	\$745,146	\$697,029	\$419,201	\$1,634
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$7,651,230	\$3,693,594	\$1,327,612	\$2,578,644	\$50,184	\$1,196
OM&A Expenses		\$1,421,245	\$933,696	\$204,502	\$185,599	\$96,783	\$665
Directly Allocated Expenses		\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$9,072,475	\$4,627,289	\$1,532,114	\$2,764,243	\$146,967	\$1,861
Working Capital		\$1,179,422	\$601,548	\$199,175	\$359,352	\$19,106	\$242
Total Rate Base		\$6,114,226	\$3,673,342	\$944,321	\$1,056,380	\$438,307	\$1,876
		Rate Base Input Does Not Equal Output					
Equity Component of Rate Base		\$2,445,690	\$1,469,337	\$377,728	\$422,552	\$175,323	\$750
Net Income on Allocated Assets		\$219,623	\$31,127	\$84,186	\$109,060	(\$4,679)	(\$71)
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$219,623	\$31,127	\$84,186	\$109,060	(\$4,679)	(\$71)
RATIOS ANALYSIS							
REVENUE TO EXPENSES STATUS QUO%		100.00%	91.63%	118.03%	129.47%	83.21%	82.64%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$46,560)	(\$133,013)	\$42,955	\$69,683	(\$26,025)	(\$160)
		Deficiency Input equals Output					
STATUS QUO REVENUE MINUS ALLOCATED COSTS		\$0	(\$105,586)	\$51,019	\$78,051	(\$23,341)	(\$144)
RETURN ON EQUITY COMPONENT OF RATE BASE		8.98%	2.12%	22.29%	25.81%	-2.67%	-9.50%

**APPENDIX C – 2013 EDDVAR CONTINUITY SCHEDULE MODEL – SHEET 5
ALLOCATION OF BALANCES**



Deferral/Variance Account Workform
for 2013 Filers

	Amounts from Sheet 2	Allocator	Residential	General Service Less Than 50 kW	General Service 50 to 4,999 kW	Unmetered Scattered Load	Street Lighting
LV Variance Account	1550	17,297	kWh	8,499	3,145	5,631	120
RSVA - Wholesale Market Service Charge	1580	(84,846)	kWh	(41,687)	(15,426)	(27,129)	(690)
RSVA - Retail Transmission Network Charge	1584	1,761	kWh	865	320	563	12
RSVA - Retail Transmission Connection Charge	1586	(16,029)	kWh	(7,875)	(2,914)	(5,125)	(112)
RSVA - Power (excluding Global Adjustment)	1588	42,239	kWh	20,753	7,680	13,506	294
RSVA - Power - Sub-account - Global Adjustment	1588	(69,245)	Non-RPP kWh	(5,248)	(388)	(62,153)	(1,456)
Recovery of Regulatory Asset Balances	1590	0	kWh	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	(47,702)	kWh	(23,437)	(8,673)	(15,252)	(332)
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	0	kWh	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(154,214)	kWh	(75,769)	(28,039)	(49,309)	(1,073)
Total of Group 1 Accounts (excluding 1588 sub-account)		(241,494)		(118,652)	(43,908)	(77,216)	(1,680)
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	0		0	0	0	0
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	0		0	0	0	0
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	0	Distribution Rev.	0	0	0	0
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	0		0	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ontario Clean Energy Benefit Act	1508	0		0	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Carrying Charges	1508	0		0	0	0	0
Other Regulatory Assets - Sub-Account - Other	1508	0		0	0	0	0
Retail Cost Variance Account - Retail	1518	5,496	# of Customers	3,877	644	85	3
Misc. Deferred Debits	1525	0		0	0	0	0
Renewable Generation Connection Capital Deferral Account	1531	0		0	0	0	0
Renewable Generation Connection OM&A Deferral Account	1532	0		0	0	0	0
Renewable Generation Connection Funding Adder Deferral Account	1533	0		0	0	0	0
Smart Grid Capital Deferral Account	1534	0		0	0	0	0
Smart Grid OM&A Deferral Account	1535	0		0	0	0	0
Smart Grid Funding Adder Deferral Account	1536	0		0	0	0	0
Retail Cost Variance Account - STR	1548	8,343	# of Customers	5,886	978	129	5
Board-Approved CDM Variance Account	1567	0		0	0	0	0
Extra-Ordinary Event Costs	1572	0		0	0	0	0
Deferred Rate Impact Amounts	1574	0		0	0	0	0
RSVA - One-time	1582	0		0	0	0	0
Other Deferred Credits	2425	0		0	0	0	0
Total of Group 2 Accounts		13,840		9,763	1,622	214	2,232
Deferred Payments in Lieu of Taxes	1562	0		0	0	0	0
PIUs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account)	1592	0		0	0	0	0
PIUs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/IOVAT Input Tax Credits (ITCs)	1592	(17,559)	kWh	(8,627)	(3,193)	(5,614)	(3)
Total of Account 1562 and Account 1592		(17,559)		(8,627)	(3,193)	(5,614)	(3)
Special Purpose Charge Assessment Variance Account	1521	0		0	0	0	0
LRAM Variance Account (Enter dollar amount for each class)	1568	0		0	0	0	0
(Account 1568 - total amount allocated to classes)		0		0	0	0	0
Variance		0		0	0	0	0
Total Balance Allocated to each class (excluding 1588 sub-account)		(245,213)		(117,516)	(45,478)	(82,616)	(33)
Total Balance in Account 1588 - sub account		(69,245)		(5,248)	(388)	(62,153)	0
Total Balance Allocated to each class (including 1588 sub-account)		(314,458)		(122,763)	(45,866)	(144,769)	(1,027)

APPENDIX D – BILL IMPACTS

Bill Impacts

Customer Class: **Residential**

Consumption kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed af

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 24.2600	1	\$ 24.26	\$ 26.2800	1	\$ 26.28	\$ 2.02	8.33%
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Inc Rev Req Rider	Monthly	\$ 4.6100	1	\$ 4.61		1	\$ -	\$ -4.61	-100.00%
Smart Meter Disposition Rider	Monthly	\$ 2.4200	1	\$ 2.42	\$ 2.4200	1	\$ 2.42	\$ -	0.00%
Stranded Meter Rate Rider	Monthly		1	\$ -	\$ 2.8000	1	\$ 2.80	\$ 2.80	
Smart Meter Entity Charge	Monthly		1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
Distribution Volumetric Rate	per kWh	\$ 0.0104	800	\$ 8.32	\$ 0.0113	800	\$ 9.04	\$ 0.72	8.65%
Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
LRAM & SSM Rate Rider			800	\$ -		800	\$ -	\$ -	
Low Voltage Rate Adder	per kWh	\$ 0.0030	800	\$ 2.40	\$ 0.0037	800	\$ 2.96	\$ 0.56	23.33%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Sub-Total A				\$ 42.01			\$ 44.29	\$ 2.28	5.43%
Deferral/Variance Account	per kWh	-\$ 0.0035	800	-\$ 2.80	-\$ 0.0033	800	-\$ 2.64	\$ 0.16	-5.71%
Disposition Rate Rider			800	\$ -		800	\$ -	\$ -	
Global Adjustment Rate Rider	per kWh	-\$ 0.0023	800	-\$ 1.84	-\$ 0.0030	800	-\$ 2.40	-\$ 0.56	30.43%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 37.37			\$ 39.25	\$ 1.88	5.03%
RTSR - Network	per kWh	\$ 0.0055	851	\$ 4.68	\$ 0.0065	872	\$ 5.67	\$ 0.98	21.01%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0013	851	\$ 1.11	\$ 0.0015	872	\$ 1.31	\$ 0.20	18.15%
Sub-Total C - Delivery (including Sub-Total B)				\$ 43.16			\$ 46.22	\$ 3.06	7.10%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	851	\$ 4.43	\$ 0.0044	872	\$ 3.84	-\$ 0.59	-13.36%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	851	\$ 0.94	\$ 0.0012	872	\$ 1.05	\$ 0.11	11.70%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	851	\$ 5.96	\$ 0.0070	872	\$ 6.10	\$ 0.14	2.40%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	851	\$ 66.41	\$ 0.0780	872	\$ 68.00	\$ 1.59	2.40%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	0	\$ -	\$ 0.0910	0	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0670	545	\$ 36.51	\$ 0.0670	558	\$ 37.38	\$ 0.87	2.40%
TOU - Mid Peak	per kWh	\$ 0.1040	153	\$ 15.94	\$ 0.1040	157	\$ 16.32	\$ 0.38	2.40%
TOU - On Peak	per kWh	\$ 0.1240	153	\$ 19.00	\$ 0.1240	157	\$ 19.46	\$ 0.46	2.40%
Total Bill on RPP (before Taxes)				\$ 121.14			\$ 125.46	\$ 4.32	3.56%
HST		13%		\$ 15.75	13%		\$ 16.31	\$ 0.56	3.56%
Total Bill (including HST)				\$ 136.89			\$ 141.76	\$ 4.88	3.56%
<i>Ontario Clean Energy Benefit ¹</i>				-\$ 13.69			-\$ 14.18	-\$ 0.49	3.58%
Total Bill on RPP (including OCEB)				\$ 123.20			\$ 127.58	\$ 4.39	3.56%
Total Bill on TOU (before Taxes)				\$ 126.18			\$ 130.62	\$ 4.44	3.52%
HST		13%		\$ 16.40	13%		\$ 16.98	\$ 0.58	3.52%
Total Bill (including HST)				\$ 142.58			\$ 147.60	\$ 5.01	3.52%
<i>Ontario Clean Energy Benefit ¹</i>				-\$ 14.26			-\$ 14.76	-\$ 0.50	3.51%
Total Bill on TOU (including OCEB)				\$ 128.32			\$ 132.84	\$ 4.51	3.52%

Loss Factor (%)

6.42%

8.97%

Bill Impacts

Customer Class: General Service 50 to 4,999 kW

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

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 398.8800	1	\$ 398.88	\$ 375.4000	1	\$ 375.40	-\$ 23.48	-5.89%
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Inc Rev Req Rider	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly		1	\$ -		1	\$ -	\$ -	
	Monthly		1	\$ -		1	\$ -	\$ -	
	Monthly		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 1.3832	100	\$ 138.32	\$ 1.3077	100	\$ 130.77	-\$ 7.55	-5.46%
Smart Meter Disposition Rider			100	\$ -		100	\$ -	\$ -	
LRAM & SSM Rate Rider			100	\$ -		100	\$ -	\$ -	
Low Voltage Rate Adder	per kW	\$ 1.1187	100	\$ 111.87	\$ 1.3088	100	\$ 130.88	\$ 19.01	16.99%
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
Sub-Total A				\$ 649.07			\$ 637.05	-\$ 12.02	-1.85%
Deferral/Variance Account	per kW	-\$ 0.8074	100	-\$ 80.74	-\$ 1.4209	100	-\$ 142.09	-\$ 61.35	75.98%
Disposition Rate Rider									
Global Adjustment Rate Rider	per kW	-\$ 0.8145	100	-\$ 81.45	-\$ 1.1747	100	-\$ 117.47	-\$ 36.02	44.22%
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
Low Voltage Service Charge			100	\$ -		100	\$ -	\$ -	
Smart Meter Entity Charge						100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 486.88			\$ 377.49	-\$ 109.39	-22.47%
RTSR - Network	per kW	\$ 2.0041	100	\$ 200.41	\$ 2.3598	100	\$ 235.98	\$ 35.57	17.75%
RTSR - Line and Transformation Connection	per kW	\$ 0.4581	100	\$ 45.81	\$ 0.5128	100	\$ 51.28	\$ 5.47	11.94%
Sub-Total C - Delivery (including Sub-Total B)				\$ 733.10			\$ 664.75	-\$ 68.35	-9.32%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	31926	\$ 166.02	\$ 0.0044	32691	\$ 143.84	-\$ 22.17	-13.36%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	31926	\$ 35.12	\$ 0.0012	32691	\$ 39.23	\$ 4.11	11.70%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	30000	\$ 210.00	\$ 0.0070	30000	\$ 210.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	1000	\$ 78.00	\$ 0.0780	1000	\$ 78.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	30926	\$ 2,814.27	\$ 0.0910	31691	\$ 2,883.88	\$ 69.62	2.47%
TOU - Off Peak	per kWh	\$ 0.0670	20433	\$ 1,368.99	\$ 0.0670	20922	\$ 1,401.79	\$ 32.80	2.40%
TOU - Mid Peak	per kWh	\$ 0.1040	5747	\$ 597.65	\$ 0.1040	5884	\$ 611.98	\$ 14.32	2.40%
TOU - On Peak	per kWh	\$ 0.1240	5747	\$ 712.59	\$ 0.1240	5884	\$ 729.66	\$ 17.07	2.40%
Total Bill on RPP (before Taxes)				\$ 4,036.75			\$ 4,019.95	-\$ 16.80	-0.42%
HST				\$ 524.78			\$ 522.59	-\$ 2.18	-0.42%
Total Bill (including HST)				\$ 4,561.53			\$ 4,542.54	-\$ 18.98	-0.42%
Ontario Clean Energy Benefit ¹				-\$ 456.15			-\$ 454.25	\$ 1.90	-0.42%
Total Bill on RPP (including OCEB)				\$ 4,105.38			\$ 4,088.29	-\$ 17.08	-0.42%
Total Bill on TOU (before Taxes)				\$ 3,823.71			\$ 3,801.50	-\$ 22.22	-0.58%
HST				\$ 497.08			\$ 494.19	-\$ 2.89	-0.58%
Total Bill (including HST)				\$ 4,320.80			\$ 4,295.69	-\$ 25.10	-0.58%
Ontario Clean Energy Benefit ¹				-\$ 432.08			-\$ 429.57	\$ 2.51	-0.58%
Total Bill on TOU (including OCEB)				\$ 3,888.72			\$ 3,866.12	-\$ 22.59	-0.58%

Loss Factor (%)

Bill Impacts

Customer Class: **Street Lighting**

Consumption **120 kW** May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after

40000 kWh

531 Connections

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.8700	531	\$ 5,240.97	\$ 9.2300	531	\$ 4,901.13	-\$ 339.84	-6.48%
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Inc Rev Req Rider	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly		1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 26.0218	120	\$ 3,122.62	\$ 24.3448	120	\$ 2,921.38	-\$ 201.24	-6.44%
Smart Meter Disposition Rider			120	\$ -		120	\$ -	\$ -	
LRAM & SSM Rate Rider			120	\$ -		120	\$ -	\$ -	
Low Voltage Rate Adder	per kW	\$ 0.8534	120	\$ 102.41	\$ 1.0120	120	\$ 121.44	\$ 19.03	18.58%
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
Sub-Total A				\$ 8,465.99			\$ 7,943.95	-\$ 522.05	-6.17%
Deferral/Variance Account	per kW	-\$ 2.1406	120	-\$ 256.87	\$ 0.2840	120	\$ 34.08	\$ 290.95	-113.27%
Disposition Rate Rider			120	\$ -		120	\$ -	\$ -	
Global Adjustment Rate Rider	per kW		120	\$ -	-\$ 0.9830	120	-\$ 117.96	-\$ 117.96	
			120	\$ -		120	\$ -	\$ -	
			120	\$ -		120	\$ -	\$ -	
Low Voltage Service Charge			120	\$ -		120	\$ -	\$ -	
Smart Meter Entity Charge			120	\$ -		120	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8,209.12			\$ 7,860.07	-\$ 349.06	-4.25%
RTSR - Network	per kW	\$ 1.5114	120	\$ 181.37	\$ 1.7797	120	\$ 213.56	\$ 32.20	17.75%
RTSR - Line and Transformation Connection	per kW	\$ 0.3542	120	\$ 42.50	\$ 0.3965	120	\$ 47.58	\$ 5.08	11.94%
Sub-Total C - Delivery (including Sub-Total B)				\$ 8,432.99			\$ 8,121.21	-\$ 311.78	-3.70%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	42568	\$ 221.35	\$ 0.0044	43588	\$ 191.79	-\$ 29.57	-13.36%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	42568	\$ 46.82	\$ 0.0012	43588	\$ 52.31	\$ 5.48	11.70%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	40000	\$ 280.00	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	1000	\$ 78.00	\$ 0.0780	1000	\$ 78.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	41568	\$ 3,782.69	\$ 0.0910	42588	\$ 3,875.51	\$ 92.82	2.45%
TOU - Off Peak	per kWh	\$ 0.0670	27244	\$ 1,825.32	\$ 0.0670	27896	\$ 1,869.05	\$ 43.74	2.40%
TOU - Mid Peak	per kWh	\$ 0.1040	7662	\$ 796.87	\$ 0.1040	7846	\$ 815.97	\$ 19.09	2.40%
TOU - On Peak	per kWh	\$ 0.1240	7662	\$ 950.12	\$ 0.1240	7846	\$ 972.88	\$ 22.77	2.40%
Total Bill on RPP (before Taxes)				\$ 12,842.11			\$ 12,599.06	-\$ 243.05	-1.89%
HST		13%		\$ 1,669.47		13%	\$ 1,637.88	-\$ 31.60	-1.89%
Total Bill (including HST)				\$ 14,511.58			\$ 14,236.94	-\$ 274.65	-1.89%
Ontario Clean Energy Benefit ¹				-\$ 1,451.16			-\$ 1,423.69	\$ 27.47	-1.89%
Total Bill on RPP (including OCEB)				\$ 13,060.42			\$ 12,813.25	-\$ 247.18	-1.89%
Total Bill on TOU (before Taxes)				\$ 12,553.73			\$ 12,303.46	-\$ 250.27	-1.99%
HST		13%		\$ 1,631.98		13%	\$ 1,599.45	-\$ 32.54	-1.99%
Total Bill (including HST)				\$ 14,185.71			\$ 13,902.91	-\$ 282.81	-1.99%
Ontario Clean Energy Benefit ¹				-\$ 1,418.57			-\$ 1,390.29	\$ 28.28	-1.99%
Total Bill on TOU (including OCEB)				\$ 12,767.14			\$ 12,512.62	-\$ 254.53	-1.99%

Loss Factor (%)

6.42%

8.97%

Bill Impacts

Customer Class: **Unmetered Scattered Load**

Consumption: kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed af

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 21.5000	1	\$ 21.50	\$ 21.6800	1	\$ 21.68	\$ 0.18	0.84%
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Inc Rev Req Rider	Monthly		1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly		1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0083	498	\$ 4.13	\$ 0.0084	498	\$ 4.18	\$ 0.05	1.20%
Smart Meter Disposition Rider			498	\$ -		498	\$ -	\$ -	
LRAM & SSM Rate Rider			498	\$ -		498	\$ -	\$ -	
Low Voltage Rate Adder	per kWh	\$ 0.0027	498	\$ 1.34	\$ 0.0031	498	\$ 1.54	\$ 0.20	14.81%
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
Sub-Total A				\$ 26.98			\$ 27.41	\$ 0.43	1.59%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0081	498	-\$ 4.03	-\$ 0.0029	498	-\$ 1.44	\$ 2.59	-64.20%
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
			498	\$ -		498	\$ -	\$ -	
Low Voltage Service Charge			498	\$ -		498	\$ -	\$ -	
Smart Meter Entity Charge			498	\$ -		498	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 22.94			\$ 25.96	\$ 3.02	13.16%
RTSR - Network	per kWh	\$ 0.0050	530	\$ 2.65	\$ 0.0059	543	\$ 3.20	\$ 0.55	20.83%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0011	530	\$ 0.58	\$ 0.0012	543	\$ 0.65	\$ 0.07	11.70%
Sub-Total C - Delivery (including Sub-Total B)				\$ 26.18			\$ 29.82	\$ 3.64	13.90%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	530	\$ 2.76	\$ 0.0044	543	\$ 2.39	-\$ 0.37	-13.36%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	530	\$ 0.58	\$ 0.0012	543	\$ 0.65	\$ 0.07	11.70%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	530	\$ 3.71	\$ 0.0070	543	\$ 3.80	\$ 0.09	2.40%
Energy - RPP - Tier 1	per kWh	\$ 0.0780	530	\$ 41.34	\$ 0.0780	543	\$ 42.33	\$ 0.99	2.40%
Energy - RPP - Tier 2	per kWh	\$ 0.0910	0	\$ -	\$ 0.0910	0	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0670	339	\$ 22.73	\$ 0.0670	347	\$ 23.27	\$ 0.54	2.40%
TOU - Mid Peak	per kWh	\$ 0.1040	95	\$ 9.92	\$ 0.1040	98	\$ 10.16	\$ 0.24	2.40%
TOU - On Peak	per kWh	\$ 0.1240	95	\$ 11.83	\$ 0.1240	98	\$ 12.11	\$ 0.28	2.40%
Total Bill on RPP (before Taxes)				\$ 74.81			\$ 79.23	\$ 4.42	5.91%
HST		13%		\$ 9.73		13%	\$ 10.30	\$ 0.57	5.91%
Total Bill (including HST)				\$ 84.54			\$ 89.53	\$ 4.99	5.91%
Ontario Clean Energy Benefit ¹				-\$ 8.45			-\$ 8.95	-\$ 0.50	5.92%
Total Bill on RPP (including OCEB)				\$ 76.09			\$ 80.58	\$ 4.49	5.90%
Total Bill on TOU (before Taxes)				\$ 77.95			\$ 82.44	\$ 4.49	5.76%
HST		13%		\$ 10.13		13%	\$ 10.72	\$ 0.58	5.76%
Total Bill (including HST)				\$ 88.08			\$ 93.16	\$ 5.08	5.76%
Ontario Clean Energy Benefit ¹				-\$ 8.81			-\$ 9.32	-\$ 0.51	5.79%
Total Bill on TOU (including OCEB)				\$ 79.27			\$ 83.84	\$ 4.57	5.76%

Loss Factor (%)

6.42%

8.97%

APPENDIX E – TARIFF OF RATES AND CHARGES

Sioux Lookout Hydro Inc.
PROPOSED TARIFF OF RATES AND CHARGES
Effective September 1, 2013

EB-2012-0165

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	26.28
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until August 31, 2014	\$	2.42
Stranded Asset Rate Rider - Effective until August 31, 2015	\$	2.80
Rate Rider for Smart Meter Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0113
Rate Rider for Deferral/Variance Account Disposition (2013) - Effective until August 31, 2014	\$/kWh	(0.00330)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - Effective until August 31, 2014	\$/kWh	(0.00300)
Applicable only for Non-RPP Customers		
Low Voltage Volumetric Rate	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	40.99
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until August 31, 2014	\$	3.09
Stranded Asset Rate Rider - Effective until August 31, 2015		2.83
Rate Rider for Smart Meter Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0078
Rate Rider for Deferral/Variance Account Disposition (2013) - Effective until August 31, 2014	\$/kWh	(0.0035)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - Effective until August 31, 2014	\$/kWh	(0.0030)
Applicable only for Non-RPP Customers		
Low Voltage Volumetric Rate	\$/kWh	0.0031
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	375.40
Distribution Volumetric Rate	\$/kW	1.3077
Rate Rider for Deferral/Variance Account Disposition (2013) - Effective until August 31, 2014	\$/kW	(1.4209)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - Effective until August 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(1.1747)
Low Voltage Volumetric Rate	\$/kW	1.3088
Retail Transmission Rate – Network Service Rate	\$/kW	2.3598
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	2.5034
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5128
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.5667

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Service Charge (per connection)	\$	21.68
Distribution Volumetric Rate	\$/kWh	0.0084
Low Voltage Volumetric Rate	\$/kWh	0.0031
Rate Rider for Deferral/Variance Account Disposition (2013) - Effective until August 31, 2014	\$/kWh	(0.0029)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	9.23
Distribution Volumetric Rate	\$/kW	24.3448
Low Voltage Volumetric Rate	\$/kW	1.0120
Rate Rider for Deferral/Variance Account Disposition (2013) - Effective until August 31, 2014	\$/kW	0.2840
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - Effective until August 31, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.9830)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7797
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3965

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.40
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Specific Service Charges

Customer Administration

Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	110.00
Disconnect/Reconnect at meter - after regular hours	\$	245.00
Disconnect/Reconnect at pole - during regular hours	\$	245.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

Install/Remove load control device - during regular hours	\$	110.00
Install/Remove load control device - after regular hours	\$	245.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.3741)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Retail Service Charges (if applicable)

Retail Service Charges (if applicable)

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

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

Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0897
Total Loss Factor - Secondary Metered Customer > 5,000 kW		
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0788
Total Loss Factor - Primary Metered Customer > 5,000 kW		