



Sioux Lookout Hydro Inc.  
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Sioux Lookout, ON P8T 1B3  
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February 3, 2010

Kirsten Walli, Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
TORONTO, ON M4P 1E4

**Re: Sioux Lookout Hydro Incorporated  
Reply to Board Staff Submission  
Board File Number EB-2009-0249**

Dear Ms. Walli:

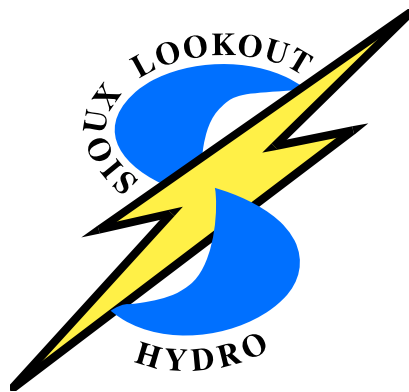
Please find attached Sioux Lookout Hydro Inc.'s reply to the Board Staff Submission dated February 2, 2010. Also attached are revised spreadsheets in excel format of the IRM3Rate Generator and the Deferral Account Variance Workform.

If there are any questions or concerns, please do not hesitate to contact me at (807)737-3800, or via email at [slhydro@tbaytel.net](mailto:slhydro@tbaytel.net).

Yours truly,

Deanne Kulchyski  
Financial & Regulatory Affairs Officer

Encl/



**REPLY TO STAFF SUBMISSION**

**EB-2009-0249**

**FEBRUARY 3, 2010**

SIOUX LOOKOUT HYDRO INCORPORATED  
25 FIFTH AVENUE, P.O. BOX 908  
SIOUX LOOKOUT, ON P8T 1B3



## **INTRODUCTION**

Sioux Lookout Hydro Inc.(SLHI) received the Staff Submissions from the Ontario Energy Board on February 2, 2010 based on their review of the evidence submitted by SLHI.

This response is in regards to the Disposition of Deferral and Variance Accounts as per the EDDVAR Report and adjustments to the Retail Transmission Service Rates (RTSR) proposed in the 2010 Electricity Distribution Rate Application.

## **DISPOSITION OF DEFERRAL AND VARIANCE ACCOUNTS AS PER THE EDDVAR REPORT**

SLHI agrees with Board staff's suggestion to dispose of all Group 1 accounts. SLHI also agrees that the disposition period for these accounts should be one year.

Sheet F1.1 of the Deferral Variance Account Workform V4 was revised to reflect the Rate Rider Recovery Period of one year. The amended rate riders were then entered into the IRM3 Rate Generator Sheet J2.5 Deferral Account Rate Rider 2, with a sunset date of April 30, 2011.

Please see Appendix A for the revised sheet F1.1 of the Deferral Variance Account Workform, and Appendix A1 for the sheet J2.5 of the IRM3 Rate Generator.

## **RETAIL TRANSMISSION SERVICE RATES (RTSR)**

In light of the rate order issued on January 21, 2010 SLHI has revised the proposed RTSR rates to reflect the January 1, 2010 values. An increase of 15.6% was entered into Sheet L1.1 of the IRM3 Rate Generator. Sheet L2.1 was revised to reflect an increase of 4.3% based on the Line Connection Service rate increase from \$0.70 to \$0.73 per kW. SLHI does not pay the Transformation Connection Service Rate as we are an embedded distributor to Hydro One.

Please see Appendix B for the revised sheet L1.1 and Appendix B1 for the revised sheet L2.1 of the IRM3 Rate Generator.

Please see Appendix C for the revised proposed rate tariff sheet to be effective May 1, 2010 reflecting the Deferral Account Rate Rider Two and the adjusted RTSRs.

Please see Appendix D for the customer bill impacts as a result of the changes.

# APPENDIX A



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

## Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

April 30, 2011

Rate Class	Vol Metric	Billed kWh A	Billed kW B	kWh C	Non-RPP D	1590 E	1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	33,587,664	0	(1,933)	33,852	(111,346)	0	(79,427)	(0.00236)
General Service Less Than 50 kW	kWh	15,187,392	0	(874)	1,468	(57,178)	0	(56,584)	(0.00373)
General Service 50 to 4,999 kW	kW	27,443,928	75,100	(1,580)	186,885	(129,402)	0	55,904	0.74439
Unmetered Scattered Load	kWh	38,942	0	(2)	0	0	0	(2)	(0.00006)
Street Lighting	kW	494,167	1,445	(28)	0	(3,009)	0	(3,038)	(2.10228)
		<u>76,752,093</u>	<u>76,545</u>	<u>(4,417)</u>	<u>222,205</u>	<u>(300,935)</u>	<u>0</u>	<u>(83,147)</u>	
				0	-	-	-	-	

Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator

# APPENDIX A1



**Name of LDC:** Sioux Lookout Hydro Inc.  
**File Number:** EB-2009-0249  
**Effective Date:** May 1, 2010

## Deferral Account Rate Rider Two

Rate Rider	Deferral Account Rate Rider Two
Sunset Date	April 30, 2011 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.002360	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003730	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.744390	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000060	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-2.102280	kW

# APPENDIX B



Name of LDC: **Sioux Lookout Hydro Inc.**  
 File Number: **EB-2009-0249**  
 Effective Date: **May 1, 2010**

## Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	15.600%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	15.600%	0.000733	0.005433
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004200	15.600%	0.000655	0.004855
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.728700	15.600%	0.269677	1.998377
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.836100	15.600%	0.286432	2.122532
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.833800	15.600%	0.286073	2.119873
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004200	15.600%	0.000655	0.004855
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.303700	15.600%	0.203377	1.507077

# APPENDIX B1



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

## Applied For TX Connection General

Method of Application	Uniform Percentage				
Uniform Percentage	4.300%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001900	4.300%	0.000082	0.001982
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001700	4.300%	0.000073	0.001773
Rate Class	Applied to Class				
<b>General Service 50 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.676000	4.300%	0.029068	0.705068
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	0.741000	4.300%	0.031863	0.772863
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.747000	4.300%	0.032121	0.779121
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.001700	4.300%	0.000073	0.001773
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.522600	4.300%	0.022472	0.545072

## APPENDIX C

# Sioux Lookout Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2010

EB-2009-0249

#### MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges General

### Residential

Service Charge	\$	24.25
Service Charge Smart Meter Funding Adder	\$	2.91
Distribution Volumetric Rate	\$/kWh	0.0104
Low Voltage Volumetric Rate	\$/kWh	0.0030
Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2011	\$/kWh	0.00110
Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2011	\$/kWh	(0.00236)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service Less Than 50 kW

Service Charge	\$	43.07
Service Charge Smart Meter Funding Adder	\$	2.91
Distribution Volumetric Rate	\$/kWh	0.0082
Low Voltage Volumetric Rate	\$/kWh	0.0027
Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2011	\$/kWh	0.00110
Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2011	\$/kWh	(0.00373)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0018
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 4,999 kW

Service Charge	\$	398.62
Service Charge Smart Meter Funding Adder	\$	2.91
Distribution Volumetric Rate	\$/kW	1.3823
Low Voltage Volumetric Rate	\$/kW	1.1187
Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2011	\$/kW	0.44230
Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2011	\$/kW	0.74439
Retail Transmission Rate – Network Service Rate	\$/kW	1.9984
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.1225
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	2.1199
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7051
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	0.7729
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.7791
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013



## APPENDIX C

Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
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### Unmetered Scattered Load

Service Charge (per connection)	\$	21.48
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Volumetric Rate	\$/kWh	0.0027
Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2011	\$/kWh	0.00130
Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2011	\$/kWh	(0.00006)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0018
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Street Lighting

Service Charge (per connection)	\$	9.85
Distribution Volumetric Rate	\$/kW	26.0052
Low Voltage Volumetric Rate	\$/kW	0.8534
Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2011	\$/kW	0.36470
Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2011	\$/kW	(2.10228)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5451
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### 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
Disconnect/Reconnect at meter - during 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

## APPENDIX C

### 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	1.0642
Total Loss Factor - Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0535
Total Loss Factor - Primary Metered Customer > 5,000 kW	n/a

# APPENDIX D



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

## Calculation of Bill Impacts

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	24.73	24.25
Service Charge Rate Adder(s)	\$	-	2.91
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0132	0.0104
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0030
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0011	0.0013
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0019	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800 kWh	- kW	Loss Factor 1.0642
RPP Tier One	600 kWh	Load Factor	

Residential	Volume	RATE \$	CHARGE	Volume	RATE \$	CHARGE	\$	%	% of Total Bill
Essential First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	30.91%
Energy Second Tier (kWh)	252	0.0660	16.63	252	0.0660	16.63	0.00	0.0%	15.03%
<b>Sub-Total: Energy</b>			<b>50.83</b>			<b>50.83</b>	<b>0.00</b>	<b>0.0%</b>	<b>45.95%</b>
Service Charge	1	24.73	24.73	1	24.25	24.25	-0.48	(1.9)%	21.92%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.91	2.91	2.91	0.0%	2.63%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0132	10.56	800	0.0104	8.32	-2.24	(21.2)%	7.52%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0030	2.40	2.40	0.0%	2.17%
Distribution Volumetric Rate Rider(s)	800	0.0011	0.88	800	-0.0013	-1.04	-1.92	(218.2)%	-0.94%
<b>Total: Distribution</b>			<b>36.17</b>			<b>36.84</b>	<b>0.67</b>	<b>1.9%</b>	<b>33.30%</b>
Retail Transmission Rate – Network Service Rate	852	0.0047	4.00	852	0.0054	4.60	0.60	15.0%	4.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	852	0.0019	1.62	852	0.0020	1.70	0.08	4.9%	1.54%
<b>Total: Retail Transmission</b>			<b>5.62</b>			<b>6.30</b>	<b>0.68</b>	<b>12.1%</b>	<b>5.69%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>41.79</b>			<b>43.14</b>	<b>1.35</b>	<b>3.2%</b>	<b>38.99%</b>
Wholesale Market Service Rate	852	0.0052	4.43	852	0.0052	4.43	0.00	0.0%	4.00%
Rural Rate Protection Charge	852	0.0013	1.11	852	0.0013	1.11	0.00	0.0%	1.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.23%
<b>Sub-Total: Regulatory</b>			<b>5.79</b>			<b>5.79</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.23%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.66%
<b>Total Bill before Taxes</b>			<b>104.01</b>			<b>105.36</b>	<b>1.35</b>	<b>1.3%</b>	<b>95.24%</b>
GST	104.01	5%	5.20	105.36	5%	5.27	0.07	0.7%	4.76%
<b>Total Bill</b>			<b>109.21</b>			<b>110.63</b>	<b>1.42</b>	<b>1.3%</b>	<b>100.00%</b>

### Rate Class Threshold Test

#### Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		267	639	852	1,490	2,395
Load Factor						

#### Energy

Applied For Bill	\$ 15.22	\$ 36.77	\$ 50.83	\$ 92.94	\$ 152.67
Current Bill	\$ 15.22	\$ 36.77	\$ 50.83	\$ 92.94	\$ 152.67
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	29.4%	41.4%	45.9%	52.7%	56.7%

#### Distribution

Applied For Bill	\$ 30.19	\$ 34.44	\$ 36.87	\$ 44.16	\$ 54.47
Current Bill	\$ 29.30	\$ 33.31	\$ 4.00	\$ 38.17	\$ 44.75
\$ Impact	\$ 1.89	\$ 1.13	\$ 0.70	\$ 0.59	\$ 2.43
% Impact	6.7%	3.4%	1.9%	-1.3%	-4.3%
% of Total Bill	56.2%	38.8%	33.3%	25.1%	20.2%

#### Retail Transmission

Applied For Bill	\$ 1.97	\$ 4.73	\$ 6.30	\$ 11.03	\$ 17.72
Current Bill	\$ 1.76	\$ 4.21	\$ 5.62	\$ 9.83	\$ 15.81
\$ Impact	\$ 0.21	\$ 0.52	\$ 0.68	\$ 1.20	\$ 1.91
% Impact	11.9%	12.4%	12.1%	12.2%	12.1%
% of Total Bill	3.7%	5.3%	5.7%	6.3%	6.6%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 32.16	\$ 39.17	\$ 43.17	\$ 55.19	\$ 72.19
Current Bill	\$ 30.06	\$ 37.52	\$ 41.79	\$ 54.58	\$ 72.71
\$ Impact	\$ 2.10	\$ 1.65	\$ 1.38	\$ 0.61	\$ 0.52
% Impact	7.0%	4.4%	3.3%	1.1%	-0.7%
% of Total Bill	59.9%	44.1%	39.0%	31.3%	26.8%

#### Regulatory

Applied For Bill	\$ 1.99	\$ 4.40	\$ 5.79	\$ 9.94	\$ 15.81
Current Bill	\$ 1.99	\$ 4.40	\$ 5.79	\$ 9.94	\$ 15.81
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.7%	5.0%	5.2%	5.6%	5.9%

#### Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.3%	4.7%	5.1%	5.6%	5.6%

#### GST

Applied For Bill	\$ 2.56	\$ 4.23	\$ 5.27	\$ 8.39	\$ 12.82
Current Bill	\$ 2.45	\$ 4.14	\$ 5.20	\$ 8.36	\$ 12.85
\$ Impact	\$ 0.11	\$ 0.09	\$ 0.07	\$ 0.03	\$ 0.03
% Impact	4.5%	2.2%	1.3%	0.4%	-0.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

#### Total Bill

Applied For Bill	\$ 53.68	\$ 88.77	\$ 110.66	\$ 176.26	\$ 269.24
Current Bill	\$ 51.47	\$ 87.03	\$ 109.21	\$ 175.62	\$ 269.79
\$ Impact	\$ 2.21	\$ 1.74	\$ 1.45	\$ 0.64	\$ 0.55
% Impact	4.3%	2.0%	1.3%	0.4%	-0.2%

Rounding Applied 0.030000



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

### Calculation of Bill Impacts

#### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	43.15	43.07
Service Charge Rate Adder(s)	\$	-	2.91
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0107	0.0082
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0027
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0011	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	0.0049
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0017	0.0018
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

Loss Factor 1.0642

General Service Less Than 50 kW		Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00	0.0%	17.06%
Energy Second Tier (kWh)	1,379	0.0660	91.01	1,379	0.0660	91.01	0.00	0.00	0.0%	36.31%
<b>Sub-Total: Energy</b>			<b>133.76</b>				<b>133.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>53.37%</b>
Service Charge	1	43.15	43.15	1	43.07	43.07	-0.08	(0.21%)	17.19%	
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.91	2.91	2.91	0.00	0.00%	
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00	0.00%	
Distribution Volumetric Rate	2,000	0.0107	21.40	2,000	0.0082	16.40	-5.00	(23.41%)	6.54%	
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.00	0.00%	
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0027	5.40	5.40	0.00	2.15%	
Distribution Volumetric Rate Rider(s)	2,000	0.0011	2.20	2,000	-0.0026	-5.20	-7.40	(336.41%)	-2.07%	
<b>Total: Distribution</b>			<b>66.75</b>			<b>62.58</b>	<b>-4.17</b>	<b>(6.23%)</b>	<b>24.97%</b>	
Retail Transmission Rate - Network Service Rate	2,129	0.0042	8.94	2,129	0.0049	10.43	1.49	16.7%	4.16%	
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,129	0.0017	3.62	2,129	0.0018	3.83	0.21	5.8%	1.53%	
<b>Total: Retail Transmission</b>			<b>12.56</b>			<b>14.26</b>	<b>1.70</b>	<b>13.5%</b>	<b>5.69%</b>	
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>79.31</b>			<b>76.84</b>	<b>-2.47</b>	<b>(3.1%)</b>	<b>30.66%</b>	
Wholesale Market Service Rate	2,129	0.0052	11.07	2,129	0.0052	11.07	0.00	0.0%	4.42%	
Rural Rate Protection Charge	2,129	0.0013	2.77	2,129	0.0013	2.77	0.00	0.0%	1.11%	
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%	
<b>Sub-Total: Regulatory</b>			<b>14.09</b>			<b>14.09</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.62%</b>	
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.59%	
<b>Total Bill before Taxes</b>			<b>241.16</b>			<b>238.69</b>	<b>-2.47</b>	<b>(1.0%)</b>	<b>95.24%</b>	
GST	241.16	5%	12.06	238.69	5%	11.93	-0.13	(1.1%)	4.76%	
<b>Total Bill</b>			<b>253.22</b>			<b>250.62</b>	<b>-2.60</b>	<b>(1.0%)</b>	<b>100.00%</b>	

#### Rate Class Threshold Test

##### General Service Less Than 50 kW

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,065	2,129	7,982	15,964	21,285
Load Factor						

##### Energy

Applied For Bill	\$ 63.54	\$ 133.76	\$ 520.06	\$ 1,046.87	\$ 1,398.06
Current Bill	\$ 63.54	\$ 133.76	\$ 520.06	\$ 1,046.87	\$ 1,398.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	43.9%	53.4%	63.0%	65.0%	65.6%

##### Distribution

Applied For Bill	\$ 64.25	\$ 62.52	\$ 108.00	\$ 170.03	\$ 211.38
Current Bill	\$ 64.95	\$ 66.75	\$ 131.65	\$ 220.15	\$ 279.15
\$ Impact	\$ -0.70	\$ 4.23	\$ 23.65	\$ 50.12	\$ 67.77
% Impact	-1.3%	6.3%	18.0%	22.8%	24.3%
% of Total Bill	37.1%	25.0%	13.1%	10.6%	9.9%

##### Retail Transmission

Applied For Bill	\$ 7.14	\$ 14.26	\$ 53.48	\$ 106.96	\$ 142.61
Current Bill	\$ 6.28	\$ 12.56	\$ 47.09	\$ 94.19	\$ 125.58
\$ Impact	\$ 0.86	\$ 1.70	\$ 6.39	\$ 12.77	\$ 17.03
% Impact	13.7%	13.5%	13.6%	13.6%	13.6%
% of Total Bill	4.9%	5.7%	6.5%	6.6%	6.7%

##### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 61.39	\$ 76.78	\$ 161.48	\$ 276.99	\$ 353.99
Current Bill	\$ 61.23	\$ 79.31	\$ 178.74	\$ 314.34	\$ 404.73
\$ Impact	\$ 0.16	\$ -2.53	\$ 17.26	\$ 37.35	\$ 50.74
% Impact	0.3%	-3.2%	9.7%	11.9%	12.5%
% of Total Bill	42.0%	30.6%	19.6%	17.2%	16.6%

##### Regulatory

Applied For Bill	\$ 7.17	\$ 14.09	\$ 52.14	\$ 104.01	\$ 138.60
Current Bill	\$ 7.17	\$ 14.09	\$ 52.14	\$ 104.01	\$ 138.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.6%	6.3%	6.5%	6.5%

##### Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	5.6%	6.4%	6.5%	6.6%

##### GST

Applied For Bill	\$ 6.96	\$ 11.93	\$ 39.31	\$ 76.64	\$ 101.53
Current Bill	\$ 6.96	\$ 12.06	\$ 40.17	\$ 78.51	\$ 104.07
\$ Impact	\$ 0.01	\$ 0.13	\$ 0.86	\$ 1.87	\$ 2.54
% Impact	0.1%	-1.1%	-2.1%	-2.4%	-2.4%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

##### Total Bill

Applied For Bill	\$ 146.06	\$ 250.56	\$ 825.49	\$ 1,609.51	\$ 2,132.18
Current Bill	\$ 145.89	\$ 253.22	\$ 843.61	\$ 1,648.73	\$ 2,185.46
\$ Impact	\$ 0.17	\$ -2.66	\$ 18.12	\$ 39.22	\$ 53.9
% Impact	0.1%	-1.1%	-2.1%	-2.4%	-2.4%

Rounding Applied -0.060000



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

### Calculation of Bill Impacts

#### General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	427.16	398.62
Service Charge Rate Adder(s)	\$	-	2.91
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	2.6908	1.3823
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	1.1187
Distribution Volumetric Rate Rider(s)	\$/kWh	0.4423	1.1867
Retail Transmission Rate - Network Service Rate	\$/kWh	1.7287	1.9984
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.6760	0.7051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>145,000 kWh</b>	<b>320 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 62.1%</b>

**Loss Factor 1.0642**

#### General Service 50 to 4,999 kW

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Essential First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.28%
Energy Second Tier (kWh)	153,560	0.0660	10,134.96	153,560	0.0660	10,134.96	0.00	0.0%	65.92%
<b>Sub-Total: Energy</b>			<b>10,177.71</b>			<b>10,177.71</b>	<b>0.00</b>	<b>0.0%</b>	<b>66.20%</b>
Service Charge	1	427.16	427.16	1	398.62	398.62	-28.54	(6.7%)	2.59%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.91	2.91	2.91	0.0%	0.02%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	320	2.6908	861.06	320	1.3823	442.34	-418.72	(48.6%)	2.88%
Distribution Volumetric Rate Adder(s)	320	0.0000	0.00	320	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	320	0.0000	0.00	320	1.1187	357.98	357.98	0.0%	2.33%
Distribution Volumetric Rate Rider(s)	320	0.4423	141.54	320	1.1867	379.74	238.20	168.3%	2.47%
<b>Total: Distribution</b>			<b>1,429.76</b>			<b>1,581.59</b>	<b>151.83</b>	<b>10.6%</b>	<b>10.29%</b>
Retail Transmission Rate - Network Service Rate	320	1.7287	553.18	320	1.9984	639.49	86.31	15.6%	4.15%
Retail Transmission Rate - Line and Transformation Connection Service Rate	320	0.6760	216.32	320	0.7051	225.63	9.31	4.3%	1.47%
<b>Total: Retail Transmission</b>			<b>769.50</b>			<b>865.12</b>	<b>95.62</b>	<b>12.4%</b>	<b>5.63%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2,199.26</b>			<b>2,446.71</b>	<b>247.45</b>	<b>11.3%</b>	<b>15.91%</b>
Wholesale Market Service Rate	154,310	0.0052	802.41	154,310	0.0052	802.41	0.00	0.0%	5.22%
Rural Rate Protection Charge	154,310	0.0013	200.60	154,310	0.0013	200.60	0.00	0.0%	1.30%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>1,003.26</b>			<b>1,003.26</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.53%</b>
Debt Retirement Charge (DRC)	145,000	0.00700	1,015.00	145,000	0.00700	1,015.00	0.00	0.0%	6.60%
<b>Total Bill before Taxes</b>			<b>14,395.23</b>			<b>14,642.68</b>	<b>247.45</b>	<b>1.7%</b>	<b>95.24%</b>
GST	14,395.23	5%	719.76	14,642.68	5%	732.13	12.37	1.7%	4.76%
<b>Total Bill</b>			<b>15,114.99</b>			<b>15,374.81</b>	<b>259.82</b>	<b>1.7%</b>	<b>100.00%</b>

#### Rate Class Threshold Test

##### General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Load Factor Adjusted kWh		21,285	542,743	1,058,880	1,597,365	2,134,786
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

##### Energy

	Applied For Bill	\$ 1,398.06	\$ 35,814.29	\$ 69,879.33	\$ 105,419.34	\$ 140,889.13
Current Bill	\$ 1,398.06	\$ 35,814.29	\$ 69,879.33	\$ 105,419.34	\$ 140,889.13	\$ 140,889.13
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.5%	66.3%	66.6%	66.7%	66.7%	66.7%

##### Distribution

	Applied For Bill	\$ 585.92	\$ 5,084.90	\$ 9,547.00	\$ 14,193.49	\$ 18,839.98
Current Bill	\$ 585.92	\$ 5,084.90	\$ 9,547.00	\$ 14,193.49	\$ 18,839.98	\$ 18,839.98
\$ Impact	\$ 2.11	\$ 678.70	\$ 1,349.76	\$ 2,048.54	\$ 2,747.32	\$ 2,747.32
% Impact	0.4%	15.4%	16.5%	16.9%	17.1%	17.1%
% of Total Bill	23.3%	9.4%	9.1%	9.0%	8.9%	8.9%

##### Retail Transmission

	Applied For Bill	\$ 135.17	\$ 3,433.45	\$ 6,704.68	\$ 10,111.09	\$ 13,517.50
Current Bill	\$ 120.24	\$ 3,053.97	\$ 5,963.68	\$ 8,993.58	\$ 12,023.50	\$ 12,023.50
\$ Impact	\$ 14.93	\$ 379.48	\$ 741.02	\$ 1,117.51	\$ 1,494.00	\$ 1,494.00
% Impact	12.4%	12.4%	12.4%	12.4%	12.4%	12.4%
% of Total Bill	5.4%	6.4%	6.4%	6.4%	6.4%	6.4%

##### Delivery (Distribution and Retail Transmission)

	Applied For Bill	\$ 721.09	\$ 8,518.35	\$ 16,251.68	\$ 24,304.58	\$ 32,357.48
Current Bill	\$ 704.05	\$ 7,460.17	\$ 14,160.90	\$ 21,138.53	\$ 28,116.16	\$ 28,116.16
\$ Impact	\$ 17.04	\$ 1,058.18	\$ 2,090.78	\$ 3,166.05	\$ 4,211.32	\$ 4,211.32
% Impact	2.4%	14.2%	14.5%	15.0%	15.1%	15.1%
% of Total Bill	28.6%	15.8%	15.5%	15.4%	15.3%	15.3%

##### Regulatory

	Applied For Bill	\$ 138.60	\$ 3,528.08	\$ 6,882.97	\$ 10,383.12	\$ 13,876.36
Current Bill	\$ 138.60	\$ 3,528.08	\$ 6,882.97	\$ 10,383.12	\$ 13,876.36	\$ 13,876.36
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	6.5%	6.6%	6.6%	6.6%	6.6%

##### Debt Retirement Charge

	Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.6%	6.6%	6.6%	6.6%	6.6%

##### GST

	Applied For Bill	\$ 119.89	\$ 2,571.54	\$ 4,998.95	\$ 7,530.70	\$ 10,058.25
Current Bill	\$ 119.04	\$ 2,518.63	\$ 4,994.41	\$ 7,372.40	\$ 9,846.18	\$ 9,846.18
\$ Impact	\$ 0.85	\$ 52.91	\$ 104.54	\$ 158.30	\$ 212.07	\$ 212.07
% Impact	0.7%	2.1%	2.1%	2.1%	2.2%	2.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%

##### Total Bill

	Applied For Bill	\$ 2,517.64	\$ 54,002.26	\$ 104,977.93	\$ 158,144.74	\$ 211,223.22
Current Bill	\$ 2,499.75	\$ 52,891.17	\$ 102,782.61	\$ 154,820.39	\$ 206,769.83	\$ 206,769.83
\$ Impact	\$ 17.89	\$ 1,111.09	\$ 2,195.32	\$ 3,324.35	\$ 4,453.39	\$ 4,453.39
% Impact	0.7%	2.1%	2.1%	2.1%	2.2%	2.2%



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

**Calculation of Bill Impacts**

**Unmetered Scattered Load**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.01	21.48
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0108	0.0083
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0027
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0013	0.0012
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0017	0.0018
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0642**

**Unmetered Scattered Load**

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Essential First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	18.34%
Energy Second Tier (kWh)	1,379	0.0660	91.01	1,379	0.0660	91.01	0.00	0.0%	39.05%
<b>Sub-Total: Energy</b>			<b>133.76</b>			<b>133.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>57.39%</b>
Service Charge	1	21.01	21.01	1	21.48	21.48	0.47	2.2%	9.22%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0108	21.60	2,000	0.0083	16.60	-5.00	-23.1%	7.12%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0027	5.40	5.40	0.0%	2.32%
Distribution Volumetric Rate Rider(s)	2,000	0.0013	2.60	2,000	0.0012	2.40	-0.20	-7.7%	1.03%
<b>Total: Distribution</b>			<b>45.21</b>			<b>45.88</b>	<b>0.67</b>	<b>1.5%</b>	<b>19.68%</b>
Retail Transmission Rate – Network Service Rate	2,129	0.0042	8.94	2,129	0.0049	10.43	1.49	16.7%	4.47%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,129	0.0017	3.62	2,129	0.0018	3.83	0.21	5.8%	1.64%
<b>Total: Retail Transmission</b>			<b>12.56</b>			<b>14.26</b>	<b>1.70</b>	<b>13.5%</b>	<b>6.12%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>57.77</b>			<b>60.14</b>	<b>2.37</b>	<b>4.1%</b>	<b>25.80%</b>
Wholesale Market Service Rate	2,129	0.0052	11.07	2,129	0.0052	11.07	0.00	0.0%	4.75%
Rural Rate Protection Charge	2,129	0.0013	2.77	2,129	0.0013	2.77	0.00	0.0%	1.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%
<b>Sub-Total: Regulatory</b>			<b>14.09</b>			<b>14.09</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.04%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	6.01%
<b>Total Bill before Taxes</b>			<b>219.62</b>			<b>221.99</b>	<b>2.37</b>	<b>1.1%</b>	<b>95.24%</b>
GST			<b>10.98</b>			<b>11.10</b>	<b>0.12</b>	<b>1.1%</b>	<b>4.76%</b>
<b>Total Bill</b>			<b>230.60</b>			<b>233.09</b>	<b>2.49</b>	<b>1.1%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		533	2,129	7,982	15,964	21,285
Load Factor						

**Energy**

Applied For Bill	\$ 30.38	\$ 133.76	\$ 520.06	\$ 1,046.87	\$ 1,398.06
Current Bill	\$ 30.38	\$ 133.76	\$ 520.06	\$ 1,046.87	\$ 1,398.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	42.1%	57.4%	62.6%	63.6%	63.6%

**Distribution**

Applied For Bill	\$ 27.60	\$ 45.96	\$ 113.28	\$ 205.08	\$ 266.28
Current Bill	\$ 27.60	\$ 45.21	\$ 89.94	\$ 111.76	\$ 202.51
\$ Impact	\$ 0.54	\$ 0.75	\$ 1.62	\$ 2.57	\$ 3.27
% Impact	2.0%	1.7%	1.4%	1.3%	1.2%
% of Total Bill	38.2%	19.7%	13.6%	12.5%	12.2%

**Retail Transmission**

Applied For Bill	\$ 3.57	\$ 14.26	\$ 53.48	\$ 106.96	\$ 142.61
Current Bill	\$ 3.15	\$ 12.56	\$ 47.09	\$ 94.19	\$ 125.56
\$ Impact	\$ 0.42	\$ 1.70	\$ 6.39	\$ 12.77	\$ 17.05
% Impact	13.3%	13.5%	13.6%	13.6%	13.6%
% of Total Bill	4.9%	6.1%	6.4%	6.5%	6.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 31.17	\$ 60.22	\$ 166.76	\$ 312.04	\$ 408.89
Current Bill	\$ 30.21	\$ 57.77	\$ 158.85	\$ 296.70	\$ 388.59
\$ Impact	\$ 0.96	\$ 2.45	\$ 7.91	\$ 15.34	\$ 20.30
% Impact	3.2%	4.2%	5.0%	5.2%	5.2%
% of Total Bill	43.2%	25.8%	20.1%	19.0%	18.7%

**Regulatory**

Applied For Bill	\$ 3.71	\$ 14.09	\$ 52.14	\$ 104.01	\$ 138.60
Current Bill	\$ 3.71	\$ 14.09	\$ 52.14	\$ 104.01	\$ 138.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	6.0%	6.3%	6.3%	6.3%

**Debt Retirement Charge**

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.8%	6.0%	6.3%	6.4%	6.4%

**GST**

Applied For Bill	\$ 3.44	\$ 11.10	\$ 39.57	\$ 78.40	\$ 104.28
Current Bill	\$ 3.39	\$ 10.98	\$ 39.18	\$ 77.63	\$ 103.26
\$ Impact	\$ 0.05	\$ 0.12	\$ 0.39	\$ 0.77	\$ 1.02
% Impact	1.5%	1.1%	1.0%	1.0%	1.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

**Total Bill**

Applied For Bill	\$ 72.20	\$ 233.17	\$ 831.03	\$ 1,646.32	\$ 2,189.83
Current Bill	\$ 71.19	\$ 230.60	\$ 822.73	\$ 1,630.21	\$ 2,168.51
\$ Impact	\$ 1.01	\$ 2.57	\$ 8.30	\$ 16.11	\$ 21.32
% Impact	1.4%	1.1%	1.0%	1.0%	1.0%

Rounding Applied 0.080000



Name of LDC: Sioux Lookout Hydro Inc.  
 File Number: EB-2009-0249  
 Effective Date: May 1, 2010

Calculation of Bill Impacts

Note: Threshold Excess Error

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	7.31	9.85
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	21,2341	26,0052
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.8534
Distribution Volumetric Rate Rider(s)	\$/kW	0.3647	1.7376
Retail Transmission Rate – Network Service Rate	\$/kW	1.3037	1.5071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5226	0.5451
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37 kWh	0.10 kW
RPP Tier One	750 kWh	Load Factor 50.7%

Loss Factor 1.0642

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0570	2.28	40	0.0570	2.28	0.00	0.0%	13.90%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.28</b>			<b>2.28</b>	<b>0.00</b>	<b>0.0%</b>	<b>13.90%</b>
Service Charge	1	7.31	7.31	1	9.85	9.85	2.54	34.7%	60.06%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	21,2341	2.12	0.10	26,0052	2.60	0.48	22.6%	15.85%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.8534	0.09	0.09	0.0%	0.55%
Distribution Volumetric Rate Rider(s)	0.10	0.3647	0.04	0.10	1.7376	-0.17	-0.21	(525.00%)	-1.04%
<b>Total: Distribution</b>			<b>9.47</b>			<b>12.37</b>	<b>2.90</b>	<b>36.6%</b>	<b>75.43%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.3037	0.13	0.10	1.5071	0.15	0.02	15.4%	0.91%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.5226	0.05	0.10	0.5451	0.05	0.00	0.0%	0.30%
<b>Total: Retail Transmission</b>			<b>0.18</b>			<b>0.20</b>	<b>0.02</b>	<b>11.1%</b>	<b>1.22%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>9.65</b>			<b>12.57</b>	<b>2.92</b>	<b>36.3%</b>	<b>76.65%</b>
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	1.28%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.52%
<b>Sub-Total: Regulatory</b>			<b>0.51</b>			<b>0.51</b>	<b>0.00</b>	<b>0.0%</b>	<b>3.11%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	1.59%
<b>Total Bill before Taxes</b>			<b>12.70</b>			<b>15.62</b>	<b>2.92</b>	<b>23.0%</b>	<b>95.24%</b>
GST	12.70	5%	0.64	15.62	5%	0.78	0.14	21.9%	4.76%
<b>Total Bill</b>			<b>13.34</b>			<b>16.40</b>	<b>3.06</b>	<b>22.9%</b>	<b>100.00%</b>

Rate Class Threshold Test

Street Lighting

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	78	118	156	195
	kW	0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

Energy

Applied For Bill	\$ 2.28	\$ 4.45	\$ 6.73	\$ 8.89	\$ 11.12
Current Bill	\$ 2.28	\$ 4.45	\$ 6.73	\$ 8.89	\$ 11.12
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	13.9%	20.2%	24.2%	26.6%	28.4%

Distribution

Applied For Bill	\$ 12.37	\$ 14.87	\$ 17.39	\$ 19.89	\$ 22.41
Current Bill	\$ 9.47	\$ 11.63	\$ 13.79	\$ 15.95	\$ 18.11
\$ Impact	\$ 2.90	\$ 3.24	\$ 3.60	\$ 3.94	\$ 4.30
% Impact	30.6%	27.9%	26.1%	24.7%	23.7%
% of Total Bill	75.4%	67.4%	62.9%	59.4%	57.2%

Retail Transmission

Applied For Bill	\$ 0.20	\$ 0.41	\$ 0.61	\$ 0.82	\$ 1.02
Current Bill	\$ 0.18	\$ 0.36	\$ 0.55	\$ 0.73	\$ 0.91
\$ Impact	\$ 0.02	\$ 0.05	\$ 0.06	\$ 0.09	\$ 0.11
% Impact	11.1%	13.9%	10.9%	12.3%	12.1%
% of Total Bill	1.2%	1.9%	2.2%	2.4%	2.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 12.57	\$ 15.28	\$ 18.00	\$ 20.71	\$ 23.43
Current Bill	\$ 9.65	\$ 11.99	\$ 14.34	\$ 16.68	\$ 19.02
\$ Impact	\$ 2.92	\$ 3.29	\$ 3.66	\$ 4.03	\$ 4.41
% Impact	30.3%	27.4%	25.5%	24.2%	23.2%
% of Total Bill	76.6%	69.3%	64.7%	61.9%	59.8%

Regulatory

Applied For Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.26	\$ 1.51
Current Bill	\$ 0.51	\$ 0.76	\$ 1.01	\$ 1.26	\$ 1.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.1%	3.4%	3.6%	3.8%	3.9%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.6%	2.3%	2.8%	3.0%	3.3%

GST

Applied For Bill	\$ 0.78	\$ 1.05	\$ 1.33	\$ 1.59	\$ 1.87
Current Bill	\$ 0.64	\$ 0.89	\$ 1.14	\$ 1.39	\$ 1.65
\$ Impact	\$ 0.14	\$ 0.16	\$ 0.19	\$ 0.20	\$ 0.22
% Impact	21.9%	18.0%	16.7%	14.4%	13.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 16.40	\$ 22.05	\$ 27.84	\$ 33.47	\$ 39.21
Current Bill	\$ 13.34	\$ 18.60	\$ 23.99	\$ 29.24	\$ 34.58
\$ Impact	\$ 3.06	\$ 3.45	\$ 3.85	\$ 4.23	\$ 4.63
% Impact	22.9%	18.5%	16.0%	14.5%	13.4%