newfoundland labrador hydro
a nalcor energy company

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November 28, 2014

The Board of Commissioners of Public Utilities
Prince Charles Building
120 Torbay Road, P.O. Box 21040
St. John's, Newfoundland & Labrador
A1A 5B2

Attention: Ms. Cheryl Blundon
Director Corporate Services & Board Secretary

Dear Ms. Blundon:

Re: Newfoundland and Labrador Hydro's 2013 AMENDED General Rate Application - 2014 Cost Recovery Application

Further to the Amended General Rates Application filed by Hydro on November 10, 2014, please find enclosed the original plus 12 copies Hydro's Application for an Interim Order with regard to its forecast 2014 revenue deficiency, together with:

- supporting affidavit;
- supporting evidence (Schedule 1);
- Hydro's 2014 Cost of Service Study (Appendix A to the evidence);
- the Deferral Account Definition (Schedule 2); and
- the proposed changes to the Rate Stabilization Rules to provide for the recovery for the forecast 2014 revenue deficiency using the credit balance in the RSP hydraulic variation account (Schedule 3).

As is set out in the Application, Hydro is seeking the approval of a deferral account wherein it will identify and segregate for later recovery its 2014 revenue deficiency forecast to be $45.9 million. Approval of this Application is required in order for Hydro to have the opportunity to earn a reasonable return for 2014.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO

Geoffrey P. Young
Senior Legal Counsel

cc: Gerard Hayes – Newfoundland Power
Paul Coxworthy – Stewart McKelvey Stirling Scales
Thomas J. O'Reilly, Q.C. – Cox & Palmer
Senwung Luk – Olthuis, Kleer, Townshend LLP
Thomas Johnson – Consumer Advocate
Yvonne Jones, MP Labrador
Ed Hearn, Q.C. – Miller & Hearn

IN THE MATTER OF the Public Utilities Act, RSNL 1990, Chapter P-47 (the Act), and

IN THE MATTER OF a General Rate Application (the Amended Application) by Newfoundland and Labrador Hydro for approvals of, under Sections 70 and 75 of the Act, changes in the rates to be charged for the supply of power and energy to Newfoundland Power, Rural Customers and Industrial Customers; and under Section 71 of the Act, changes in the Rules and Regulations applicable to the supply of electricity to Rural Customers.

AND IN THE MATTER OF an Application for an Interim Order for the recovery of Hydro's 2014 forecast revenue deficiency (2014 Interim Cost Recovery Application).

TO: The Board of Commissioners of Public Utilities (the Board)

THE APPLICATION of Newfoundland and Labrador Hydro (the Applicant) for an Interim Order with respect to proposals included in its General Rate Application:

A. Background

1. Newfoundland and Labrador Hydro (Hydro) is a corporation continued and existing under the *Hydro Corporation Act, 2007,* is a public utility within the meaning of the Act and is subject to the provisions of the *Electrical Power Control Act, 1994*.

2. Under the Act the Board has the general supervision of public utilities and requires that a public utility submit for the approval of the Board the rates, tolls and charges for the service provided by the public utility and the rules and regulations which relate to that service.

B Amended General Rates Application

3. On November 10, 2014 Hydro filed an Amended General Rates Application (the Amended Application). The Amended Application includes proposals for interim approvals related to recovery of the forecast 2014 Revenue Deficiency and the implementation of customer rates in addition to the proposals related to establishing final customer rates for 2015.

4. In the Amended Application, Hydro informed the Board it would file a 2014 Test Year Cost of Service Study to provide a basis for calculating the 2014 Revenue Deficiency by system and by class of service.

5. Hydro's Amended Application proposed that the Board allow Hydro to recover the 2014 Revenue Deficiency attributable to the Island Interconnected System from the Rate Stabilization Plan (RSP) credit balance and that any portion of the 2014 Revenue Deficiency not recovered through the use of the RSP be deferred for future recovery through a rate rider.

6. The proposal for recovery of the 2014 Revenue Deficiency in 2014 is to provide Hydro interim revenue relief in 2014 and maintain the Board's ability to test 2014 Test Year costs to determine the final 2014 Test Year Revenue Requirement during the hearing in 2015. The evidence to the Amended Application states that if the Board determines it requires further testing of the 2014 Test Year costs prior to approving recovery of the 2014 Revenue Deficiency, the Board can approve a deferral of 2014 costs to provide Hydro the opportunity to earn a reasonable return in 2014.

C. Current Application

7. The evidence to the 2014 Interim Cost Recovery Application provides a 2014 Test Year Cost of Service study to serve as a basis for calculating the 2014 Revenue Deficiency by system and by class of service and provides a detailed proposal for recovery of the 2014 Revenue Deficiency. The evidence is provided as Schedule 1.

8. The 2014 Test Year Cost of Service Study provided with the 2014 Interim Cost Recovery Application was completed using the same methodology as the 2015 Test Year Cost of Service Study provided with the Amended Application.

9. The evidence to the 2014 Interim Cost Recovery Application shows that the 2014 Revenue Deficiency can fully recovered by use of the 2014 year-end credit balance in the RSP Hydraulic Variation Account without the requirement to implement a rate rider to provide for future recovery.

D. Application Proposals

10. Hydro requests the Board approve the 2014 Test Year Cost of Service Study provided in Schedule 1 as the basis for allocating the 2014 Revenue Deficiency by system and class on an interim basis.

11. Hydro requests the Board approve a deferral account to address the 2014 revenue deficiency. The 2014 Revenue Deficiency Deferral Account is provided as Schedule 2.

12. Hydro requests that the Board approve a transfer of the 2014 Revenue Deficiency of $45.9 million from Hydro's income statement to the 2014 Revenue Deficiency Deferral Account on December 31, 2014.

13. Hydro requests that the Board approve the use of the credit balance in the RSP Hydraulic Variation Account balance at December 31, 2014 to provide recovery of the 2014 Revenue Deficiency. Schedule 3 to the application provides a proposed revision to Section A of the RSP Rules to segregate the 2014 year-end balance in the RSP Hydraulic Variation Account.

14. Hydro requests the Board approve the transfer from the Hydraulic Variation Account, at December 31, 2014, to the 2014 Revenue Deficiency Deferral Account of the amount for each customer group that is sufficient to provide full recovery of the 2014 Revenue Deficiency for each customer group.

E. Reason for Approval

15. The Board will not be in a position to make final determinations on the Amended Application in a timely manner which will permit an Order to be rendered to enable Hydro to recover its 2014 revenue deficiency. Unless another effective remedy is used, Hydro will be deprived of the opportunity to recover its costs, including a reasonable return on rate base for 2014, as required by Section 80 of the *Act.*

16. If the Board issues an Interim Order permitting Hydro to record the 2014 Revenue Deficiency in a deferral account, the Board can, at a later time, decide whether Hydro can collect that amount, or such portion of that amount as the Board may determine, from its customers at a time and in a manner that the Board deems fair and reasonable.

17. The use of deferral accounts for purposes such as the present has been confirmed by the Newfoundland and Labrador Court of Appeal as being lawful and as not constituting retroactive rate making.[1]

18. The proposal for recovery of the 2014 Revenue Deficiency will provide Hydro the opportunity to earn a reasonable return in 2014 and maintain the Board's ability to test 2014 Test Year costs to determine the final 2014 Test Year Revenue Requirement during

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[1] *Reference Re Section 101 of the Public Utilities Act* (1998), 164 Nfld. & P.E.I.R. 60 (Nfld. C.A.), at paras. 97-98 and 175; *Newfoundland and Labrador Hydro v. Newfoundland and Labrador (Board of Commissioners of Public Utilities)*, 2012 NLCA 38, at paras. 63-64.

the hearing in 2015. Hydro's proposed approach ensures Hydro will ultimately only recover costs for 2014 that are tested by the Board.

19. In support of this 2014 Interim Cost Recovery Application, Hydro relies upon the evidence filed in the Amended Application and upon the evidence provided in this application.

DATED AT St. John's in the Province of Newfoundland and Labrador this 28th day of November, 2014.

Geoffrey P. Young
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IN THE MATTER OF the Public Utilities Act, RSNL 1990, Chapter P-47 (the Act), and

IN THE MATTER OF a General Rate Application (the Amended Application) by Newfoundland and Labrador Hydro for approvals of, under Sections 70 and 75 of the Act, changes in the rates to be charged for the supply of power and energy to Newfoundland Power, Rural Customers and Industrial Customers; and under Section 71 of the Act, changes in the Rules and Regulations applicable to the supply of electricity to Rural Customers.

AND IN THE MATTER OF an Application for an Interim Order for the recovery of Hydro's 2014 forecast revenue deficiency (2014 Interim Cost Recovery Application).

AFFIDAVIT

I, Kevin J. Fagan, of St. John's in the Province of Newfoundland and Labrador, make oath and say as follows:

1. I am Manager, Rates and Regulation, of Newfoundland and Labrador Hydro, the Applicant named in the attached Application.

2. I have read and understand the foregoing Application.

3. I have personal knowledge of the facts contained therein, except where otherwise indicated, and they are true to the best of my knowledge, information and belief.

SWORN at St. John's in the Province of Newfoundland and Labrador, this 21st day of November 2014, before me:

Barrister – Newfoundland and Labrador

Kevin J. Fagan

Supplementary Evidence Related to

Hydro's Amended General Rate Application

Recovery of the 2014 Revenue Deficiency

Newfoundland and Labrador Hydro

November 2014

newfoundland labrador hydro
a nalcor energy company

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1.0 BACKGROUND

On November 10, 2014, Newfoundland and Labrador Hydro (Hydro) filed its Amended General Rate Application (the Amended Application). The evidence to the Amended Application shows a revenue deficiency of $45.9 million for the 2014 Test Year (2014 Revenue Deficiency).[1] The rates proposed in the evidence to the Amended Application do not reflect the recovery of the 2014 Revenue Deficiency as they reflect 2015 Test Year costs.

In its Amended Application, Hydro informed the Board it would file a 2014 Test Year Cost of Service Study to provide a basis for calculating the 2014 Revenue Deficiency by system and by class of service. The 2014 Test Year Cost of Service Study would also be accompanied by a detailed proposal for recovery of the 2014 Revenue Deficiency. This evidence provides Hydro's proposals on these matters.

2.0 ALLOCATION OF 2014 REVENUE DEFICIENCY

Hydro has completed a 2014 Test Year Cost of Service Study to use in determining the allocation of the 2014 Revenue Deficiency among customer classes.[2] Appendix A provides the 2014 Test Year Cost of Service Study.

Table 1 provides a summary of the 2014 Test Year forecast revenues under existing rates compared to the 2014 Test Year cost by customer group.

[1] See Section 1.1.3 of the Evidence to the Amended Application.

[2] The 2014 Test Year Cost of Service Study was prepared based upon five months of actual results and seven months of forecast information consistent with the 2014 Test Year Financial Forecast used to compute the 2014 Revenue Deficiency. The 2014 Test Year Cost of Service Study was completed using the same methodology as proposed for the 2015 Test Year Cost of Service Study.

Table 1 - 2014 Revenues vs. Costs ($000s) (Existing Rates)				
Customer Group	**2014 Revenues Existing[3] (A)**	**2014 TY Costs[4] (B)**	**Difference (A)-(B)**	**Revenue to Cost Ratio**
Newfoundland Power (NP)	483,433	463,405	20,028	1.04
Island Industrial Customers (IC)	26,833	30,351	(3,518)	0.88
Labrador Interconnected	19,730	17,504	2,226	1.13
Other Hydro Rural[5]	66,455	131,071	(64,616)	0.51
Labrador IC	1,966	1,966	0	1.00
Total	598,417	644,297	(45,880)	0.93

Table 1 shows a computation of the 2014 Revenue Deficiency of $45.9 million. Table 1 also shows a 2014 Rural Deficit of $64.6 million. This amount is to be allocated to Labrador Interconnected and NP to determine the portion of the 2014 Revenue Deficiency to be recovered from these classes. The Island IC are not allocated a portion of the Rural Deficit.[6] Therefore, Table 1 shows that Island IC should be allocated approximately $3.5 million of the 2014 Revenue Deficiency.

The 2014 Test Year Cost of Service Study assumes fuel-related cost balances accumulated in the RSP for 2014 would be recovered through the RSP on a prospective basis and therefore do not impact the revenue to cost ratios by class for 2014. As a result, the 2014 Revenue Deficiency allocated to Island IC does not include the approximate $8 million forecast RSP balance at the end of 2014 proposed to be recovered from Island IC beginning in 2015 over a two-year period.[7]

Table 2 provides an allocation of the 2014 Rural Deficit based upon the 2014 Test Year revenue requirement from rates for NP and Labrador Interconnected customers. This

[3] Source: Schedule 1.2 of 2014 Test Year Cost of Service Study, page 1 of 6, Column 2.
[4] Source: Schedule 1.2 of 2014 Test Year Cost of Service Study, page 1 of 6, Column 3.
[5] Includes the effects of CFB Goose Bay Secondary for which the 2014 revenue credit of $743,000 is used to reduce the Rural Deficit.
[6] This approach is in accordance with legislation.
[7] See Evidence to Amended Application, Section 4.6.

allocation approach is consistent with the proposed Rural Deficit allocation methodology reflected in the 2015 Test Year Cost of Service Study.

Table 2 – 2014 Rural Deficit Allocation ($000s)

Customer Group	2014 TY Costs Excl. Deficit (A)	Rural Deficit Allocation (B)	Total 2014 TY Costs Incl. Deficit C=(A) + (B)	Revenue to Cost Ratio
NP	463,405	62,264	525,669	1.13
Labrador Interconnected	17,504	2,352	19,856	1.13
Total	480,909	64,616[8]	545,525	

Table 3 provides a calculation of the 2014 Revenue Deficiency for NP and Labrador Interconnected customers by computing the difference between 2014 revenues from existing rates and the 2014 Test Year Costs including the Rural Deficit.

Table 3 – 2014 Revenue Deficiency (NP and Lab. Interconnected) ($000s)

Customer Group	2014 Revenues - Existing (A)	2014 TY Costs Incl. Rural Deficit (B)	Difference (A)-(B)
NP	483,433	525,669	(42,236)
Labrador Interconnected	19,730	19,856	(126)

The allocation of the 2014 Revenue Deficiency has a larger impact on NP (8.7% of revenue from existing rates) than the customers on the Labrador Interconnected System (i.e., 0.6% of revenue from existing rates). This difference is because the revenue to cost ratio under existing rates is currently 1.13 for Labrador Interconnected customers and 1.04 for NP.[9] The higher revenue to cost ratio under existing rates reflects the fact that the Rural Deficit reflected in existing comprises a higher percentage of the revenues from customers on the

[8] This amount Includes Revenue Credit from CFB Secondary Sales. See Schedule 1.2, page 1 of 6, column 5, line 14 in 2014 Test Year Cost of Service Study.

[9] See Table 1 for revenue to cost ratios at existing rates.

Labrador Interconnected System (i.e., based upon the current methodology) than it does for revenues from Newfoundland Power.

3.0 RECOVERY OF 2014 REVENUE DEFICIENCY

One method to deal with the recovery of the 2014 Revenue Deficiency would be to recover the deficiency through higher rates to be paid by customers in the future (i.e., as a rate rider). Another method for consideration is to use fuel savings that have accumulated and are reflected as credit balances in the RSP.[10]

3.1 Option 1: Rate Rider Implementation

Table 4 provides a customer impact summary of recovering the 2014 Revenue Deficiency over a three-year period through a rate rider applied to 2015 Test Year rates.

Table 4 – Customer Impacts of Rate Rider

Customer Group	2015 TY Revenue Requirement ($000)[11]	Annual Amortization[12] ($000)	% Impact
NP	525,319	14,079	2.7%
Labrador Interconnected	20,515	42	0.2%
Island IC	42,621	1,173	2.8%

The 2.7% impact for NP corresponds to an approximate 1.8% rate impact to consumers.[13] The rate impact on Labrador Interconnected customers is approximately 0.2%. The rate impact for Island IC is 2.8% higher rates for three years based upon the 2015 Test Year

[10] This is similar to the method approved by the Board in the case of NP in its 2013 – 2014 General Rate Application. In Order No. P.U. 13(2013), the Board approved the amortization of the forecast 2013 revenue shortfall over three years, commencing in 2013.
[11] See Schedule 1.2 to Exhibit 13, 2015 Test Year Cost of Service Study in the Amended Application.
[12] The annual amortization reflects one-third of the 2014 Revenue Deficiency by customer group.
[13] For NP customers, the cost of purchases from Hydro comprises approximately 68% of the total costs. Therefore, the impact on the bills of NP's customers is approximately two-thirds of the wholesale rate impact.

Revenue Requirement for Island IC.[14] The rate rider impact for Island IC would be in addition to the increases proposed to conclude the phase-in of Island IC rates.[15]

3.2 Option 2: Rate Stabilization Plan Credit Balance

The hydraulic component of the RSP (the Hydraulic Production Variation) has a forecast credit balance owing to customers of approximately $66 million at the end of 2014. The credit balance reflects fuel savings that have accumulated due to higher hydraulic production than reflected in customer rates when set on January 1, 2007.

The segregated Load Variation Component has a forecast credit balance of $33 million. This additional Load Variation balance has accumulated since the Load Variation balance at August 31, 2013 was set aside for disposition in accordance with Government directives.[16]

In the Evidence to the Amended Application, Hydro has proposed to utilize a portion of the forecast 2014 year-end credit balance in the RSP to provide recovery of the 2014 Revenue Deficiency.[17] This approach has the advantage of recovering the 2014 Revenue Deficiency by using amounts already collected from customers and not resulting in higher rates in future. This approach provides a better matching of 2015 proposed rates with 2015 Test Year costs.[18]

[14] The actual % impact on Island IC of the rate rider would be higher in 2015 as the proposed rates for Island IC will not be fully phased in until September 1, 2016.
[15] See Section 4.6.5 of Evidence to Amended Application.
[16] In Order No. P.U. 29(2013), the Board ordered that the Load Variation from IC and Newfoundland Power be held in a separate account until it is approved for disposition. The credit balance will continue to accumulate until either IC load exceeds that used in setting rates in 2007 (at which time it will begin to decline) or upon the setting of revised rates based upon a new test year forecast.
[17] The $100 million estimate reflects the total of the $66 million forecast year-end balance in the RSP Hydraulic Variation Account (before 25% disposition to the current balance) and the $33 million forecast year-end balance in the segregated RSP load variation component. The balance does not include the RSP Surplus directed for disposition by Government.
[18] This approach is similar to the method approved by the Board in the case of Hydro's 2006 GRA in which $20.7 million of the Hydraulic Production Variation RSP balance owing to customers offset current costs owing from customers. Mr. Brockman, NP's rates expert, stated a preference for this approach to shortfall recovery for 2014. See response to SIR-NLH-NP-009 in the Second Interim Rates Application.

Table 5 provides a summary of the forecast 2014 year-end balances in the Hydraulic Variation Account and the segregated Load Variation Component of the RSP and the forecast allocation to each customer group.[19]

Table 5 – Forecast Allocation of 2014 Year-end RSP Credit Balances[20] ($000s)

Customer Group	Hydraulic Variation Account	Segregated Load Variation	Total
NP	57,149	28,749	85,898
Island IC	4,158	2,092	6,250
NP - Hydro Rural portion[21]	4,319	2,173	6,492
Labrador Interconnected - Hydro Rural portion[22]	161	81	242
Total	65,787	33,095	98,882

Following the allocation of the RSP credit balances based upon customer load requirements, the credit balance allocated to Hydro Rural would be re-allocated between NP and Labrador Interconnected in the RSP based upon the Rural Deficit allocation used in the 2014 Test Year Cost of Service Study.[23] NP's total credit allocation would equal the total of NP's direct allocation based upon NP's load and the NP portion of the re-allocation of the Hydro Rural credit allocation.

[19] The allocation by customer group is based upon forecast energy sales in 2014 consistent with the allocation provided for in the RSP for Hydraulic balances and proposed in the Amended Application for disposition of Load Variation balances. The forecast balances assume the disposition of 25% of the Hydraulic balance component does not occur on December 31, 2014.

[20] The calculations are based upon 86.87% of 2014 sales to NP, 6.32% of 2014 sales to IC and 6.81% of 2014 sales to Hydro Rural.

[21] The calculation is based upon 96.4% of the Rural Deficit allocated to NP in the 2014 Test Year Cost of Service Study.

[22] The calculation is based upon 3.6% of the Rural Deficit allocated to Labrador Interconnected in the 2014 Test Year Cost of Service Study.

[23] This approach reflects the fact that both these customer groups pay the Rural Deficit. This re-allocation of Hydro Rural savings is in accordance with Section A.4 of the RSP Rules.

As a result of the re-allocation of the Hydro Rural credit, there is also an RSP credit amount allocated to customers on the Labrador Interconnected System to offset the 2014 Revenue Deficiency.[24]

Table 6 provides a comparison by class of the 2014 Revenue Deficiency to the forecast allocation of the RSP Hydraulic balance at year-end 2014.

Table 6 – 2014 Revenue Deficiency vs 2014 Hydraulic Balance Allocation ($000s)

Customer Group	2014 Revenue Deficiency (A)	2014 Hydraulic Balance Allocation (B)	Difference (A)-(B)
NP	42,236	(61,468)	(19,232)
Island IC	3,518	(4,158)	(640)
Labrador Interconnected	126	(161)	(35)

Table 6 shows that the forecast RSP Hydraulic Variation Account credit balance at year-end 2014 is adequate, based upon the current forecast, to provide recovery of the 2014 Revenue Deficiency. The forecast indicates that the segregated balance in the Load Variation Component need not be utilized to offset the 2014 Revenue Deficiency.

4.0 RECOMMENDATIONS

4.1 Allocation of Revenue Deficiency

Hydro recommends that the 2014 Test Year Cost of Service Study be used to determine the allocation of the 2014 Revenue Deficiency among customers.

[24] If the Board does not approve Hydro's proposal with respect to the allocation of the Rural Deficit in the Cost of Service methodology, the 2014 forecast revenue deficiency for Labrador Interconnected will be materially higher and will require a rate rider to provide recovery

4.2 2014 Revenue Deficiency Deferral Account

Hydro recommends that the Board approve the 2014 Revenue Deficiency Deferral Account that is provided as Schedule 2 to the application to become effective on December 31, 2014.

Hydro recommends the Board approve a transfer of the 2014 Revenue Deficiency of $45.9 million from Hydro's income statement to the 2014 Revenue Deficiency Deferral Account on December 31, 2014.

The balance in the 2014 Revenue Deficiency Deferral Account will record the 2014 Revenue Deficiency by customer group consistent with the allocation based upon the 2014 Test Year Cost of Service Study.

4.3 Recovery of the 2014 Revenue Deficiency

Hydro recommends that the credit balance in the RSP Hydraulic Variation Account at December 31, 2014 be used to provide recovery of the 2014 Revenue Deficiency (i.e., Option 2). Schedule 3 to the application provides a proposed revision to Section A of the RSP Rules to segregate the 2014 year-end balance in the RSP Hydraulic Variation Account until the Board rules on Hydro's proposed recovery approach.

Hydro recommends the transfer from the RSP Hydraulic Variation Account on December 31 2014, to the 2014 Revenue Deficiency Deferral Account of the amount for each customer group that is sufficient to provide full recovery of the 2014 Revenue Deficiency for each customer group.

Hydro also recommends the disposition of the remaining balance in the segregated Hydraulic Variation Account by customer group (i.e., following the transfer to the 2014 Revenue Deficiency Deferral Account) be subject to a further order of the Board.

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Total System
Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Island Interconnected ($)	4 Island Isolated ($)	5 Labrador Isolated ($)	6 L'Anse au Loup ($)	7 Labrador Interconnected ($)	8 Basis of Proration
	Revenue Requirement							
	Expenses							
1	Operating, Maintenance and Admin.	127,994,241	99,765,512	5,462,007	13,764,633	1,530,777	7,471,312	Detailed Analysis
2	Fuels - No. 6 Fuel	256,467,455	256,467,455	-	-	-	-	Detailed Analysis
3	Fuels - Diesel	20,658,922	896,358	2,677,086	15,858,128	1,131,462	95,888	Detailed Analysis
4	Fuels - Gas Turbine	6,465,438	6,253,554	-	-	-	211,884	
5	Fuel Supply Deferral	(9,956,387)	(9,956,387)					
6	Power Purchases -CF(L)Co	2,112,595	-	-	-	-	2,112,595	Detailed Analysis
7	Power Purchases - Other	64,555,311	60,294,118	220,742	-	3,328,793	711,659	Detailed Analysis
9	Depreciation	56,068,394	50,087,554	441,280	2,097,431	343,097	3,099,032	Detailed Analysis
	Expense Credits:							
10	Sundry	(582,360)	(453,922)	(24,852)	(62,628)	(6,965)	(33,994)	Total O&M Expenses
11	Building Rental Income	(21,230)	(21,230)	-	-	-	0	Detailed Analysis
12	Tax Refunds	-	-	-	-	-	-	Total O&M Expenses
13	Suppliers' Discounts	(133,876)	(104,350)	(5,713)	(14,397)	(1,601)	(7,815)	Total O&M Expenses
14	Pole Attachments	(1,594,680)	(1,149,734)	(23,663)	(102,974)	(90,792)	(227,516)	Detailed Analysis
15	Secondary Energy Revenues	-	-	-	-	-	-	Island Interconnected
16	Wheeling Revenues	-	0	-	-	-	-	Island Interconnected
17	Application Fees	(25,516)	(11,572)	(184)	(1,580)	(360)	(11,820)	Detailed Analysis
18	Meter Test Revenues	(3,400)	(2,095)	(58)	(217)	(111)	(919)	Weighted Customers
19	**Total Expense Credits**	**(2,361,062)**	**(1,742,903)**	**(54,470)**	**(181,796)**	**(99,829)**	**(282,064)**	
20	**Subtotal Expenses**	**522,004,907**	**462,065,261**	**8,746,645**	**31,538,396**	**6,234,300**	**13,420,305**	
21	Disposal Gain/Loss	2,063,493	1,753,313	40,097	95,653	32,701	141,729	Detailed Analysis
22	**Subtotal Rev Reqt Excl Return**	**524,068,400**	**463,818,575**	**8,786,742**	**31,634,049**	**6,267,001**	**13,562,033**	
23	Return on Debt	85,128,483	77,329,670	570,380	2,531,466	507,255	4,189,712	Rate Base
24	Return on Equity	35,099,439	31,883,900	235,174	1,043,752	209,147	1,727,466	Rate Base
25	**Total Revenue Requirement**	**644,296,323**	**573,032,145**	**9,592,297**	**35,209,267**	**6,983,403**	**19,479,211**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Total System
Return on Rate Base

Line No	1	2 Total $	3 Island Interconnected $	4 Island Isolated $	5 Labrador Isolated $	6 L'Anse au Loup $	7 Labrador Interconnected $	8 Basis of Proration
	Rate Base:							
1	Average Net Book Value	1,521,094,479	1,380,268,967	10,366,254	43,627,919	9,339,073	77,492,266	Schedule 2.3
2	Cash Working Capital	9,207,000	8,354,600	62,746	264,074	56,528	469,051	Prorated on Average Net Book Value - L. 1
3	Fuel Inventory - No. 6 Fuel	57,995,013	57,995,013	-	-	-	-	Specifically Assigned - Holyrood
4	Fuel Inventory - Diesel	3,989,970	180,771	189,252	3,526,209	50,623	43,114	Detailed Fuel Analysis
5	Fuel Inventory - Gas Turbine	3,254,538	3,091,509	-	-	-	163,029	Detailed Fuel Analysis
6	Inventory/Supplies	25,823,000	23,005,331	237,088	871,438	202,100	1,507,043	Prorated on Total Plant in Service, Schedule 2.2
7	Deferred Charges: Holyrood	-	-					Detailed Analysis
8	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	71,203,000	64,610,905	485,248	2,042,239	437,165	3,627,442	Prorated on Average Net Book Value - L. 1
9	Total Rate Base	**1,692,567,000**	**1,537,507,097**	**11,340,587**	**50,331,880**	**10,085,490**	**83,301,946**	
10	Less: Rural Portion	-	-	-	-	-	-	Schedule 2.6, L. 9
11	Rate Base Available for Equity Return	**1,692,567,000**	**1,537,507,097**	**11,340,587**	**50,331,880**	**10,085,490**	**83,301,946**	
	Corporate Targets:							
12	Capital Structure: Percent of Debt	71.331% [1]						
13	Return	7.051%						
14	Weighted Average Return: Debt	**5.030%**						
15	Capital Structure: Percent of Equity	23.565% [1]						
16	Return	8.800%						
17	Weighted Average Return: Equity	**2.074%**						
18	Weighted Average Cost of Capital	**7.103%** [2]						
	Return on Rate Base by System (%):							
19	Return on Rate Base - Debt Component	-	5.030%	5.030%	5.030%	5.030%	5.030%	
20	Return on Rate Base - Equity Component	-	2.074%	2.074%	2.074%	2.074%	2.074%	
	Return on Rate Base ($):							
21	Return on Debt	85,128,483	77,329,670	570,380	2,531,466	507,255	4,189,712	Schedule 2.6, L.12
22	Return on Equity	35,099,439	31,883,900	235,174	1,043,752	209,147	1,727,466	Schedule 2.6, L.13
23	Return on Rate Base ($) [2]	**120,227,922**	**109,213,570**	**805,555**	**3,575,219**	**716,401**	**5,917,178**	Schedule 2.6, L.14
	Return on Total Rate Base (%):							
24	Return on Rate Base - Debt Component	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	L. 21 divided by L.9
25	Return on Rate Base - Equity Component	2.074%	2.074%	2.074%	2.074%	2.074%	2.074%	L. 22 divided by L.9
26	Return on Rate Base (%)	**7.103%**	**7.103%**	**7.103%**	**7.103%**	**7.103%**	**7.103%**	L. 23 divided by L.9

(1) Debt and equity weightings reflect a 0.595% funded ARO and 4.349% component for Employee Future Benefits at 0% cost.

(2) WACC has been adjusted so that the calculated Return on Rate Base reconciles to the Return (net income + interest expense) on Schedule I, Page 5 of 11 of the Finance evidence in the Amended GRA as it is net of certain Cost of Service exclusions ($120,563,000 less $336,000). This was necessary to ensure that the revenue shortfall reflected the appropriate allocated costs.

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Total System
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credits ($)	5 Deficit ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	Total System							
1	Newfoundland Power	417,080,124	463,404,569	-	62,264,662	-	525,669,231	0.90
2	RSP Activity	66,352,616	-	-	-	-	-	
3	Subtotal Newfoundland Power	**483,432,740**	**463,404,569**	**-**	**62,264,662**	**-**	**525,669,231**	**1.04**
4	Island Industrial	26,833,303	30,350,964	-	-		30,350,964	0.88
5	Unallocated RSP Hydraulic Variation	-	-	-	-		-	-
6	Labrador Industrial	1,965,719	1,965,719	-	-		1,965,719	1.00
7	CFB - Goose Bay Secondary	752,411	9,784	742,626	-		752,411	76.90
8	Rural Labrador Interconnected	19,730,211	17,503,708	-	2,351,860		19,855,567	1.13
	Rural Deficit Areas							
9	Island Interconnected	53,211,799	79,276,605	-	(26,064,806)		53,211,799	0.67
10	Island Isolated	1,616,457	9,592,297	-	(7,975,840)		1,616,457	0.17
11	Labrador Isolated	7,917,225	35,209,267	-	(27,292,042)		7,917,225	0.22
12	L'Anse au Loup	2,956,944	6,983,403	-	(4,026,459)		2,956,944	0.42
13	Revenue Credit Applied to Deficit (100.0%)	-	-	(742,626)	742,626		-	-
14	**Subtotal**	**65,702,424**	**131,061,572**	**(742,626)**	**(64,616,521)**	**-**	**65,702,424**	**0.50**
15	**Total**	**598,416,807**	**644,296,316**	**-**	**-**	**-**	**644,296,316**	**0.93**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credit ($)	5 Deficit Allocation ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	Island Interconnected							
1	Newfoundland Power	417,080,124	463,404,569	-	62,264,662	-	525,669,231	
2	NLP RSP Activity	66,352,616					-	
3	**Subtotal Newfoundland Power**	**483,432,740**	**463,404,569**	**-**	**62,264,662**	**-**	**525,669,231**	**1.04**
4	Industrial - Firm	21,683,000	30,350,964	-			30,350,964	
5	Industrial - Non-Firm	-	-	-			-	
6	Industrial RSP Activity	5,150,302					-	
7	**Subtotal Industrial**	**26,833,303**	**30,350,964**	**-**	**-**		**30,350,964**	**0.88**
8	**Unallocated RSP Hydraulic Variation**	-						
	Rural							
9	1.1 Domestic	14,678,388	23,722,277	-	(9,043,889)		14,678,388	0.62
10	1.12 Domestic All Electric	18,498,938	29,488,461	-	(10,989,523)		18,498,938	0.63
11	1.3 Special	21,814	73,868	-	(52,054)		21,814	0.30
12	2.1 General Service 0-10 kW							
13	2.2 General Service 10-100 kW	9,810,837	12,919,780	-	(3,108,943)		9,810,837	0.76
14	2.3 General Service 110-1,000 kVa	6,116,636	8,035,235	-	(1,918,600)		6,116,636	0.76
15	2.4 General Service Over 1,000 kVa	3,073,210	3,725,010	-	(651,800)		3,073,210	0.83
16	4.1 Street and Area Lighting	1,011,976	1,311,975	-	(299,998)		1,011,976	0.77
17	**Subtotal Rural**	**53,211,799**	**79,276,605**	**-**	**(26,064,806)**		**53,211,799**	**0.67**
18	**Total Island Interconnected**	**563,477,841**	**573,032,138**	**-**	**36,199,856**		**609,231,994**	**0.98**

Note1:
Calculation of Island Industrial Non-Firm Revenue Credit

Island Industrial Non-Firm Revenues, Ln 5, Col 2	-
Island Industrial Non-Firm Allocated Cost of Service, Ln 5, Col 3	-
Credit to be allocated to Island Interconnected Firm Customers	-

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credit ($)	5 Deficit ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	Island Isolated							
1	1.2 Domestic Diesel	867,907	7,252,429		(6,384,523)		867,907	0.12
2	1.2G Government Domestic Diesel	0	0		0		0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0		0	0.00
4	2.1 General Service 0-10 kW	214,377	929,284		(714,907)		214,377	0.23
5	2.2 GS 10-100 kW	492,888	925,547		(432,659)		492,888	0.53
6	2.3 GS 110-1,000 kVa	0	312,276		(312,276)		0	0.00
7	2.4 General Service Over 1,000 kVa	0	0		0		0	0.00
8	2.5 GS Diesel	0	0		0		0	0.00
9	2.5G Gov't General Service Diesel	0	0		0		0	0.00
10	4.1 Street and Area Lighting	41,285	172,760		(131,476)		41,285	0.24
11	4.1G Gov't Street and Area Lighting	0	0		0		0	0.00
12	**Total**	**1,616,457**	**9,592,297**		**(7,975,840)**		**1,616,457**	**0.17**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credit ($)	5 Deficit ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	Labrador Isolated							
1	1.2 Domestic Diesel	3,506,542	19,070,948		(15,564,407)		3,506,542	0.18
2	1.2G Government Domestic Diesel	0	0		0		0	0.00
3	1.23 Churches, Schools & Com Halls	0	0		0		0	0.00
4	2.1 General Service 0-10 kW	1,153,485	3,885,205		(2,731,720)		1,153,485	0.30
5	2.2 GS 10-100 kW	2,566,762	8,394,720		(5,827,958)		2,566,762	0.31
6	2.3 GS 110-1,000 kVa	324,919	1,851,995		(1,527,076)		324,919	0.18
7	2.4 General Service Over 1,000 kVa	248,783	1,648,001		(1,399,217)		248,783	0.15
8	2.5 GS Diesel	0	0		0		0	0.00
9	2.5G Gov't General Service Diesel	0	0		0		0	0.00
10	4.1 Street and Area Lighting	116,734	358,398		(241,664)		116,734	0.33
11	4.1G Gov't Street and Area Lighting	0	0		0		0	0.00
12	**Total**	**7,917,225**	**35,209,267**		**(27,292,042)**		**7,917,225**	**0.22**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credit ($)	5 Deficit ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	L'Anse au Loup							
1	1.1 Domestic	577,120	1,404,649		(827,529)		577,120	0.41
2	1.12 Domestic All Electric	1,258,276	3,204,193		(1,945,917)		1,258,276	0.39
3	2.1 General Service 0-10 kW	0	0		0		0	0.00
4	2.2 General Service 10-100 kW	819,144	1,773,876		(954,732)		819,144	0.46
5	2.3 General Service 110-1,000 kVa	253,818	532,108		(278,290)		253,818	0.48
6	4.1 Street and Area Lighting	48,586	68,577		(19,992)		48,586	0.71
7	**Total L'Anse Au Loup**	**2,956,944**	**6,983,403**		**(4,026,459)**		**2,956,944**	**0.42**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues ($)	3 Cost of Service Before Deficit and Revenue Credit Allocation ($)	4 Revenue Credit ($)	5 Deficit Allocation ($)	6 RSP Activity ($)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) ($)	8 Revenue to Cost Coverage (Col.2/3)
	Labrador Interconnected							
1	Industrial IOCC Firm	1,965,719	1,965,719		-		1,965,719	1.00
2	Industrial IOCC Non-Firm	-	-		-		-	0.00
3	**Subtotal Industrial**	**1,965,719**	**1,965,719**	**-**	**-**		**1,965,719**	**1.00**
4	**CFB - Goose Bay Secondary**	752,411	9,784	742,626	-		752,411	76.90
	Rural							
5	1.1 Domestic	114,936	221,309	-	29,735.83		251,045	0.52
6	1.1A Domestic All Electric	11,459,804	10,824,349	-	1,454,398		12,278,747	1.06
7	2.1 General Service 0-10 kW	426,828	343,501	-	46,154		389,655	1.24
8	2.2 General Service 10-100 kW	2,398,589	1,721,964	-	231,369		1,953,333	1.39
9	2.3 General Service 110-1,000 kVa	3,417,642	2,508,734	-	337,082		2,845,816	1.36
10	2.4 General Service Over 1,000 kVa	1,604,223	1,557,175	-	209,227		1,766,402	1.03
11	4.1 Street and Area Lighting	308,189	326,676	-	43,893		370,570	0.94
12	**Subtotal Rural**	**19,730,211**	**17,503,708**	**-**	**2,351,860**		**19,855,567**	**1.13**
13	**Total Labrador Interconnected**	**22,448,341**	**19,479,211**	**742,626**	**2,351,860**		**22,573,697**	**1.15**

Note1:
Calculation of CFB - Goose Bay Secondary Revenue Credit

CFB - Goose Bay Secondary Revenues, Ln 4, Col 2		752,411
CFB - Goose Bay Secondary Allocated Cost of Service, Ln 4, Col 3		(9,784)
CFB - Goose Bay Secondary Allocated Deficit, Ln 4, Col 5		-
Revenue Credit		742,626
Revenue Credit Applied to Deficit	**100.0%**	742,626
Revenue Credit Applied to Firm Regulated Labrador Interconnected Customers		-
		742,626

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Total System
Rural Deficit Allocation

Line No.	1	2	3	4
	Rate Class			
	ALLOCATION OF REVENUE REQUIREMENT BEFORE DEFICIT AND REVENUE CREDIT			
			Schedule 1.2, Page 1 of 6	Percentage of Total
1	Island Interconnected		463,404,569	96.4%
2	Labrador Interconnected		17,503,708	3.6%
	TOTAL RURAL DEFICIT			
3	Total Rural Deficit:			**64,616,521**
	CUSTOMER DEFICIT ALLOCATION:		Revenue Requirement Percentage Applied (%)	Deficit Allocation Amount ($)
	Island Interconnected:			
4	Newfoundland Power		96.4%	62,264,662
	Labrador Interconnected:			
5	Rural Labrador Interconnected		3.6%	2,351,860
6	**Total**		100.0%	**64,616,521**

* Specifically assigned costs are converted to equivalent unweighted customers by dividing the assigned cost by the allocated customer cost per unweighted customer.

Rural Customer Costs per Rural Customer:
Island Interconnected: $499.17
Labrador Interconnected: $479.22

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Unit Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2	3	4	5	6	7	8	9	10	11
		Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation				
		Demand			Non-Demand		Demand			Non-Demand	
		Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)	Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)
	Island Interconnected										
1	Newfoundland Power	9.56	-	0.05336	-	389,393.68	10.84	-	0.06053	-	441,713.98
2	Industrial - Firm	6.88	-	0.05333	-	33,713.09	6.88	-	0.05333	-	33,713.09
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-
	Rural							-	-		
4	1.1 Domestic	-	0.10138	0.05949	0.16087	38.36	-	-	-	-	-
5	1.12 Domestic All Electric	-	0.10655	0.05950	0.16605	38.36	-	-	-	-	-
6	1.3 Special	-	0.12836	0.05901	0.18737	38.04	-	-	-	-	-
7	2.1 General Service 0-10 kW	-	-	-	-	-	-	-	-	-	-
8	2.2 General Service 10-100 kW	51.84	-	0.05975	-	53.25	-	-	-	-	-
9	2.3 General Service 110-1,000 kVa	25.49	-	0.05979	-	67.58	-	-	-	-	-
10	2.4 General Service Over 1,000 kVa	16.72	-	0.05889	-	67.79	-	-	-	-	-
11	4.1 Street and Area Lighting	-	0.12185	0.05982	0.18167	71.30	-	-	-	-	-

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Unit Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2	3	4	5	6	7	8	9	10	11
		Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation				
		Demand			Non-Demand		Demand			Non-Demand	
		Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)	Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)
	Isolated Systems:										
1	1.2 Domestic Diesel	-	0.22858	0.64749	0.87606	53.49					
2	2.1 General Service 0-10 kW	-	0.19897	0.64093	0.83990	56.97					
3	2.2 GS 10-100 kW	55.06	-	0.63145	-	68.47					
4	2.3 GS 110-1,000 kVa	22.72	-	0.62563	-	89.19					
5	2.4 General Service Over 1,000 kVa	11.33	-	0.61858	-	81.34					
6	**Subtotal Metered Demand Classes**	41.59	-	0.62851	-	69.53					
7	4.1 Street and Area Lighting	-	0.30653	0.65542	0.96195	102.87					
	Island Isolated										
8	1.2 Domestic Diesel	-	0.37650	0.75555	1.13205	71.56	-	-	-	-	-
9	2.1 General Service 0-10 kW	-	0.30869	0.75771	1.06640	80.04	-	-	-	-	-
10	2.2 GS 10-100 kW	147.63	-	0.76242	-	107.97	-	-	-	-	-
11	2.3 GS 110-1,000 kVa	139.97	-	0.75343	-	140.91	-	-	-	-	-
12	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-
13	4.1 Street and Area Lighting	-	0.47758	0.75808	1.23566	120.69	-	-	-	-	-
	Labrador Isolated										
14	1.2 Domestic Diesel	-	0.18934	0.61883	0.80817	47.34	-	-	-	-	-
15	2.1 General Service 0-10 kW	-	0.18000	0.62075	0.80075	51.53	-	-	-	-	-
16	2.2 GS 10-100 kW	51.32	-	0.61997	-	64.75	-	-	-	-	-
17	2.3 GS 110-1,000 kVa	11.65	-	0.61780	-	81.24	-	-	-	-	-
18	2.4 General Service Over 1,000 kVa	11.33	-	0.61858	-	81.34	-	-	-	-	-
19	4.1 Street and Area Lighting	-	0.24980	0.62137	0.87117	95.61	-	-	-	-	-

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Unit Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2	3	4	5	6	7	8	9	10	11
		Before Deficit and Revenue Credit Allocation					After Deficit and Revenue Credit Allocation				
		Demand			Non-Demand		Demand			Non-Demand	
		Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)	Demand ($/kW)	Non-Demand ($/kWh)	Energy ($/kWh)	Demand & Energy ($/kWh)	Customer ($/Bill)
	L'Anse au Loup										
1	1.1 Domestic	-	0.07589	0.18589	0.26178	41.85	-	-	-	-	-
2	1.12 Domestic All Electric	-	0.09233	0.18562	0.27795	41.79	-	-	-	-	-
3	2.1 General Service 0-10 kW	-	-	-	-	0.00	-	-	-	-	-
4	2.2 General Service 10-100 kW	25.58	-	0.18586	-	54.73	-	-	-	-	-
5	2.3 General Service 110-1,000 kVa	13.27	-	0.18640	-	67.40	-	-	-	-	-
6	4.1 Street and Area Lighting	-	0.09227	0.18712	0.27939	78.70	-	-	-	-	-
	Labrador Interconnected										
7	Industrial - IOCC Firm	2.01	-	0.00107	-	6.25	2.01	-	0.00107	-	6.25
8	Industrial - IOCC Non-Firm	-	-	-	-	0.00	-	-	-	-	0.00
9	CFB - Goose Bay Secondary	-	-	0.00112	0.00112	0.00	-	-	0.00112	0.00112	0.00
	Rural							-	-		
10	1.1 Domestic	-	0.01759	0.00115	0.01875	37.27	-	0.01996	0.00131	0.02127	42.28
11	1.1A Domestic All Electric	-	0.01926	0.00117	0.02043	37.72	-	0.02185	0.00133	0.02317	42.79
12	**Subtotal Domestic**	-	0.01925	0.00117	0.02041	37.70	-	0.02183	0.00132	0.02316	42.77
								-	-		
13	2.1 General Service 0-10 kW	-	0.01319	0.00118	0.01436	40.99	-	0.01496	0.00133	0.01629	46.50
14	2.2 General Service 10-100 kW	4.98	-	0.00118	-	51.18	5.65	-	0.00134	-	58.05
15	2.3 General Service 110-1,000 kVa	6.47	-	0.00118	-	63.74	7.33	-	0.00133	-	72.30
16	2.4 General Service Over 1,000 kVa	8.46	-	0.00115	-	63.81	9.60	-	0.00131	-	72.38
17	4.1 Street and Area Lighting	-	0.02035	0.00117	0.02151	63.54	0.00	0.02308	0.00132	0.02440	72.08

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Total Demand, Energy & Customer Amounts

	1	2	3	4	5	6	7	8	9
Line No.	Rate Class	Before Deficit and Revenue Credit Allocation				After Deficit and Revenue Credit Allocation			
		Total ($)	Demand ($)	Energy ($)	Customer ($)	Total ($)	Demand ($)	Energy ($)	Customer ($)
	Island Interconnected								
1	Newfoundland Power	463,404,569	140,548,392	318,183,453	4,672,724	525,669,231	159,432,966	360,935,697	5,300,568
2	Industrial - Firm	30,350,964	5,214,871	23,113,307	2,022,785	30,350,964	5,214,871	23,113,307	2,022,785
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-
	Rural								
4	1.1 Domestic	23,722,277	11,576,852	6,793,852	5,351,573	-	-	-	-
5	1.12 Domestic All Electric	29,488,461	16,527,921	9,229,564	3,730,976	-	-	-	-
6	1.3 Special	73,868	50,290	23,121	457	-	-	-	-
7	2.1 General Service 0-10 kW								
8	2.2 General Service 10-100 kW	12,919,780	6,295,577	4,767,870	1,856,333	-	-	-	-
9	2.3 General Service 110-1,000 kVa	8,035,235	4,490,382	3,473,772	71,081	-	-	-	-
10	2.4 General Service Over 1,000 kVa	3,725,010	1,828,963	1,888,725	7,322	-	-	-	-
11	4.1 Street and Area Lighting	1,311,975	347,107	170,402	794,466	-	-	-	-
12	**Subtotal Rural**	**79,276,605**	**41,117,092**	**26,347,306**	**11,812,207**				
13	**Total Island Interconnected**	**573,032,138**	**186,880,355**	**367,644,066**	**18,507,716**				

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Total Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2 Before Deficit and Revenue Credit Allocation Total ($)	3 Demand ($)	4 Energy ($)	5 Customer ($)	6 After Deficit and Revenue Credit Allocation Total ($)	7 Demand ($)	8 Energy ($)	9 Customer ($)
	Isolated Systems:								
1	1.2 Domestic Diesel	26,323,378	6,404,770	18,142,810	1,775,798				
2	2.1 General Service 0-10 kW	4,814,489	1,057,407	3,406,178	350,904				
3	2.2 GS 10-100 kW	9,320,267	1,968,510	7,227,604	124,152				
4	2.3 GS 110-1,000 kVa	2,164,271	347,744	1,808,499	8,027				
5	2.4 General Service Over 1,000 kVa	1,648,001	72,180	1,574,845	976				
6	**Subtotal Metered Demand Classes**	13,132,539	2,388,434	10,610,948	133,156				
7	4.1 Street and Area Lighting	531,158	123,633	264,353	143,172				
8	**Total Isolated Systems**	**44,801,564**	**9,974,245**	**32,424,289**	**2,403,030**				
	Island Isolated								
9	1.2 Domestic Diesel	7,252,429	2,211,432	4,437,764	603,233	-	-	-	-
10	2.1 General Service 0-10 kW	929,284	241,756	593,407	94,122	-	-	-	-
11	2.2 GS 10-100 kW	925,547	205,061	703,642	16,844	-	-	-	-
12	2.3 GS 110-1,000 kVa	312,276	184,762	125,822	1,691	-	-	-	-
13	2.4 General Service Over 1,000 kVa	-	-	-	-	-	-	-	-
14	4.1 Street and Area Lighting	172,760	47,975	76,153	48,632	-	-	-	-
15	**Total Island Isolated**	**9,592,297**	**2,890,987**	**5,936,789**	**764,521**				
	Labrador Isolated								
16	1.2 Domestic Diesel	19,070,948	4,193,338	13,705,046	1,172,565	-	-	-	-
17	2.1 General Service 0-10 kW	3,885,205	815,651	2,812,771	256,783	-	-	-	-
18	2.2 GS 10-100 kW	8,394,720	1,763,449	6,523,962	107,309	-	-	-	-
19	2.3 GS 110-1,000 kVa	1,851,995	162,982	1,682,677	6,336	-	-	-	-
20	2.4 General Service Over 1,000 kVa	1,648,001	72,180	1,574,845	976	-	-	-	-
21	4.1 Street and Area Lighting	358,398	75,658	188,199	94,541	-	-	-	-
22	**Total Labrador Isolated**	**35,209,267**	**7,083,258**	**26,487,500**	**1,638,509**				

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Total Demand, Energy & Customer Amounts

Line No.	1 Rate Class	2 Before Deficit and Revenue Credit Allocation Total ($)	3 Demand ($)	4 Energy ($)	5 Customer ($)	6 After Deficit and Revenue Credit Allocation Total ($)	7 Demand ($)	8 Energy ($)	9 Customer ($)
	L'Anse au Loup								
1	1.1 Domestic	1,404,649	348,085	852,672	203,892	-	-	-	-
2	1.12 Domestic All Electric	3,204,193	1,000,111	2,010,762	193,320	-	-	-	-
3	2.1 General Service 0-10 kW	-	-	-	-	-	-	-	-
4	2.2 General Service 10-100 kW	1,773,876	442,835	1,195,743	135,299	-	-	-	-
5	2.3 General Service 110-1,000 kVa	532,108	104,067	423,996	4,044	-	-	-	-
6	4.1 Street and Area Lighting	68,577	12,667	25,689	30,221	-	-	-	-
7	**Total L'Anse au Loup**	**6,983,403**	**1,907,765**	**4,508,861**	**566,777**				
	Labrador Interconnected								
8	Industrial - IOCC Firm	1,965,719	1,816,056	149,588	75	1,965,719	1,816,056	149,588	75
9	Industrial - IOCC Non-Firm	-	-	-	-	-	-	-	-
10	CFB - Goose Bay Secondary	9,784	-	9,784	-	9,784	-	9,784	-
	Rural								
11	1.1 Domestic	221,309	45,047	2,955	173,306	251,045	51,100	3,352	196,592
12	1.1A Domestic All Electric	10,824,349	6,324,426	383,609	4,116,314	12,278,747	7,174,199	435,152	4,669,396
13	**Subtotal Domestic**	**11,045,658**	**6,369,474**	**386,564**	**4,289,620**	**12,529,791**	**7,225,299**	**438,504**	**4,865,988**
14	2.1 General Service 0-10 kW	343,501	92,953	8,282	242,266	389,655	105,442	9,395	274,818
15	2.2 General Service 10-100 kW	1,721,964	1,205,717	91,289	424,958	1,953,333	1,367,722	103,555	482,056
16	2.3 General Service 110-1,000 kVa	2,508,734	2,235,098	151,453	122,183	2,845,816	2,535,414	171,802	138,600
17	2.4 General Service Over 1,000 kVa	1,557,175	1,462,596	90,368	4,211	1,766,402	1,659,115	102,510	4,777
18	4.1 Street and Area Lighting	326,676	36,361	2,086	288,229	370,570	41,247	2,366	326,957
19	**Subtotal Rural**	**17,503,708**	**11,402,199**	**730,041**	**5,371,467**	**19,855,567**	**12,934,239**	**828,132**	**6,093,197**
20	**Total Labrador Interconnected**	**19,479,211**	**13,218,255**	**889,413**	**5,371,542**	**21,831,071**	**14,750,295**	**987,504**	**6,093,272**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Demands, Sales, & Number of Bills

Line No.	1 Rate Class	2 Billing Demands (kW)	3 Sales (MWh)	4 Customers	5 Bills (Total No)
		Units			
	Island Interconnected				
1	Newfoundland Power	14,704,512	5,962,800	1	12
2	Industrial - Firm	757,644	433,400	5	60
3	Industrial - Non-Firm	290	-	-	-
	Rural				
4	1.1 Domestic	-	114,193	11,627	139,524
5	1.12 Domestic All Electric	-	155,123	8,106	97,266
6	1.3 Special	-	392	1	12
7	2.1 General Service 0-10 kW	-	-	-	-
8	2.2 General Service 10-100 kW	121,439	79,804	2,905	34,861
9	2.3 General Service 110-1,000 kVa	176,150	58,096	88	1,052
10	2.4 General Service Over 1,000 kVa	109,397	32,074	9	108
11	4.1 Street and Area Lighting	-	2,849	929	11,142
12	**Subtotal Rural**	**406,986**	**442,530**	**23,664**	**283,965**
13	**Total Island Interconnected**	**15,869,432**	**6,838,730**	**23,670**	**284,037**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Demands, Sales, & Number of Bills

Line No.	1 Rate Class	2 Units: Billing Demands (kW)	3 Units: Sales (MWh)	4 Units: Customers	5 Units: Bills (Total No)
	Isolated Systems:				
1	1.2 Domestic Diesel	-	28,020	2,767	33,198
2	2.1 General Service 0-10 kW	-	5,314	513	6,160
3	2.2 GS 10-100 kW	35,751	11,446	151	1,813
4	2.3 GS 110-1,000 kVa	15,305	2,891	8	90
5	2.4 General Service Over 1,000 kVa	6,373	2,546	1	12
6	**Subtotal Metered Demand Classes**	57,429	16,883	160	1,915
7	4.1 Street and Area Lighting	-	403	116	1,392
8	**Total Isolated Systems**	**57,429**	**50,621**	**3,555**	**42,665**
	Island Isolated				
9	1.2 Domestic Diesel	-	5,874	703	8,430
10	2.1 General Service 0-10 kW	-	783	98	1,176
11	2.2 GS 10-100 kW	1,389	923	13	156
12	2.3 GS 110-1,000 kVa	1,320	167	1	12
13	2.4 General Service Over 1,000 kVa	-	-	-	-
14	4.1 Street and Area Lighting	-	100	34	403
15	**Total Island Isolated**	**2,709**	**7,847**	**848**	**10,177**
	Labrador Isolated				
16	1.2 Domestic Diesel	-	22,147	2,064	24,768
17	2.1 General Service 0-10 kW	-	4,531	415	4,984
18	2.2 GS 10-100 kW	34,362	10,523	138	1,657
19	2.3 GS 110-1,000 kVa	13,985	2,724	7	78
20	2.4 General Service Over 1,000 kVa	6,373	2,546	1	12
21	4.1 Street and Area Lighting	-	303	82	989
22	**Total Labrador Isolated**	**54,720**	**42,774**	**2,707**	**32,488**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Demands, Sales, & Number of Bills

Line No.	1 Rate Class	2 Billing Demands (kW)	3 Sales (MWh)	4 Customers	5 Bills (Total No)
		Units			
	L'Anse au Loup				
1	1.1 Domestic	-	4,587	406	4,872
2	1.12 Domestic All Electric	-	10,832	386	4,626
3	2.1 General Service 0-10 kW	-	-	-	-
4	2.2 General Service 10-100 kW	17,310	6,433	206	2,472
5	2.3 General Service 110-1,000 kVa	7,843	2,275	5	60
6	4.1 Street and Area Lighting	-	137	32	384
7	**Total L'Anse au Loup**	**25,153**	**24,265**	**1,035**	**12,414**
	Labrador Interconnected				
8	Industrial - IOCC Firm	904,182	139,400	1	12
9	Industrial - IOCC Non-Firm	-	-		
10	CFB - Goose Bay Secondary	-	8,700	-	-
	Rural				
11	1.1 Domestic	-	2,560	388	4,650
12	1.1A Domestic All Electric	-	328,397	9,094	109,122
13	**Subtotal Domestic**	-	**330,957**	**9,481**	**113,772**
14	2.1 General Service 0-10 kW	-	7,048	493	5,910
15	2.2 General Service 10-100 kW	242,231	77,464	692	8,304
16	2.3 General Service 110-1,000 kVa	345,694	128,830	160	1,917
17	2.4 General Service Over 1,000 kVa	172,850	78,321	6	66
18	4.1 Street and Area Lighting	-	1,787	378	4,536
19	**Subtotal Rural**	**760,775**	**624,408**	**11,209**	**134,505**
20	**Total Labrador Interconnected**	**1,664,957**	**772,508**	**11,210**	**134,517**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Value of Newfoundland Power Thermal Generation Credit

Line No.	1 Description	2 Amount	3 Source
1	Island Interconnected System:		
2	Generation demand costs ($)	126,104,163	Sch 2.1A, C. 3, Ln 24
3	Coincident peak (kW)	1,477,764	Sch 3.1A, C. 3, Ln 13
4	Generation demand costs ($/kW)	85.33	Ln 2 / Ln 3
5	NP thermal generation capacity credit (kW)	32,892	(1)
6	Gross value of credit to NP ($)	2,806,674	Ln 4 x Ln 5
7	Less NP's cost share:		
8	Percentage	90.25%	Sch 3.1A, C. 5, Ln 14
9	Amount ($)	(2,532,937)	Ln 6 x Ln 8
10	Net value of credit to NP ($)	273,738	Ln 6 - Ln 9

(1)	NP gas turbine and diesel generation capacity (kW)	37,826
	÷ System reserve	1.15
	NP thermal generation capacity credit (kW)	32,892

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Calculation of Firming Up Charge

Line No.	Description	1 Total	2 Gas Turbine	3 Transmission & Terminals
1	Operating & Maintenance	8,601,950	2,220,919	6,381,032
2	O&M Overhead	8,208,243	2,934,829	5,273,414
3	Depreciation	6,953,181	1,273,467	5,679,715
4	Return	18,306,994	5,998,957	12,308,037
5	**Total**	**42,070,368**	**12,428,171**	**29,642,197**
6	Capacity (kW)		223,500	1,742,100
7	Cost ($/kW)	$72.62	$55.61	$17.02
8	Rate ($/kWh)	$0.01595		

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Calculation of Transmission Wheeling Charge

Line No.	1 Description	2
1	Island Interconnected Transmission Revenue Requirement	29,779,846
2	Transmission Energy Output (MWh)	6,882,300
3	Rate ($/kWh)	$0.00433

Schedule 2.1A
Page 1 of 2

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Distribution Substations Demand ($)	8 Distribution Primary Lines Demand ($)	9 Distribution Primary Lines Customer ($)	10 Distribution Line Transformers Demand ($)	11 Distribution Line Transformers Customer ($)	12 Distribution Secondary Lines Demand ($)	13 Distribution Secondary Lines Customer ($)	14 Distribution Services Customer ($)	15 Distribution Meters Customer ($)	16 Distribution Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
	Expenses																	
1	Operating & Maintenance	99,765,512	40,505,006	21,782,813	11,654,445	4,487,978	1,627,555	6,248,065	1,649,182	424,957	752,210	934,726	1,032,352	423,673	363,860	152,746	2,695,774	3,095,345
2	Fuels-No. 6 Fuel	256,467,455	-	256,467,455	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	896,358	896,358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	6,253,554	6,253,554	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Supply Deferral	(9,956,387)	(9,956,387)															
6	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Power Purchases-Other	60,294,118	25,250,828	34,347,483	-	695,808	-	-	-	-	-	-	-	-	-	-	-	-
8	Depreciation	50,087,554	21,654,246	14,281,159	5,679,715	2,661,376	589,398	1,764,029	486,312	221,765	392,543	257,664	292,851	78,533	235,366	138,742	180,693	1,173,163
	Expense Credits																	
9	Sundry	(453,922)	(184,293)	(99,109)	(53,026)	(20,420)	(7,405)	(28,428)	(7,504)	(1,934)	(3,422)	(4,253)	(4,697)	(1,928)	(1,656)	(695)	(12,265)	(14,083)
10	Building Rental Income	(21,230)	(8,232)	(6,403)	(2,699)	(1,196)	(240)	(931)	(246)	(63)	(112)	(139)	(154)	(63)	(49)	(23)	-	(681)
11	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Suppliers' Discounts	(104,350)	(42,366)	(22,784)	(12,190)	(4,694)	(1,702)	(6,535)	(1,725)	(444)	(787)	(978)	(1,080)	(443)	(381)	(160)	(2,820)	(3,238)
13	Pole Attachments	(1,149,734)	-	-	-	-	-	(664,947)	(227,247)	-	-	(117,696)	(139,844)	-	-	-	-	-
14	Secondary Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Application Fees	(11,572)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(11,572)	-
17	Meter Test Revenues	(2,095)	-	-	-	-	-	-	-	-	-	-	-	-	(2,095)	-	-	-
18	**Total Expense Credits**	**(1,742,903)**	**(234,892)**	**(128,296)**	**(67,915)**	**(26,310)**	**(9,348)**	**(700,840)**	**(236,721)**	**(2,441)**	**(4,321)**	**(123,066)**	**(145,775)**	**(2,434)**	**(4,180)**	**(877)**	**(26,657)**	**(18,002)**
19	**Subtotal Expenses**	**462,065,261**	**84,368,712**	**326,750,613**	**17,266,245**	**7,818,852**	**2,207,606**	**7,311,254**	**1,898,773**	**644,281**	**1,140,431**	**1,069,324**	**1,179,427**	**499,772**	**595,046**	**290,611**	**2,849,809**	**4,250,506**
20	Disposal Gain / Loss	1,753,313	682,476	591,556	205,564	83,733	17,620	64,767	18,403	5,460	9,665	10,260	11,473	4,399	3,602	1,800	2,696	39,840
21	**Subtotal Revenue Requirement Ex. Return**	**463,818,575**	**85,051,188**	**327,342,169**	**17,471,809**	**7,902,585**	**2,225,226**	**7,376,022**	**1,917,176**	**649,741**	**1,150,096**	**1,079,584**	**1,190,901**	**504,171**	**598,648**	**292,411**	**2,852,505**	**4,290,346**
22	Return on Debt	77,329,670	29,067,935	27,918,540	8,714,819	3,554,247	748,112	2,752,437	781,039	231,186	409,219	435,564	486,959	186,935	152,948	76,306	115,750	1,697,672
23	Return on Equity	31,883,900	11,985,039	11,511,130	3,593,219	1,465,456	308,455	1,134,861	322,031	95,321	168,726	179,588	200,779	77,075	63,062	31,462	47,725	699,970
24	**Total Revenue Reqmt**	**573,032,145**	**126,104,163**	**366,771,839**	**29,779,846**	**12,922,289**	**3,281,793**	**11,263,320**	**3,020,247**	**976,248**	**1,728,041**	**1,694,736**	**1,878,639**	**768,181**	**814,659**	**400,179**	**3,015,980**	**6,687,988**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	19 Revenue Related Municipal Tax	20 Revenue Related PUB Assessment	21 Basis of Functional Classification
	Expenses			
1	Operating & Maintenance	1,238,202	696,622	Carryforward from Sch.2.4 L.30
2	Fuels-No. 6 Fuel	-	-	Production - Demand, Energy ratios Sch.4.1 L.10
3	Fuels-Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.12
4	Fuels-Gas Turbine	-	-	Production - Demand, Energy ratios Sch.4.1 L.11
5	Fuel Supply Deferral			
6	Power Purchases -CF(L)Co	-	-	
7	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.8
8	Depreciation	-	-	Carryforward from Sch.2.5 L.40
	Expense Credits			
9	Sundry	(5,634)	(3,170)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
10	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.34
11	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
12	Suppliers' Discounts	(1,295)	(729)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.30
13	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
14	Secondary Energy	-	-	Production - Energy
15	Wheeling Revenues	-	-	Transmission - Demand
16	Application Fees	-	-	Accounting - Customer
17	Meter Test Revenues	-	-	Meters - Customer
18	**Total Expense Credits**	**(6,929)**	**(3,898)**	
19	**Subtotal Expenses**	**1,231,273**	**692,724**	
20	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.40
21	**Subtotal Revenue Requirement Ex. Return**	**1,231,273**	**692,724**	
22	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.9
23	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.11
24	**Total Revenue Reqmt**	**1,231,273**	**692,724**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Distribution Substations Demand ($)	8 Distribution Primary Lines Demand ($)	9 Distribution Primary Lines Customer ($)	10 Distribution Line Transformers Demand ($)	11 Distribution Line Transformers Customer ($)	12 Distribution Secondary Lines Demand ($)	13 Distribution Secondary Lines Customer ($)	14 Distribution Services Customer ($)	15 Distribution Meters Customer ($)	16 Distribution Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
	Production																	
	Hydraulic																	
1	Bay D'Espoir	212,964,079	98,835,228	114,128,851	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	174,680,847	81,068,232	93,612,616	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	82,502,333	38,288,790	44,213,543	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	272,142,460	126,299,525	145,842,935	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	22,136,202	10,273,266	11,862,936	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	112,087,573	52,019,105	60,068,468	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Hydraulic	4,940,520	2,292,863	2,647,657	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**Subtotal Hydraulic**	**881,454,015**	**409,077,009**	**472,377,007**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	250,169,793	190,404,230	59,765,564	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	91,040,857	91,040,857	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	9,160,474	9,160,474	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**Subtotal Production**	**1,231,825,139**	**699,682,568**	**532,142,570**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																	
14	Lines	280,860,908	-	-	158,276,706	86,425,116	-	-	-	-	-	-	-	-	-	-	-	36,159,085
15	Lines - Hydraulic	55,792,306	25,892,842	29,899,464	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	136,031,757	-	-	87,620,639	22,559,415	-	-	-	-	-	-	-	-	-	-	-	25,851,703
17	Term Stns - Hydraulic	36,009,006	16,711,543	19,297,463	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	8,811,727	6,706,606	2,105,122	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	700,311	700,311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	12,710,384	-	-	-	-	12,710,384	-	-	-	-	-	-	-	-	-	-	-
21	**Subtotal Term Stns**	**194,263,184**	**24,118,459**	**21,402,585**	**87,620,639**	**22,559,415**	**12,710,384**	-	-	-	-	-	-	-	-	-	-	**25,851,703**
22	**Subtotal Transmission**	**530,916,398**	**50,011,301**	**51,302,049**	**245,897,345**	**108,984,531**	**12,710,384**	-	-	-	-	-	-	-	-	-	-	**62,010,788**
	Distribution																	
23	Substations	9,573,234	414,826	-	-	-	9,158,408	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	3,742,184	-	-	-	-	-	2,821,420	359,437	-	-	327,254	234,074	-	-	-	-	-
25	Poles	101,966,933	-	-	-	-	-	58,972,372	20,153,968	-	-	10,438,151	12,402,442	-	-	-	-	-
26	Primary Conductor & Eqpt	16,512,258	-	-	-	-	-	14,646,373	1,865,885	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	8,345,651	-	-	-	-	-	8,345,651	-	-	-	-	-	-	-	-	-	-
28	Transformers	15,974,079	-	-	-	-	-	-	-	5,766,642	10,207,436	-	-	-	-	-	-	-
29	Secondary Conductor&Eqpt	3,291,191	-	-	-	-	-	-	-	-	-	1,918,765	1,372,427	-	-	-	-	-
30	Services	5,749,220	-	-	-	-	-	-	-	-	-	-	-	5,749,220	-	-	-	-
31	Meters	4,429,506	-	-	-	-	-	-	-	-	-	-	-	-	4,429,506	-	-	-
32	Street Lighting	2,072,755	-	-	-	-	-	-	-	-	-	-	-	-	-	2,072,755	-	-
33	**Subtotal Distribution**	**171,657,010**	**414,826**	-	-	-	**9,158,408**	**84,785,815**	**22,379,290**	**5,766,642**	**10,207,436**	**12,684,169**	**14,008,942**	**5,749,220**	**4,429,506**	**2,072,755**	-	-
34	**Subttl Prod, Trans, & Dist**	**1,934,398,546**	**750,108,695**	**583,444,619**	**245,897,345**	**108,984,531**	**21,868,792**	**84,785,815**	**22,379,290**	**5,766,642**	**10,207,436**	**12,684,169**	**14,008,942**	**5,749,220**	**4,429,506**	**2,072,755**	-	**62,010,788**
35	General	180,251,593	76,582,866	40,442,333	19,954,426	7,356,989	2,982,502	11,142,031	2,940,949	757,817	1,341,399	1,666,876	1,840,969	755,527	666,433	272,389	6,172,822	5,375,267
36	Telecontrol - Custmr & Spec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Feasibility Studies	1,051,579	1,051,579	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	200,794	77,863	60,563	25,525	11,313	2,270	8,801	2,323	599	1,060	1,317	1,454	597	460	215	-	6,437
39	Software - General	4,444,444	1,723,438	1,340,513	564,970	250,401	50,245	194,803	51,418	13,249	23,452	29,143	32,187	13,209	10,177	4,762	-	142,475
40	**Total Plant**	**2,120,346,956**	**829,544,440**	**625,288,027**	**266,442,266**	**116,603,234**	**24,903,809**	**96,131,449**	**25,373,980**	**6,538,307**	**11,573,347**	**14,381,505**	**15,883,552**	**6,518,553**	**5,106,576**	**2,350,121**	**6,172,822**	**67,534,967**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	19 Basis of Functional Classification
	Production	
	Hydraulic	
1	Bay D'Espoir	Production - Demand, Energy ratios Sch.4.1 L.1
2	Upper Salmon	Production - Demand, Energy ratios Sch.4.1 L.1
3	Hinds Lake	Production - Demand, Energy ratios Sch.4.1 L.1
4	Cat Arm	Production - Demand, Energy ratios Sch.4.1 L.1
5	Paradise River	Production - Demand, Energy ratios Sch.4.1 L.1
6	Granite Canal	Production - Demand, Energy ratios Sch.4.1 L.1
7	Other Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.1, 2
8	**Subtotal Hydraulic**	
9	Holyrood	Production - Demand, Energy ratios Sch.4.1 L.3
10	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.4
11	Roddickton	Production - Demand, Energy ratios Sch.4.1 L.3
12	Diesel	Production - Demand, Energy ratios Sch.4.1 L.5
13	**Subtotal Production**	
	Transmission	
14	Lines	Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
15	Lines - Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.17
16	Terminal Stations	Production - Demand, Energy subtotals, L. 13; Transmission - Demand; Spec Assigned - Custmr
17	Term Stns - Hydraulic	Production - Demand, Energy ratios Sch.4.1 L.20
18	Term Stns - Holyrood	Production - Demand, Energy ratios Sch.4.1 L.21
19	Term Stns - Gas Tur/Dsl	Production - Demand, Energy ratios Sch.4.1 L.22, 23
20	Term Stns - Distribution	Distribution - Substations Demand
21	**Subtotal Term Stns**	
22	**Subtotal Transmission**	
	Distribution	
23	Substations	Production - Demand; Dist Substns - Demand
24	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
25	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
26	Primary Conductor & Eqpt	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
27	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
28	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
29	Secondary Conductor&Eqpt	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
30	Services	Services Customer
31	Meters	Meters - Customer
32	Street Lighting	Street Lighting - Customer
33	**Subtotal Distribution**	
34	**Subttl Prod, Trans, & Dist**	
35	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.15, 16
36	Telecontrol - Custmr & Spec	Specifically Assigned - Customer
37	Feasibility Studies	Production, Transmission - Demand
38	Feasibility Studies - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.34
39	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.34
40	**Total Plant**	

Schedule 2.3A
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NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Substations Demand ($)	8 Primary Lines Demand ($)	9 Primary Lines Customer ($)	10 Line Transformers Demand ($)	11 Line Transformers Customer ($)	12 Secondary Lines Demand ($)	13 Secondary Lines Customer ($)	14 Services Customer ($)	15 Meters Customer ($)	16 Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
								Distribution										
	Production																	
	Hydraulic																	
1	Bay D'Espoir	152,182,767	70,627,021	81,555,746	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	153,416,151	71,199,426	82,216,725	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	69,721,472	32,357,276	37,364,196	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	240,549,400	111,637,394	128,912,007	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	18,957,343	8,797,978	10,159,365	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	101,986,949	47,331,472	54,655,477	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Small Hydraulic	3,040,397	1,411,028	1,629,369	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**Subtotal Hydraulic**	**739,854,480**	**343,361,596**	**396,492,884**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	69,017,372	52,529,122	16,488,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	76,154,221	76,154,221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	2,380,371	2,380,371	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**Subtotal Production**	**887,406,445**	**474,425,310**	**412,981,134**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																	
14	Lines	168,257,989	-	-	102,796,084	47,469,714	-	-	-	-	-	-	-	-	-	-	-	17,992,191
15	Lines - Hydraulic	46,461,509	21,562,481	24,899,028	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	78,756,967	-	-	51,635,858	15,699,870	-	-	-	-	-	-	-	-	-	-	-	11,421,239
17	Term Stns - Hydraulic	22,329,172	10,362,822	11,966,350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	1,607,435	1,223,419	384,016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	415,255	415,255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	8,875,293	-	-	-	-	8,875,293	-	-	-	-	-	-	-	-	-	-	-
21	**Subtotal Term Stns**	**111,984,123**	**12,001,496**	**12,350,367**	**51,635,858**	**15,699,870**	**8,875,293**	-	-	-	-	-	-	-	-	-	-	**11,421,239**
22	**Subtotal Transmission**	**326,703,621**	**33,563,977**	**37,249,395**	**154,431,942**	**63,169,584**	**8,875,293**	-	-	-	-	-	-	-	-	-	-	**29,413,430**
	Distribution																	
23	Substations	4,065,676	139,790	-	-	-	3,925,886	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	2,466,281	-	-	-	-	-	1,859,452	236,886	-	-	215,676	154,266	-	-	-	-	-
25	Poles	62,411,009	-	-	-	-	-	36,095,282	12,335,661	-	-	6,388,890	7,591,176	-	-	-	-	-
26	Primary Conductor & Eqpt	7,590,253	-	-	-	-	-	6,732,555	857,699	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	2,306,387	-	-	-	-	-	2,306,387	-	-	-	-	-	-	-	-	-	-
28	Transformers	11,146,616	-	-	-	-	-	-	-	4,023,928	7,122,688	-	-	-	-	-	-	-
29	Secondary Conductor&Eqpt	1,498,384	-	-	-	-	-	-	-	-	-	873,558	624,826	-	-	-	-	-
30	Services	3,192,140	-	-	-	-	-	-	-	-	-	-	-	3,192,140	-	-	-	-
31	Meters	2,597,571	-	-	-	-	-	-	-	-	-	-	-	-	2,597,571	-	-	-
32	Street Lighting	1,318,556	-	-	-	-	-	-	-	-	-	-	-	-	-	1,318,556	-	-
33	**Subtotal Distribution**	**98,592,875**	**139,790**	-	-	-	**3,925,886**	**46,993,677**	**13,430,246**	**4,023,928**	**7,122,688**	**7,478,125**	**8,370,268**	**3,192,140**	**2,597,571**	**1,318,556**	-	-
34	**Subtl Prod, Trans, & Dist**	**1,312,702,941**	**508,129,077**	**450,230,529**	**154,431,942**	**63,169,584**	**12,801,179**	**46,993,677**	**13,430,246**	**4,023,928**	**7,122,688**	**7,478,125**	**8,370,268**	**3,192,140**	**2,597,571**	**1,318,556**	-	**29,413,430**
35	General	61,970,928	26,329,372	13,904,171	6,860,379	2,529,350	1,025,391	3,830,657	1,011,105	260,539	461,176	573,076	632,930	259,752	229,121	93,648	2,122,231	1,848,030
36	Telecontrol - Custmr & Spec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Feasibility Studies	1,051,579	1,051,579	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	6,273	2,428	2,152	738	302	61	225	64	19	34	36	40	15	12	6	-	141
39	Software - General	4,537,246	1,756,305	1,556,184	533,781	218,340	44,246	162,430	46,421	13,908	24,619	25,848	28,931	11,033	8,978	4,557	-	101,665
40	**Total Net Book Value**	**1,380,268,967**	**537,268,762**	**465,693,035**	**161,826,841**	**65,917,576**	**13,870,878**	**50,986,988**	**14,487,836**	**4,298,395**	**7,608,517**	**8,077,084**	**9,032,169**	**3,462,940**	**2,835,683**	**1,416,768**	**2,122,231**	**31,363,266**

Schedule 2.4A
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NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Operating & Maintenance Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Distribution Substations Demand ($)	8 Distribution Primary Lines Demand ($)	9 Distribution Primary Lines Customer ($)	10 Distribution Line Transformers Demand ($)	11 Distribution Line Transformers Customer ($)	12 Distribution Secondary Lines Demand ($)	13 Distribution Secondary Lines Customer ($)	14 Distribution Services Customer ($)	15 Distribution Meters Customer ($)	16 Distribution Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
	Production																	
1	Hydraulic	11,578,826	5,373,657	6,205,169	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Holyrood / Thermal	18,017,556	13,713,162	4,304,394	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Gas Turbine	2,019,731	2,019,731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Diesel	568,289	568,289	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	2,316,198	1,315,612	1,000,587	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	**Subtotal Production**	**34,500,600**	**22,990,450**	**11,510,150**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																	
8	Transmission Lines	4,020,019	309,190	357,033	1,890,003	1,032,013	-	-	-	-	-	-	-	-	-	-	-	431,780
9	Terminal Stations	7,995,729	992,698	880,915	3,606,401	928,529	523,150	-	-	-	-	-	-	-	-	-	-	1,064,037
10	Other	1,909,999	179,918	184,562	884,628	392,077	45,726	-	-	-	-	-	-	-	-	-	-	223,087
11	**Subtotal Transmission**	**13,925,747**	**1,481,806**	**1,422,510**	**6,381,032**	**2,352,620**	**568,876**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,718,904**
	Distribution																	
12	Other	7,027,494	17,432	-	-	-	384,869	3,563,001	940,457	242,335	428,953	533,034	588,706	241,603	-	87,105	-	-
13	Meters	213,112	-	-	-	-	-	-	-	-	-	-	-	-	213,112	-	-	-
14	**Subtotal Distribution**	**7,240,607**	**17,432**	**-**	**-**	**-**	**384,869**	**3,563,001**	**940,457**	**242,335**	**428,953**	**533,034**	**588,706**	**241,603**	**213,112**	**87,105**	**-**	**-**
15	**Subttl Prod, Trans, & Dist**	**55,666,954**	**24,489,688**	**12,932,660**	**6,381,032**	**2,352,620**	**953,745**	**3,563,001**	**940,457**	**242,335**	**428,953**	**533,034**	**588,706**	**241,603**	**213,112**	**87,105**	**-**	**1,718,904**
16	Customer Accounting	1,973,947	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,973,947	-
	Administrative & General:																	
	Plant-Related:																	
17	Production	6,036,164	3,428,570	2,607,594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Prod - Gas Turb & Diesel	1,498,273	1,498,273	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Transmission	4,900,035	461,574	473,487	2,269,483	1,005,861	117,309	-	-	-	-	-	-	-	-	-	-	572,322
20	Distribution	2,332,788	5,637	-	-	-	124,461	1,152,224	304,131	78,368	138,717	172,376	190,379	78,131	60,196	28,168	-	-
21	Prod, Trans, Distn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Prod, Trans, Distn and General Plant	280,617	109,786	82,754	35,262	15,432	3,296	12,722	3,358	865	1,532	1,903	2,102	863	676	311	817	8,938
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	1,309,036	245,619	83,655	400,970	177,715	35,660	138,255	36,493	9,403	16,645	20,683	22,844	9,375	7,223	3,380	-	101,117
24	Property Insurance	1,713,300	849,061	629,786	114,058	31,719	26,349	11,814	3,118	803	1,422	1,767	1,952	801	707	289	6,545	33,109
	Revenue-Related:																	
25	Municipal Tax	1,238,202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	PUB Assessment	696,622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	All Expense-Related	20,862,984	8,863,983	4,680,945	2,309,599	851,525	345,206	1,289,620	340,396	87,712	155,258	192,930	213,081	87,447	77,135	31,527	714,465	622,153
28	Prod, Trans, and Distn Expense-Related	1,256,591	552,815	291,934	144,041	53,107	21,529	80,429	21,229	5,470	9,683	12,032	13,289	5,454	4,811	1,966	-	38,801
29	**Subtotal Admin & General**	**42,124,611**	**16,015,318**	**8,850,153**	**5,273,414**	**2,135,358**	**673,810**	**2,685,064**	**708,725**	**182,623**	**323,257**	**401,692**	**443,646**	**182,071**	**150,748**	**65,642**	**721,827**	**1,376,441**
30	**Total Operating & Maintenance Expenses**	**99,765,512**	**40,505,006**	**21,782,813**	**11,654,445**	**4,487,978**	**1,627,555**	**6,248,065**	**1,649,182**	**424,957**	**752,210**	**934,726**	**1,032,352**	**423,673**	**363,860**	**152,746**	**2,695,774**	**3,095,345**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	19 Revenue Related Municipal Tax	20 Revenue Related PUB Assessment	21 Basis of Functional Classification
	Production			
1	Hydraulic	-	-	Prorated on Hydraulic Plant in Service - Sch.2.2 L.8
2	Holyrood / Thermal	-	-	Prorated on Holyrood Plant in Service - Sch.2.2 L.9
3	Roddickton	-	-	Prorated on Roddickton Plant in Service - Sch.2.2 L.11
4	Gas Turbine	-	-	Prorated on Gas Turbines Plant in Service - Sch.2.2 L.10
5	Diesel	-	-	Prorated on Diesel Plant in Service - Sch.2.2 L.12
6	Other	-	-	Prorated on Production Plant in Service - Sch.2.2 L.13
7	**Subtotal Production**	-	-	
	Transmission			
8	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.14, 15
9	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.21
10	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.22
11	**Subtotal Transmission**	-	-	
	Distribution			
12	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 33, less L. 31
13	Meters	-	-	Meters - Customer
14	**Subtotal Distribution**	-	-	
15	**Subtl Prod, Trans, & Dist**	-	-	
16	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
17	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.13
18	Prod - Gas Turb & Diesel		-	Prorated on Gas Turbine & Diesel Production Plant in Service - Sch.2.2 L.10, 12
19	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.22
20	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.33
21	Prod, Trans, Distn	-	-	Prorated on Prod, Trans & Distribution Plant in Service - Sch.2.2 L.34
22	Prod, Trans, Distn and General Plant	-	-	Prorated on Total Plant in Service, Sch. 2.2, L. 40
23	Prod, Trans, Distn, Excl Hydraulic & Holyrood	-	-	Prorated on Total Plant in Service, Sch. 2.2, L. 34 Less L. 8 and L. 9
24	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.13, 21, 23, 35 - 36
	Revenue-Related:			
25	Municipal Tax	1,238,202	-	Revenue-related
26	PUB Assessment	-	696,622	Revenue-related
27	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 15, 16
28	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L 15
29	**Subtotal Admin & General**	**1,238,202**	**696,622**	
30	**Total Operating & Maintenance Expenses**	**1,238,202**	**696,622**	

Schedule 2.5A
Page 1 of 1

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Depreciation Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Distribution Substations Demand ($)	8 Distribution Primary Lines Demand ($)	9 Distribution Primary Lines Customer ($)	10 Distribution Line Transformers Demand ($)	11 Distribution Line Transformers Customer ($)	12 Distribution Secondary Lines Demand ($)	13 Distribution Secondary Lines Customer ($)	14 Distribution Services Customer ($)	15 Distribution Meters Customer ($)	16 Distribution Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
	Production																	
	Hydraulic																	
1	Bay D'Espoir	3,951,205	1,833,728	2,117,477	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Upper Salmon	3,032,543	1,407,383	1,625,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hinds Lake	1,375,432	638,329	737,103	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Cat Arm	5,422,788	2,516,680	2,906,108	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Paradise River	447,292	207,585	239,707	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Granite Canal	2,418,851	1,122,573	1,296,278	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Other Small Hydraulic	68,525	31,802	36,723	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**Subtotal Hydraulic**	**16,716,636**	**7,758,081**	**8,958,555**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Holyrood	11,428,121	8,697,943	2,730,178	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Gas Turbines	1,036,099	1,036,099	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Roddickton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Diesel	85,849	85,849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**Subtotal Production**	**29,266,705**	**17,577,972**	**11,688,733**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																	
14	Lines	5,651,388	-	-	3,339,567	1,701,351	-	-	-	-	-	-	-	-	-	-	-	610,471
15	Lines - Hydraulic	1,399,044	649,287	749,757	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Terminal Stations	2,741,808	-	-	1,658,236	697,723	-	-	-	-	-	-	-	-	-	-	-	385,849
17	Term Stns - Hydraulic	731,515	339,491	392,024	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Term Stns - Holyrood	64,577	49,150	15,428	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Term Stns - Gas Tur/Dsl	14,370	14,370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Term Stns - Distribution	333,736	-	-	-	-	333,736	-	-	-	-	-	-	-	-	-	-	-
21	**Subtotal Term Stns**	**3,886,007**	**403,011**	**407,451**	**1,658,236**	**697,723**	**333,736**	-	-	-	-	-	-	-	-	-	-	**385,849**
22	**Subtotal Transmission**	**10,936,439**	**1,052,299**	**1,157,208**	**4,997,803**	**2,399,074**	**333,736**	-	-	-	-	-	-	-	-	-	-	**996,320**
	Distribution																	
23	Substations	163,236	4,515	-	-	-	158,720	-	-	-	-	-	-	-	-	-	-	-
24	Land & Land Improvements	64,580	-	-	-	-	-	48,690	6,203	-	-	5,648	4,039	-	-	-	-	-
25	Poles	1,814,529	-	-	-	-	-	1,049,429	358,645	-	-	185,750	220,705	-	-	-	-	-
26	Primary Conductor & Eqpt	245,080	-	-	-	-	-	217,386	27,694	-	-	-	-	-	-	-	-	-
27	Submarine Conductor	94,774	-	-	-	-	-	94,774	-	-	-	-	-	-	-	-	-	-
28	Transformers	542,248	-	-	-	-	-	-	-	195,752	346,497	-	-	-	-	-	-	-
29	Secondary Conductor&Eqpt	23,095	-	-	-	-	-	-	-	-	-	13,464	9,631	-	-	-	-	-
30	Services	55,334	-	-	-	-	-	-	-	-	-	-	-	55,334	-	-	-	-
31	Meters	211,715	-	-	-	-	-	-	-	-	-	-	-	-	211,715	-	-	-
32	Street Lighting	128,259	-	-	-	-	-	-	-	-	-	-	-	-	-	128,259	-	-
33	**Subtotal Distribution**	**3,342,849**	**4,515**	-	-	-	**158,720**	**1,410,279**	**392,542**	**195,752**	**346,497**	**204,862**	**234,375**	**55,334**	**211,715**	**128,259**	-	-
34	**Subttl Prod, Trans, & Dist**	**43,545,994**	**18,634,786**	**12,845,942**	**4,997,803**	**2,399,074**	**492,457**	**1,410,279**	**392,542**	**195,752**	**346,497**	**204,862**	**234,375**	**55,334**	**211,715**	**128,259**	-	**996,320**
35	General	5,276,384	2,241,759	1,183,841	584,113	215,356	87,305	326,153	86,088	22,183	39,266	48,793	53,889	22,116	19,508	7,973	180,693	157,347
36	Telecontrol - Custmr & Spec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Feasibility Studies	413,045	413,045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Feasibility Studies - General	12,547	5,369	3,701	1,440	691	142	406	113	56	100	59	68	16	61	37	-	287
39	Software - General	839,585	359,286	247,675	96,360	46,255	9,495	27,191	7,568	3,774	6,681	3,950	4,519	1,067	4,082	2,473	-	19,209
40	**Total Deprecn Expense**	**50,087,554**	**21,654,246**	**14,281,159**	**5,679,715**	**2,661,376**	**589,398**	**1,764,029**	**486,312**	**221,765**	**392,543**	**257,664**	**292,851**	**78,533**	**235,366**	**138,742**	**180,693**	**1,173,163**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Rate Base

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Rural Prod & Transmission Demand ($)	7 Distribution Substations Demand ($)	8 Distribution Primary Lines Demand ($)	9 Distribution Primary Lines Customer ($)	10 Distribution Line Transformers Demand ($)	11 Distribution Line Transformers Customer ($)	12 Distribution Secondary Lines Demand ($)	13 Distribution Secondary Lines Customer ($)	14 Distribution Services Customer ($)	15 Distribution Meters Customer ($)	16 Distribution Street Lighting Customer ($)	17 Accounting Customer ($)	18 Specifically Assigned Customer ($)
1	Average Net Book Value	1,380,268,967	537,268,762	465,693,035	161,826,841	65,917,576	13,870,878	50,986,988	14,487,836	4,298,395	7,608,517	8,077,084	9,032,169	3,462,940	2,835,683	1,416,768	2,122,231	31,363,266
2	Cash Working Capital	8,354,600	3,252,023	2,818,783	979,518	398,991	83,959	308,618	87,693	26,018	46,053	48,890	54,671	20,961	17,164	8,576	12,846	189,838
3	Fuel Inventory - No. 6 Fuel	57,995,013	-	57,995,013	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	180,771	180,771	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	3,091,509	3,091,509	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	23,005,331	9,000,387	6,784,247	2,890,844	1,265,121	270,201	1,043,007	275,302	70,939	125,568	156,036	172,333	70,725	55,405	25,498	66,974	732,741
7	Deferred Charges: Holyrood	-	-	-														
8	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	64,610,905	25,149,751	21,799,265	7,575,175	3,085,626	649,301	2,386,720	678,181	201,209	356,158	378,091	422,799	162,102	132,739	66,319	99,342	1,468,126
9	Total Rate Base	**1,537,507,097**	**577,943,203**	**555,090,343**	**173,272,378**	**70,667,315**	**14,874,339**	**54,725,333**	**15,529,012**	**4,596,562**	**8,136,296**	**8,660,101**	**9,681,972**	**3,716,728**	**3,040,992**	**1,517,161**	**2,301,393**	**33,753,970**
10	Less: Rural Asset Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Rate Base Available for Equity Return	**1,537,507,097**	**577,943,203**	**555,090,343**	**173,272,378**	**70,667,315**	**14,874,339**	**54,725,333**	**15,529,012**	**4,596,562**	**8,136,296**	**8,660,101**	**9,681,972**	**3,716,728**	**3,040,992**	**1,517,161**	**2,301,393**	**33,753,970**
12	Return on Debt	77,329,670	29,067,935	27,918,540	8,714,819	3,554,247	748,112	2,752,437	781,039	231,186	409,219	435,564	486,959	186,935	152,948	76,306	115,750	1,697,672
13	Return on Equity	31,883,900	11,985,039	11,511,130	3,593,219	1,465,456	308,455	1,134,861	322,031	95,321	168,726	179,588	200,779	77,075	63,062	31,462	47,725	699,970
14	Return on Rate Base	**109,213,570**	**41,052,975**	**39,429,670**	**12,308,037**	**5,019,703**	**1,056,567**	**3,887,298**	**1,103,071**	**326,507**	**577,945**	**615,152**	**687,738**	**264,010**	**216,010**	**107,768**	**163,475**	**2,397,642**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Functional Classification of Rate Base (CONT'D.)

	1	19
Line No.	Description	Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 40
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	Production - Demand, Energy ratios Sch.4.1 L.10
4	Fuel Inventory - Diesel	Production - Demand, Energy ratios Sch.4.1 L.12
5	Fuel Inventory - Gas Turbine	Production - Demand, Energy ratios Sch.4.1 L.11
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 40
7	Deferred Charges: Holyrood	Production - Demand, Energy ratios Sch.4.1 L.3
8	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
9	Total Rate Base	
10	Less: Rural Asset Portion	N/A
11	Rate Base Available for Equity Return	
12	Return on Debt	L.9 x Sch.1.1,p2,L.14
13	Return on Equity	L.11 x Sch.1.1,p2,L.17
14	Return on Rate Base	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Basis of Allocation to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Rural Prod & Transmission Demand	7 Distribution Substations Demand	8 Primary Lines Demand	9 Primary Lines Customer	10 Line Transformers Demand	11 Line Transformers Customer	12 Secondary Lines Demand	13 Secondary Lines Customer	14 Services Customer	15 Meters Customer	16 Street Lighting Customer	17 Accounting Customer	18 Specifically Assigned Customer
			(1 CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)			(Rural Cust)	
	Amounts																	
1	Newfoundland Power	-	1,329,947	6,164,410	1,309,970	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Industrial - Firm	-	49,638	448,054	47,540	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
4	1.1 Domestic	-	27,663	129,856	26,493	26,493	24,974	24,974	11,627	22,736	11,627	22,736	11,627	11,627	11,627	-	11,627	-
5	1.12 Domestic All Electric	-	39,490	176,400	37,821	37,821	35,652	35,652	8,106	32,458	8,106	32,458	8,106	8,106	8,106	-	8,106	-
6	1.3 Special	-	121	446	116	116	109	109	1	100	1	100	1	1	1	-	1	-
7	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.2 GS 10-100 kW	-	14,980	90,749	14,347	14,347	13,524	13,524	2,905	12,312	2,905	12,312	2,905	13,858	13,858	-	2,905	-
9	2.3 GS 110-1,000 kVa	-	10,676	66,048	10,225	10,225	9,638	9,638	88	8,740	88	8,740	88	738	738	-	88	-
10	2.4 GS Over 1,000 kVa	-	4,424	35,798	4,237	4,237	3,994	3,994	9	2,523	9	2,523	9	76	76	-	9	-
11	4.1 Street and Area Lighting	-	825	3,239	790	790	745	745	929	678	929	678	929	-	-	1	929	-
12	**Subtotal Rural**	-	98,179	502,536	94,030	94,030	88,637	88,637	23,664	79,546	23,664	79,546	23,664	34,405	34,405	1	23,664	-
13	**Total**	-	1,477,764	7,115,000	1,451,540	94,030	88,637	88,637	23,664	79,546	23,664	79,546	23,664	34,405	34,405	1	23,664	-
	Ratios Excluding Return on Equity																	
14	Newfoundland Power	-	0.9000	0.8664	0.9025	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Industrial - Firm	-	0.0336	0.0630	0.0328	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
17	1.1 Domestic	-	0.0187	0.0183	0.0183	0.2818	0.2818	0.2818	0.4913	0.2858	0.4913	0.2858	0.4913	0.3379	0.3379	-	0.4913	-
18	1.12 Domestic All Electric	-	0.0267	0.0248	0.0261	0.4022	0.4022	0.4022	0.3425	0.4080	0.3425	0.4080	0.3425	0.2356	0.2356	-	0.3425	-
19	1.3 Special	-	0.0001	0.0001	0.0001	0.0012	0.0012	0.0012	0.0000	0.0013	0.0000	0.0013	0.0000	0.0000	0.0000	-	0.0000	-
20	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.2 GS 10-100 kW	-	0.0101	0.0128	0.0099	0.1526	0.1526	0.1526	0.1228	0.1548	0.1228	0.1548	0.1228	0.4028	0.4028	-	0.1228	-
22	2.3 GS 110-1,000 kVa	-	0.0072	0.0093	0.0070	0.1087	0.1087	0.1087	0.0037	0.1099	0.0037	0.1099	0.0037	0.0214	0.0214	-	0.0037	-
23	2.4 GS Over 1,000 kVa	-	0.0030	0.0050	0.0029	0.0451	0.0451	0.0451	0.0004	0.0317	0.0004	0.0317	0.0004	0.0022	0.0022	-	0.0004	-
24	4.1 Street and Area Lighting	-	0.0006	0.0005	0.0005	0.0084	0.0084	0.0084	0.0392	0.0085	0.0392	0.0085	0.0392	-	-	1.0000	0.0392	-
25	**Subtotal Rural**	-	0.0664	0.0706	0.0648	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-
26	**Total**	-	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	19 Revenue Related Municipal Tax (Prior Year (Rural Revenues)	20 Revenue Related PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	Newfoundland Power	-	447,430,477
2	Industrial - Firm	-	16,126,195
3	Industrial - Non-Firm	-	4,881
	Rural		
4	1.1 Domestic	13,662,764	13,662,764
5	1.12 Domestic All Electric	17,059,306	17,059,306
6	1.3 Special	19,235	19,235
7	2.1 GS 0-10 kW	-	-
8	2.2 GS 10-100 kW	9,534,018	9,534,018
9	2.3 GS 110-1,000 kVa	6,258,109	6,258,109
10	2.4 GS Over 1,000 kVa	3,348,569	3,348,569
11	4.1 Street and Area Lighting	1,030,113	1,030,113
12	**Subtotal Rural**	**50,912,113**	**50,912,113**
13	**Total**	**50,912,113**	**514,473,667**
	Ratios Excluding Return on Equity		
14	Newfoundland Power	-	0.8697
15	Industrial - Firm	-	0.0313
16	Industrial - Non-Firm	-	0.0000
	Rural		
17	1.1 Domestic	0.2684	0.0266
18	1.12 Domestic All Electric	0.3351	0.0332
19	1.3 Special	0.0004	0.0000
20	2.1 GS 0-10 kW	-	-
21	2.2 GS 10-100 kW	0.1873	0.0185
22	2.3 GS 110-1,000 kVa	0.1229	0.0122
23	2.4 GS Over 1,000 kVa	0.0658	0.0065
24	4.1 Street and Area Lighting	0.0202	0.0020
25	**Subtotal Rural**	**1.0000**	**0.0990**
26	**Total**	**1.0000**	**1.0000**

Schedule 3.2A
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NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Allocation of Functionalized Amounts to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Rural Prod & Transmission Demand	7 Substations Demand	8 Primary Lines Demand	9 Primary Lines Customer	10 Line Transformers Demand	11 Line Transformers Customer	12 Secondary Lines Demand	13 Secondary Lines Customer	14 Services Customer	15 Meters Customer	16 Street Lighting Customer	17 Accounting Customer	18 Specifically Assigned Customer
							Distribution											
	Allocated Rev Reqmt Excl Return		($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)
1	Newfoundland Power	379,232,356	76,543,733	283,608,073	15,767,766	-	-	-	-	-	-	-	-	-	-	-	-	2,710,332
2	Industrial - Firm	25,644,564	2,856,849	20,613,762	572,227	-	-	-	-	-	-	-	-	-	-	-	-	1,580,014
3	Industrial - Non-Firm	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
4	1.1 Domestic	17,526,674	1,592,088	5,974,322	318,895	2,226,595	626,969	2,078,233	941,990	185,711	565,091	308,570	585,140	170,383	202,311	-	1,401,556	-
5	1.12 Domestic All Electric	21,720,844	2,272,825	8,115,680	455,247	3,178,631	895,045	2,966,833	656,687	265,117	393,940	440,507	407,917	118,778	141,036	-	977,063	-
6	1.3 Special	53,455	6,973	20,498	1,397	9,752	2,746	9,102	81	813	49	1,351	50	15	17	-	121	-
7	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.2 GS 10-100 kW	9,708,887	862,155	4,175,131	172,690	1,205,756	339,519	1,125,415	235,364	100,567	141,193	167,098	146,202	203,071	241,125	-	350,190	-
9	2.3 GS 110-1,000 kVa	6,079,348	614,450	3,038,678	123,074	859,331	241,972	802,072	7,101	71,388	4,260	118,615	4,411	10,814	12,841	-	10,566	-
10	2.4 GS Over 1,000 kVa	2,886,899	254,639	1,646,991	51,004	356,122	100,278	332,393	729	20,607	437	34,240	453	1,110	1,318	-	1,085	-
11	4.1 Street and Area Lighting	965,541	47,477	149,034	9,510	66,398	18,696	61,974	75,225	5,538	45,127	9,202	46,728	-	-	292,411	111,924	-
12	**Subtotal Rural**	**58,941,648**	**5,650,606**	**23,120,334**	**1,131,816**	**7,902,585**	**2,225,226**	**7,376,022**	**1,917,176**	**649,741**	**1,150,096**	**1,079,584**	**1,190,901**	**504,171**	**598,648**	**292,411**	**2,852,505**	**-**
13	**Total**	**463,818,575**	**85,051,188**	**327,342,169**	**17,471,809**	**7,902,585**	**2,225,226**	**7,376,022**	**1,917,176**	**649,741**	**1,150,096**	**1,079,584**	**1,190,901**	**504,171**	**598,648**	**292,411**	**2,852,505**	**4,290,346**
	Allocated Return on Debt																	
14	Newfoundland Power	59,598,908	26,160,344	24,188,522	7,864,854	-	-	-	-	-	-	-	-	-	-	-	-	1,385,188
15	Industrial - Firm	3,332,409	976,385	1,758,118	285,423	-	-	-	-	-	-	-	-	-	-	-	-	312,484
16	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
17	1.1 Domestic	4,386,853	544,128	509,541	159,063	1,001,428	210,785	775,514	383,758	66,078	201,067	124,494	239,264	63,174	51,688	-	56,873	-
18	1.12 Domestic All Electric	5,499,932	776,783	692,175	227,074	1,429,613	300,911	1,107,104	267,528	94,332	140,169	177,725	166,797	44,040	36,033	-	39,648	-
19	1.3 Special	14,454	2,383	1,748	697	4,386	923	3,396	33	289	17	545	21	5	4	-	5	-
20	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.2 GS 10-100 kW	2,273,502	294,659	356,091	86,136	542,298	114,145	419,960	95,885	35,783	50,238	67,417	59,782	75,294	61,605	-	14,210	-
22	2.3 GS 110-1,000 kVa	1,384,884	210,000	259,164	61,389	386,491	81,350	299,301	2,893	25,401	1,516	47,856	1,804	4,010	3,281	-	429	-
23	2.4 GS Over 1,000 kVa	593,432	87,028	140,469	25,441	160,168	33,713	124,036	297	7,332	156	13,814	185	412	337	-	44	-
24	4.1 Street and Area Lighting	245,295	16,226	12,711	4,743	29,863	6,286	23,126	30,646	1,970	16,057	3,712	19,107	-	-	76,306	4,542	-
25	**Subtotal Rural**	**14,398,353**	**1,931,207**	**1,971,900**	**564,542**	**3,554,247**	**748,112**	**2,752,437**	**781,039**	**231,186**	**409,219**	**435,564**	**486,959**	**186,935**	**152,948**	**76,306**	**115,750**	**-**
26	**Total**	**77,329,670**	**29,067,935**	**27,918,540**	**8,714,819**	**3,554,247**	**748,112**	**2,752,437**	**781,039**	**231,186**	**409,219**	**435,564**	**486,959**	**186,935**	**152,948**	**76,306**	**115,750**	**1,697,672**
	Allocated Return on Equity																	
27	Newfoundland Power	24,573,305	10,786,206	9,973,202	3,242,768	-	-	-	-	-	-	-	-	-	-	-	-	571,129
28	Industrial - Firm	1,373,990	402,575	724,892	117,683	-	-	-	-	-	-	-	-	-	-	-	-	128,841
29	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
30	1.1 Domestic	1,808,749	224,350	210,090	65,583	412,900	86,909	319,753	158,228	27,245	82,902	51,330	98,651	26,047	21,312	-	23,449	-
31	1.12 Domestic All Electric	2,267,684	320,277	285,391	93,625	589,446	124,069	456,472	110,305	38,894	57,793	73,278	68,772	18,158	14,857	-	16,347	-
32	1.3 Special	5,959	983	721	287	1,808	381	1,400	14	119	7	225	8	2	2	-	2	-
33	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	2.2 GS 10-100 kW	937,391	121,491	146,820	35,515	223,596	47,063	173,154	39,534	14,754	20,714	27,797	24,649	31,045	25,400	-	5,859	-
35	2.3 GS 110-1,000 kVa	571,003	86,586	106,856	25,311	159,354	33,542	123,405	1,193	10,473	625	19,732	744	1,653	1,353	-	177	-
36	2.4 GS Over 1,000 kVa	244,679	35,883	57,917	10,489	66,039	13,900	51,141	122	3,023	64	5,696	76	170	139	-	18	-
37	4.1 Street and Area Lighting	101,138	6,690	5,241	1,956	12,313	2,592	9,535	12,636	812	6,620	1,531	7,878	-	-	31,462	1,873	-
38	**Subtotal Rural**	**5,936,604**	**796,259**	**813,037**	**232,767**	**1,465,456**	**308,455**	**1,134,861**	**322,031**	**95,321**	**168,726**	**179,588**	**200,779**	**77,075**	**63,062**	**31,462**	**47,725**	**-**
39	**Total**	**31,883,900**	**11,985,039**	**11,511,130**	**3,593,219**	**1,465,456**	**308,455**	**1,134,861**	**322,031**	**95,321**	**168,726**	**179,588**	**200,779**	**77,075**	**63,062**	**31,462**	**47,725**	**699,970**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	19 Revenue Related Municipal Tax	20 Revenue Related PUB Assessment
	Allocated Rev Reqmt Excl Return		($)
1	Newfoundland Power	-	602,452
2	Industrial - Firm	-	21,713
3	Industrial - Non-Firm	-	7
	Rural		
4	1.1 Domestic	330,424	18,397
5	1.12 Domestic All Electric	412,567	22,970
6	1.3 Special	465	26
7	2.1 GS 0-10 kW	-	-
8	2.2 GS 10-100 kW	230,573	12,837
9	2.3 GS 110-1,000 kVa	151,348	8,426
10	2.4 GS Over 1,000 kVa	80,983	4,509
11	4.1 Street and Area Lighting	24,913	1,387
12	**Subtotal Rural**	**1,231,273**	**68,552**
13	**Total**	**1,231,273**	**692,724**
	Allocated Return on Debt		
14	Newfoundland Power	-	-
15	Industrial - Firm	-	-
16	Industrial - Non-Firm	-	-
	Rural		
17	1.1 Domestic	-	-
18	1.12 Domestic All Electric	-	-
19	1.3 Special	-	-
20	2.1 GS 0-10 kW	-	-
21	2.2 GS 10-100 kW	-	-
22	2.3 GS 110-1,000 kVa	-	-
23	2.4 GS Over 1,000 kVa	-	-
24	4.1 Street and Area Lighting	-	-
25	**Subtotal Rural**	-	-
26	**Total**	-	-
	Allocated Return on Equity		
27	Newfoundland Power	-	-
28	Industrial - Firm	-	-
29	Industrial - Non-Firm	-	-
	Rural		
30	1.1 Domestic	-	-
31	1.12 Domestic All Electric	-	-
32	1.3 Special	-	-
33	2.1 GS 0-10 kW	-	-
34	2.2 GS 10-100 kW	-	-
35	2.3 GS 110-1,000 kVa	-	-
36	2.4 GS Over 1,000 kVa	-	-
37	4.1 Street and Area Lighting	-	-
38	**Subtotal Rural**	-	-
39	**Total**	-	-

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Rural Prod & Transmission Demand	7 Distribution Substations Demand	8 Distribution Primary Lines Demand	9 Distribution Primary Lines Customer	10 Distribution Line Transformers Demand	11 Distribution Line Transformers Customer	12 Distribution Secondary Lines Demand	13 Distribution Secondary Lines Customer	14 Distribution Services Customer	15 Distribution Meters Customer	16 Distribution Street Lighting Customer	17 Accounting Customer	18 Specifically Assigned Customer
	Total Revenue Requiremt	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)
40	Newfoundland Power	463,404,569	113,490,283	317,769,797	26,875,388	-	-	-	-	-	-	-	-	-	-	-	-	4,666,649
41	Industrial - Firm	30,350,964	4,235,808	23,096,772	975,332	-	-	-	-	-	-	-	-	-	-	-	-	2,021,338
42	Industrial - Non-Firm	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
43	1.1 Domestic	23,722,277	2,360,566	6,693,953	543,541	3,640,923	924,662	3,173,500	1,483,975	279,034	849,060	484,395	923,055	259,604	275,310	-	1,481,878	-
44	1.12 Domestic All Electric	29,488,461	3,369,885	9,093,246	775,946	5,197,691	1,320,025	4,530,409	1,034,520	398,342	591,903	691,510	643,487	180,977	191,926	-	1,033,058	-
45	1.3 Special	73,868	10,338	22,967	2,380	15,946	4,050	13,899	128	1,222	73	2,121	79	22	24	-	127	-
46	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	2.2 GS 10-100 kW	12,919,780	1,278,305	4,678,043	294,341	1,971,650	500,728	1,718,529	370,783	151,104	212,144	262,312	230,633	309,410	328,130	-	370,259	-
48	2.3 GS 110-1,000 kVa	8,035,235	911,036	3,404,699	209,774	1,405,176	356,864	1,224,779	11,187	107,262	6,401	186,203	6,958	16,477	17,474	-	11,171	-
49	2.4 GS Over 1,000 kVa	3,725,010	377,549	1,845,378	86,934	582,330	147,891	507,570	1,149	30,963	657	53,751	715	1,692	1,794	-	1,147	-
50	4.1 Street and Area Lighting	1,311,975	70,393	166,986	16,209	108,573	27,574	94,635	118,506	8,321	67,804	14,445	73,713	-	-	400,179	118,339	-
51	**Subtotal Rural**	**79,276,605**	**8,378,072**	**25,905,271**	**1,929,125**	**12,922,289**	**3,281,793**	**11,263,320**	**3,020,247**	**976,248**	**1,728,041**	**1,694,736**	**1,878,639**	**768,181**	**814,659**	**400,179**	**3,015,980**	-
52	**Total**	**573,032,145**	**126,104,163**	**366,771,839**	**29,779,846**	**12,922,289**	**3,281,793**	**11,263,320**	**3,020,247**	**976,248**	**1,728,041**	**1,694,736**	**1,878,639**	**768,181**	**814,659**	**400,179**	**3,015,980**	**6,687,988**
	Re-classification of Revenue-Related																	
53	Newfoundland Power	-	147,736	413,656	34,985	-	-	-	-	-	-	-	-	-	-	-	-	6,075
54	Industrial - Firm	-	3,033	16,536	698	-	-	-	-	-	-	-	-	-	-	-	-	1,447
55	Industrial - Non-Firm	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
56	1.1 Domestic	-	35,229	99,899	8,112	54,336	13,799	47,361	22,147	4,164	12,671	7,229	13,775	3,874	4,109	-	22,115	-
57	1.12 Domestic All Electric	0	50,518	136,318	11,632	77,919	19,789	67,916	15,509	5,972	8,873	10,367	9,647	2,713	2,877	-	15,487	-
58	1.3 Special	-	69	154	16	107	27	93	1	8	0	14	1	0	0	-	1	-
59	2.1 GS 0-10 kW																	
60	2.2 GS 10-100 kW	(0)	24,546	89,827	5,652	37,859	9,615	32,999	7,120	2,901	4,074	5,037	4,429	5,941	6,301	-	7,110	-
61	2.3 GS 110-1,000 kVa	(0)	18,483	69,073	4,256	28,508	7,240	24,848	227	2,176	130	3,778	141	334	355	-	227	-
62	2.4 GS Over 1,000 kVa	(0)	8,869	43,348	2,042	13,679	3,474	11,923	27	727	15	1,263	17	40	42	-	27	-
63	4.1 Street and Area Lighting	(0)	1,440	3,416	332	2,221	564	1,936	2,424	170	1,387	295	1,508	-	-	8,186	2,421	-
64	**Subtotal Rural**	**(0)**	**139,153**	**442,035**	**32,041**	**214,629**	**54,508**	**187,075**	**47,454**	**16,119**	**27,151**	**27,982**	**29,517**	**12,903**	**13,683**	**8,186**	**47,387**	-
65	**Total**	**(7)**	**289,922**	**872,227**	**67,725**	**214,629**	**54,508**	**187,075**	**47,454**	**16,119**	**27,151**	**27,982**	**29,517**	**12,903**	**13,683**	**8,186**	**47,387**	**7,522**
	Total Allocated Revenue Requirement																	
66	Newfoundland Power	463,404,569	113,638,019	318,183,453	26,910,373	-	-	-	-	-	-	-	-	-	-	-	-	4,672,724
67	Industrial - Firm	30,350,964	4,238,841	23,113,307	976,031	-	-	-	-	-	-	-	-	-	-	-	-	2,022,785
68	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
69	1.1 Domestic	23,722,277	2,395,795	6,793,852	551,653	3,695,259	938,462	3,220,860	1,506,121	283,199	861,731	491,624	936,830	263,478	279,419	-	1,503,994	-
70	1.12 Domestic All Electric	29,488,461	3,420,403	9,229,564	787,578	5,275,610	1,339,814	4,598,325	1,050,028	404,314	600,776	701,876	653,133	183,690	194,804	-	1,048,545	-
71	1.3 Special	73,868	10,407	23,121	2,396	16,052	4,077	13,992	128	1,230	74	2,136	80	22	24	-	128	-
72	2.1 GS 0-10 kW																	
73	2.2 GS 10-100 kW	12,919,780	1,302,851	4,767,870	299,993	2,009,509	510,343	1,751,528	377,903	154,005	216,218	267,349	235,061	315,351	334,431	-	377,369	-
74	2.3 GS 110-1,000 kVa	8,035,235	929,519	3,473,772	214,030	1,433,684	364,104	1,249,627	11,414	109,438	6,530	189,981	7,100	16,811	17,828	-	11,398	-
75	2.4 GS Over 1,000 kVa	3,725,010	386,418	1,888,725	88,976	596,008	151,365	519,493	1,176	31,690	673	55,013	731	1,732	1,836	-	1,174	-
76	4.1 Street and Area Lighting	1,311,975	71,833	170,402	16,540	110,794	28,138	96,571	120,930	8,491	69,191	14,740	75,220	-	-	408,365	120,759	-
77	**Subtotal Rural**	**79,276,605**	**8,517,225**	**26,347,306**	**1,961,167**	**13,136,918**	**3,336,301**	**11,450,395**	**3,067,701**	**992,368**	**1,755,192**	**1,722,719**	**1,908,156**	**781,084**	**828,342**	**408,365**	**3,063,367**	-
78	**Total**	**573,032,138**	**126,394,085**	**367,644,066**	**29,847,571**	**13,136,918**	**3,336,301**	**11,450,395**	**3,067,701**	**992,368**	**1,755,192**	**1,722,719**	**1,908,156**	**781,084**	**828,342**	**408,365**	**3,063,367**	**6,695,510**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	19 Revenue Related Municipal Tax	20 Revenue Related PUB Assessment	Basis of Proration
	Total Revenue Requiremt	($)	($)	
40	Newfoundland Power	-	602,452	
41	Industrial - Firm	-	21,713	
42	Industrial - Non-Firm	-	7	
	Rural			
43	1.1 Domestic	330,424	18,397	
44	1.12 Domestic All Electric	412,567	22,970	
45	1.3 Special	465	26	
46	2.1 GS 0-10 kW	-	-	
47	2.2 GS 10-100 kW	230,573	12,837	
48	2.3 GS 110-1,000 kVa	151,348	8,426	
49	2.4 GS Over 1,000 kVa	80,983	4,509	
50	4.1 Street and Area Lighting	24,913	1,387	
51	**Subtotal Rural**	**1,231,273**	**68,552**	
52	**Total**	**1,231,273**	**692,724**	
	Re-classification of Revenue-Related			
53	Newfoundland Power	-	(602,452)	Re-classification to demand, energy and customer is based on rate class revenue
54	Industrial - Firm	-	(21,713)	requirements excluding revenue-related items.
55	Industrial - Non-Firm	-	(7)	
	Rural			
56	1.1 Domestic	(330,424)	(18,397)	
57	1.12 Domestic All Electric	(412,567)	(22,970)	
58	1.3 Special	(465)	(26)	
59	2.1 GS 0-10 kW	-	-	
60	2.2 GS 10-100 kW	(230,573)	(12,837)	
61	2.3 GS 110-1,000 kVa	(151,348)	(8,426)	
62	2.4 GS Over 1,000 kVa	(80,983)	(4,509)	
63	4.1 Street and Area Lighting	(24,913)	(1,387)	
64	**Subtotal Rural**	**(1,231,273)**	**(68,552)**	
65	**Total**	**(1,231,273)**	**(692,724)**	
	Total Allocated Revenue Requirement			
66	Newfoundland Power	-	-	
67	Industrial - Firm	-	-	
68	Industrial - Non-Firm	-	-	
	Rural			
69	1.1 Domestic	-	-	
70	1.12 Domestic All Electric	-	-	
71	1.3 Special	-	-	
72	2.1 GS 0-10 kW	-	-	
73	2.2 GS 10-100 kW	-	-	
74	2.3 GS 110-1,000 kVa	-	-	
75	2.4 GS Over 1,000 kVa	-	-	
76	4.1 Street and Area Lighting	-	-	
77	**Subtotal Rural**	**-**	**-**	
78	**Total**	-	-	

Schedule 3.3A
Page 1 of 1

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Interconnected
Allocation of Specifically Assigned Amounts to Classes of Service

Line No.	1 Description	2 Total Amount ($)	3 OM&A Transmission Lines ($) (Plant)	4 OM&A Transmission Terminals ($) (Plant)	5 OM&A Administrative & General ($) (C3 & C4)	6 OM&A Other ($) (C3 & C4)	7 Depreciation Transmission Lines ($) (Direct)	8 Depreciation Transmission Terminals ($) (Direct)	9 Depreciation Telecontrol & Feasibility Study ($) (Direct)	10 Depreciation General ($) (Exp C3,4,6)	11 Expense Credits Rental Income ($) (Plant)	12 Expense Credits Other ($) (C6)	13 Gains/Losses ($) (NBV)	14 Subtotal Excluding Return ($)	15 Return on Debt ($) (NBV)	16 Return on Equity ($) (NBV)	17 Subtotal Excl Rev Related ($)	18 Revenue Related ($)
	Basis of Allocation - Amounts																	
1	Newfoundland Power		25,070,690	12,416,446	37,487,136	37,487,136	-	-	-	945,286	37,487,136	37,487,136	23,999,415	-	23,999,415	23,999,415	-	-
	Industrial																	
2	Vale		6,554,033	4,483,533	11,037,566	11,037,566	-	-	-	302,510	11,037,566	11,037,566	346,005	-	346,005	346,005	-	-
3	Abitibi Consolidated - GF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Corner Brook P& P - CB		-	6,883,093	6,883,093	6,883,093	-	-	-	308,065	6,883,093	6,883,093	4,731,795	-	4,731,795	4,731,795	-	-
5	Corner Brook P& P - DL		-	19,788	19,788	19,788	-	-	-	886	19,788	19,788	12,336	-	12,336	12,336	-	-
6	North Atlantic Refining Limited		-	1,138,890	1,138,890	1,138,890	-	-	-	50,973	1,138,890	1,138,890	323,880	-	323,880	323,880	-	-
7	Teck Resources		4,534,363	909,953	5,444,315	5,444,315	-	-	-	111,185	5,444,315	5,444,315	0	-	0	0	-	-
8	**Subtotal Industrial**		**11,088,396**	**13,435,257**	**24,523,653**	**24,523,653**	**-**	**-**	**-**	**773,618**	**24,523,653**	**24,523,653**	**5,414,016**	**-**	**5,414,016**	**5,414,016**	**-**	**-**
9	**Total**		**36,159,085**	**25,851,703**	**62,010,788**	**62,010,788**	**-**	**-**	**-**	**1,718,904**	**62,010,788**	**62,010,788**	**29,413,430**	**-**	**29,413,430**	**29,413,430**	**-**	**-**
10	**Basis of Allocation - Ratios**																	
11	Newfoundland Power		0.6933	0.4803	0.6045	0.6045	-	-	-	0.5499	0.6045	0.6045	0.8159	-	0.8159	0.8159	-	-
	Industrial																	
12	Vale		0.1813	0.1734	0.1780	0.1780	-	-	-	0.1760	0.1780	0.1780	0.0118	-	0.0118	0.0118	-	-
13	Abitibi Consolidated - GF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Corner Brook P& P - CB		-	0.2663	0.1110	0.1110	-	-	-	0.1792	0.1110	0.1110	0.1609	-	0.1609	0.1609	-	-
15	Corner Brook P& P - DL		-	0.0008	0.0003	0.0003	-	-	-	0.0005	0.0003	0.0003	0.0004	-	0.0004	0.0004	-	-
16	North Atlantic Refining Ltd.		-	0.0441	0.0184	0.0184	-	-	-	0.0297	0.0184	0.0184	0.0110	-	0.0110	0.0110	-	-
17	Teck Resources		0.1254	0.0352	0.0878	0.0878	-	-	-	0.0647	0.0878	0.0878	0.0000	-	0.0000	0.0000	-	-
18	**Subtotal Industrial**		**0.3067**	**0.5197**	**0.3955**	**0.3955**	**-**	**-**	**-**	**0.4501**	**0.3955**	**0.3955**	**0.1841**	**-**	**0.1841**	**0.1841**	**-**	**-**
19	**Total**		**1.0000**	**1.0000**	**1.0000**	**1.0000**	**-**	**-**	**-**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**-**	**1.0000**	**1.0000**	**-**	**-**
	Amounts Allocated																	
20	Newfoundland Power	4,672,724	299,372	511,052	832,094	134,862	606,412	207,664	-	97,252	(411)	(10,471)	32,507	2,710,332	1,385,188	571,129	4,666,649	6,075
	Industrial																	
21	Vale	618,782	78,263	184,539	244,999	39,708	4,059	10,180	-	31,123	(121)	(3,083)	469	590,134	19,971	8,234	618,339	443
22	Abitibi Consolidated - GF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Corner Brook P& P - CB	1,038,826	-	283,303	152,783	24,762	-	155,417	-	31,694	(76)	(1,923)	6,409	652,370	273,108	112,605	1,038,083	743
24	Corner Brook P& P - DL	3,378	-	814	439	71	-	943	-	91	(0)	(6)	17	2,370	712	294	3,376	2
25	North Atlantic Refining Ltd.	119,737	-	46,876	25,280	4,097	-	11,645	-	5,244	(12)	(318)	439	93,250	18,694	7,708	119,651	86
26	Teck Resources	242,062	54,145	37,453	120,846	19,586	-	-	-	11,439	(60)	(1,521)	0	241,889	0	0	241,889	173
27	**Subtotal Industrial**	**2,022,785**	**132,408**	**552,985**	**544,346**	**88,225**	**4,059**	**178,185**	**-**	**79,591**	**(269)**	**(6,850)**	**7,333**	**1,580,014**	**312,484**	**128,841**	**2,021,338**	**1,447**
28	**Total**	**6,695,510**	**431,780**	**1,064,037**	**1,376,441**	**223,087**	**610,471**	**385,849**	**-**	**176,843**	**(681)**	**(17,321)**	**39,840**	**4,290,346**	**1,697,672**	**699,970**	**6,687,988**	**7,522**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
						Distribution											
	Expenses																
1	Operating & Maintenance	5,462,007	1,647,710	2,450,581	-	12,976	529,119	163,609	50,022	88,543	103,606	111,673	57,820	24,296	16,116	168,153	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	2,677,086	-	2,677,086	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	220,742	-	220,742	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	441,280	137,114	203,665	-	1,590	37,662	11,932	6,934	12,273	6,640	7,535	2,997	6,137	3,998	2,805	-
	Expense Credits																
8	Sundry	(24,852)	(7,497)	(11,150)	-	(59)	(2,407)	(744)	(228)	(403)	(471)	(508)	(263)	(111)	(73)	(765)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(5,713)	(1,723)	(2,563)	-	(14)	(553)	(171)	(52)	(93)	(108)	(117)	(60)	(25)	(17)	(176)	-
12	Pole Attachments	(23,663)	-	-	-	-	(13,685)	(4,677)	-	-	(2,422)	(2,878)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(184)	-	-	-	-	-	-	-	-	-	-	-	-	-	(184)	-
16	Meter Test Revenues	(58)	-	-	-	-	-	-	-	-	-	-	-	(58)	-	-	-
17	**Total Expense Credits**	**(54,470)**	**(9,220)**	**(13,713)**	**-**	**(73)**	**(16,646)**	**(5,593)**	**(280)**	**(495)**	**(3,002)**	**(3,503)**	**(324)**	**(194)**	**(90)**	**(1,125)**	**-**
18	**Subtotal Expenses**	**8,746,645**	**1,775,604**	**5,538,361**	**-**	**14,494**	**550,135**	**169,948**	**56,676**	**100,321**	**107,244**	**115,705**	**60,493**	**30,239**	**20,023**	**169,832**	**-**
19	Disposal Gain / Loss	40,097	11,707	17,345	-	140	4,899	1,540	536	949	867	978	530	288	161	157	-
20	**Subtotal Revenue Requirement Ex. Return**	**8,786,742**	**1,787,311**	**5,555,706**	**-**	**14,634**	**555,033**	**171,489**	**57,212**	**101,270**	**108,111**	**116,683**	**61,022**	**30,527**	**20,185**	**169,989**	**-**
21	Return on Debt	570,380	163,943	252,434	-	1,945	68,312	21,475	7,459	13,203	12,112	13,651	7,386	4,012	2,246	2,202	-
22	Return on Equity	235,174	67,595	104,081	-	802	28,166	8,854	3,075	5,444	4,994	5,629	3,046	1,654	926	908	-
23	**Total Revenue Requirement**	**9,592,297**	**2,018,850**	**5,912,221**	**-**	**17,381**	**651,511**	**201,818**	**67,746**	**119,916**	**125,217**	**135,962**	**71,454**	**36,193**	**23,357**	**173,099**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Expenses			
1	Operating & Maintenance	35,790	1,993	Carryforward from Sch.2.4 L.24
2	Fuels	-	-	Production - Energy
3	Fuels-Diesel	-	-	Production - Energy
4	Fuels-Gas Turbine	-	-	Production - Energy
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	
7	Depreciation	-	-	Carryforward from Sch.2.5 L.23
	Expense Credits			
8	Sundry	(163)	(9)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	(37)	(2)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	**Total Expense Credits**	(200)	(11)	
18	**Subtotal Expenses**	**35,590**	**1,981**	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	**Subtotal Revenue Requirement Ex. Return**	**35,590**	**1,981**	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	**Total Revenue Requirement**	**35,590**	**1,981**	

Schedule 2.2B
Page 1 of 2

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	14,524,073	5,731,305	8,792,768	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**14,524,073**	**5,731,305**	**8,792,768**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
6	Substation Structures & Equipment	253,721	201,749	-	-	51,973	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	72,756	-	-	-	-	54,854	6,988	-	-	6,362	4,551	-	-	-	-	-
8	Poles	3,120,835	-	-	-	-	1,804,928	616,839	-	-	319,474	379,593	-	-	-	-	-
9	Primary Conductor & Equipment	302,372	-	-	-	-	268,204	34,168	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	557,274	-	-	-	-	-	-	201,176	356,098	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	155,817	-	-	-	-	-	-	-	-	90,841	64,976	-	-	-	-	-
13	Services	232,537	-	-	-	-	-	-	-	-	-	-	232,537	-	-	-	-
14	Meters	123,200	-	-	-	-	-	-	-	-	-	-	-	123,200	-	-	-
15	Street Lighting	64,813	-	-	-	-	-	-	-	-	-	-	-	-	64,813	-	-
16	**Subtotal Distribution**	**4,883,324**	**201,749**	**-**	**-**	**51,973**	**2,127,986**	**657,995**	**201,176**	**356,098**	**416,677**	**449,120**	**232,537**	**123,200**	**64,813**	**-**	**-**
17	**Subttl Prod, Trans, & Dist**	**19,407,397**	**5,933,054**	**8,792,768**	**-**	**51,973**	**2,127,986**	**657,995**	**201,176**	**356,098**	**416,677**	**449,120**	**232,537**	**123,200**	**64,813**	**-**	**-**
18	General	2,399,846	781,324	1,176,145	-	3,784	154,932	47,907	14,647	25,926	30,337	32,699	16,930	5,061	4,719	105,435	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	44,590	13,632	20,202	-	119	4,889	1,512	462	818	957	1,032	534	283	149	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Plant**	**21,851,834**	**6,728,010**	**9,989,115**	**-**	**55,876**	**2,287,808**	**707,414**	**216,285**	**382,843**	**447,972**	**482,851**	**250,001**	**128,544**	**69,680**	**105,435**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.6
2	**Subtotal Production**	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	**Subtotal Transmission**	
	Distribution	
6	Substation Structures & Equipment	Production - Demand; Dist Substns - Demand
7	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services	Services Customer
14	Meters	Meters - Customer
15	Street Lighting	Street Lighting - Customer
16	**Subtotal Distribution**	
17	**Subttl Prod, Trans, & Dist**	
18	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.11, 12
19	Telecontrol - Specific	Specifically Assigned - Customer
20	Feasibility Studies	Production, Transmission - Demand
21	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng	Customer Accounting
23	**Total Plant**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	6,638,054	2,619,425	4,018,630	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**6,638,054**	**2,619,425**	**4,018,630**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
6	Substation Structures & Equipment	132,233	97,647	-	-	34,586	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	45,957	-	-	-	-	34,649	4,414	-	-	4,019	2,875	-	-	-	-	-
8	Poles	1,817,416	-	-	-	-	1,051,099	359,216	-	-	186,045	221,056	-	-	-	-	-
9	Primary Conductor & Equipment	131,929	-	-	-	-	117,021	14,908	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	367,142	-	-	-	-	-	-	132,538	234,604	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	37,167	-	-	-	-	-	-	-	-	21,668	15,499	-	-	-	-	-
13	Services	129,959	-	-	-	-	-	-	-	-	-	-	129,959	-	-	-	-
14	Meters	72,248	-	-	-	-	-	-	-	-	-	-	-	72,248	-	-	-
15	Street Lighting	39,743	-	-	-	-	-	-	-	-	-	-	-	-	39,743	-	-
16	**Subtotal Distribution**	**2,773,794**	**97,647**	**-**	**-**	**34,586**	**1,202,770**	**378,538**	**132,538**	**234,604**	**211,732**	**239,429**	**129,959**	**72,248**	**39,743**	**-**	**-**
17	**Subttl Prod, Trans, & Dist**	**9,411,848**	**2,717,071**	**4,018,630**	**-**	**34,586**	**1,202,770**	**378,538**	**132,538**	**234,604**	**211,732**	**239,429**	**129,959**	**72,248**	**39,743**	**-**	**-**
18	General	921,874	300,137	451,803	-	1,454	59,516	18,403	5,626	9,959	11,654	12,561	6,504	1,944	1,813	40,502	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	32,531	9,391	13,890	-	120	4,157	1,308	458	811	732	828	449	250	137	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Net Book Value**	**10,366,254**	**3,026,599**	**4,484,322**	**-**	**36,159**	**1,266,442**	**398,249**	**138,623**	**245,374**	**224,118**	**252,818**	**136,912**	**74,442**	**41,693**	**40,502**	**-**

Schedule 2.4B
Page 1 of 2

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Operating & Maintenance Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	1,985,249	783,394	1,201,855	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	290,118	114,483	175,635	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**2,275,366**	**897,876**	**1,377,490**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
8	Other	405,900	17,203	-	-	4,432	181,455	56,108	17,154	30,365	35,530	38,297	19,829	-	5,527	-	-
9	Meters	5,927	-	-	-	-	-	-	-	-	-	-	-	5,927	-	-	-
10	**Subtotal Distribution**	**411,828**	**17,203**	**-**	**-**	**4,432**	**181,455**	**56,108**	**17,154**	**30,365**	**35,530**	**38,297**	**19,829**	**5,927**	**5,527**	**-**	**-**
11	**Subttl Prod, Trans, & Dist**	**2,687,194**	**915,079**	**1,377,490**	**-**	**4,432**	**181,455**	**56,108**	**17,154**	**30,365**	**35,530**	**38,297**	**19,829**	**5,927**	**5,527**	**-**	**-**
12	Customer Accounting	123,484	-	-	-	-	-	-	-	-	-	-	-	-	-	123,484	-
	Administrative & General:																
	Plant-Related:																
13	Production	636,351	251,109	385,242	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	554,806	22,921	-	-	5,905	241,766	74,756	22,856	40,457	47,340	51,026	26,419	13,997	7,364	-	-
16	Prod, Trans, Distn Plant	327,240	100,041	148,260	-	876	35,881	11,095	3,392	6,004	7,026	7,573	3,921	2,077	1,093	-	-
17	Prod, Trans, Distn and Gen Plt	2,892	890	1,322	-	7	303	94	29	51	59	64	33	17	9	14	-
18	Property Insurance	17,666	6,905	10,252	-	57	159	49	15	27	31	34	17	5	5	108	-
	Revenue Related:																
19	Municipal Tax	35,790	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	1,993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	1,013,931	330,108	496,919	-	1,599	65,459	20,241	6,188	10,954	12,817	13,815	7,153	2,138	1,994	44,546	-
22	Prod, Trans, and Distn Expense-Related	60,659	20,656	31,095	-	100	4,096	1,267	387	685	802	864	448	134	125	-	-
23	**Subtotal Admin & General**	**2,651,329**	**732,631**	**1,073,091**	**-**	**8,545**	**347,664**	**107,501**	**32,868**	**58,178**	**68,075**	**73,376**	**37,991**	**18,369**	**10,589**	**44,668**	**-**
24	**Total Operating & Maintenance Expenses**	**5,462,007**	**1,647,710**	**2,450,581**	**-**	**12,976**	**529,119**	**163,609**	**50,022**	**88,543**	**103,606**	**111,673**	**57,820**	**24,296**	**16,116**	**168,153**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L6
2	Other	-		Production - Demand, Energy ratios Sch.4.1 L6
3	**Subtotal Production**	-	-	
	Transmission			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
7	**Subtotal Transmission**	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
9	Meters	-	-	Meters - Customer
10	**Subtotal Distribution**	-	-	
11	**Subttl Prod, Trans, & Dist**	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
13	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
14	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
15	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
16	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
17	Prod, Trans, Distn and Gen Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
18	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
19	Municipal Tax	35,790	-	Revenue-related
20	PUB Assessment	-	1,993	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.11, 12
22	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	**Subtotal Admin & General**	**35,790**	**1,993**	
24	**Total Operating & Maintenance Expenses**	**35,790**	**1,993**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Depreciation Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	279,352	110,234	169,117	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**279,352**	**110,234**	**169,117**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
6	Substn Struct & Eqpt	5,357	3,895	-	-	1,461	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	1,215	-	-	-	-	916	117	-	-	106	76	-	-	-	-	-
8	Poles	50,525	-	-	-	-	29,221	9,986	-	-	5,172	6,145	-	-	-	-	-
9	Primary Conductor & Equipment	3,121	-	-	-	-	2,768	353	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	17,784	-	-	-	-	-	-	6,420	11,364	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	761	-	-	-	-	-	-	-	-	444	318	-	-	-	-	-
13	Services	2,498	-	-	-	-	-	-	-	-	-	-	2,498	-	-	-	-
14	Meters	5,889	-	-	-	-	-	-	-	-	-	-	-	5,889	-	-	-
15	Street Lighting	3,799	-	-	-	-	-	-	-	-	-	-	-	-	3,799	-	-
16	**Subtotal Distribution**	**90,950**	**3,895**	**-**	**-**	**1,461**	**32,906**	**10,456**	**6,420**	**11,364**	**5,722**	**6,539**	**2,498**	**5,889**	**3,799**	**-**	**-**
17	**Subtotal Prod Tran & Dist**	**370,302**	**114,130**	**169,117**	**-**	**1,461**	**32,906**	**10,456**	**6,420**	**11,364**	**5,722**	**6,539**	**2,498**	**5,889**	**3,799**	**-**	**-**
18	General	63,839	20,784	31,287	-	101	4,121	1,274	390	690	807	870	450	135	126	2,805	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	7,140	2,200	3,261	-	28	634	202	124	219	110	126	48	114	73	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Depreciation Expense**	**441,280**	**137,114**	**203,665**	**-**	**1,590**	**37,662**	**11,932**	**6,934**	**12,273**	**6,640**	**7,535**	**2,997**	**6,137**	**3,998**	**2,805**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Rate Base

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
1	Average Net Book Value	10,366,254	3,026,599	4,484,322	-	36,159	1,266,442	398,249	138,623	245,374	224,118	252,818	136,912	74,442	41,693	40,502	-
2	Cash Working Capital	62,746	18,320	27,143	-	219	7,666	2,411	839	1,485	1,357	1,530	829	451	252	245	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	189,252	-	189,252	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	237,088	72,998	108,380	-	606	24,822	7,675	2,347	4,154	4,860	5,239	2,712	1,395	756	1,144	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	485,248	141,676	209,913	-	1,693	59,283	18,642	6,489	11,486	10,491	11,834	6,409	3,485	1,952	1,896	-
8	Total Rate Base	**11,340,587**	**3,259,593**	**5,019,010**	**-**	**38,677**	**1,358,213**	**426,977**	**148,298**	**262,499**	**240,826**	**271,421**	**146,862**	**79,771**	**44,653**	**43,787**	**-**
9	Less: Rural Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate Base Available for Equity Return	**11,340,587**	**3,259,593**	**5,019,010**	**-**	**38,677**	**1,358,213**	**426,977**	**148,298**	**262,499**	**240,826**	**271,421**	**146,862**	**79,771**	**44,653**	**43,787**	**-**
11	Return on Debt	570,380	163,942.81	252,433.56	-	1,945.29	68,311.99	21,475.04	7,458.70	13,202.52	12,112.46	13,651.27	7,386.49	4,012.15	2,245.86	2,202.27	-
12	Return on Equity	235,174	67,595.48	104,081.22	-	802.07	28,165.81	8,854.40	3,075.31	5,443.55	4,994.10	5,628.57	3,045.53	1,654.25	925.99	908.02	-
13	Return on Rate Base	**805,555**	**231,538**	**356,515**	**-**	**2,747**	**96,478**	**30,329**	**10,534**	**18,646**	**17,107**	**19,280**	**10,432**	**5,666**	**3,172**	**3,110**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	
4	Fuel Inventory - Diesel	Production - Energy
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.14
12	Return on Equity	L.10 x Sch.1.1,p2,L.17
13	Return on Rate Base	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Basis of Allocation to Classes of Service

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
						Distribution										
Line		Total	Production	Production and Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lighting	Accounting	Specifically Assigned
No.	Description	Amount	Demand	Energy	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer
			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)		(Rural Cust)	(Rural Cust)	
	Amounts																
1	1.2 Domestic Diesel	-	1,198	6,210	1,198	1,159	1,159	703	1,100	703	1,100	703	703	703	-	703	-
2	1.2G Government Domestic Diesel		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	-	131	828	131	126	126	98	120	98	120	98	184	184	-	98	-
5	2.2 GS 10-100 kW	-	110	976	110	106	106	13	101	13	101	13	62	62	-	13	-
6	2.3 GS 110-1,000 kVa	-	100	177	100	97	97	1	92	1	92	1	8	8	-	1	-
7	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	26	106	26	25	25	34	24	34	24	34	-	-	34	34	-
11	4.1G Gov't Street and Area Lighting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	**Total**	**-**	**1,564**	**8,297**	**1,564**	**1,514**	**1,514**	**848**	**1,437**	**848**	**1,437**	**848**	**957**	**957**	**34**	**848**	**-**
	Ratios																
13	1.2 Domestic Diesel	-	0.7655	0.7485	0.7655	0.7655	0.7655	0.8283	0.7655	0.8283	0.7655	0.8283	0.7341	0.7341	-	0.8283	-
14	1.2G Government Domestic Diesel		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	0.0834	0.0998	0.0834	0.0834	0.0834	0.1156	0.0834	0.1156	0.0834	0.1156	0.1923	0.1923	-	0.1156	-
17	2.2 GS 10-100 kW	-	0.0703	0.1176	0.0703	0.0703	0.0703	0.0153	0.0703	0.0153	0.0703	0.0153	0.0648	0.0648	-	0.0153	-
18	2.3 GS 110-1,000 kVa	-	0.0641	0.0213	0.0641	0.0641	0.0641	0.0012	0.0641	0.0012	0.0641	0.0012	0.0088	0.0088	-	0.0012	-
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0166	0.0128	0.0166	0.0166	0.0166	0.0396	0.0166	0.0396	0.0166	0.0396	-	-	1.0000	0.0396	-
23	4.1G Gov't Street and Area Lighting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total**	**-**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax (Prior Year (Rural Revenues)	19 Revenue Related PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	1.2 Domestic Diesel	796,792	796,792
2	1.2G Government Domestic Diesel	-	-
3	1.23 Churches, Schools & Com Halls	-	-
4	2.1 GS 0-10 kW	205,730	205,730
5	2.2 GS 10-100 kW	427,531	427,531
6	2.3 GS 110-1,000 kVa	-	-
7	2.4 GS Over 1,000 kVa	-	-
8	2.5 GS Diesel	-	-
9	2.5G Gov't General Service Diesel	-	-
10	4.1 Street and Area Lighting	41,568	41,568
11	4.1G Gov't Street and Area Lighting	-	-
12	**Total**	**1,471,621**	**1,471,621**
	Ratios		
13	1.2 Domestic Diesel	0.5414	0.5414
14	1.2G Government Domestic Diesel	-	-
15	1.23 Churches, Schools & Com Halls	-	-
16	2.1 GS 0-10 kW	0.1398	0.1398
17	2.2 GS 10-100 kW	0.2905	0.2905
18	2.3 GS 110-1,000 kVa	-	-
19	2.4 GS Over 1,000 kVa	-	-
20	2.5 GS Diesel	-	-
21	2.5G Gov't General Service Diesel	-	-
22	4.1 Street and Area Lighting	0.0282	0.0282
23	4.1G Gov't Street and Area Lighting	-	-
24	**Total**	**1.0000**	**1.0000**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Allocation of Functionalized Amounts to Classes of Service

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
						Distribution											
	Allocated Revenue Requirement Excluding Return																
1	1.2 Domestic Diesel	6,640,279	1,368,218	4,158,464	-	11,202	424,888	142,051	43,797	83,886	82,760	96,653	44,798	22,410	-	140,809	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	852,453	149,148	554,472	-	1,221	46,317	19,816	4,774	11,702	9,022	13,483	11,733	5,870	-	19,643	-
5	2.2 GS 10-100 kW	856,268	125,728	653,414	-	1,029	39,044	2,629	4,025	1,552	7,605	1,789	3,954	1,978	-	2,606	-
6	2.3 GS 110-1,000 kVa	281,475	114,634	118,235	-	939	35,599	202	3,669	119	6,934	138	537	269	-	200	-
7	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	156,267	29,583	71,122	-	242	9,187	6,790	947	4,010	1,789	4,620	-	-	20,185	6,731	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	**Total**	**8,786,742**	**1,787,311**	**5,555,706**	**-**	**14,634**	**555,033**	**171,489**	**57,212**	**101,270**	**108,111**	**116,683**	**61,022**	**30,527**	**20,185**	**169,989**	**-**
	Allocated Return on Debt and Equity																
13	1.2 Domestic Diesel	612,150	177,247	266,852	-	2,103	73,855	25,123	8,064	15,445	13,095	15,970	7,658	4,160	-	2,576	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	76,831	19,321	35,581	-	229	8,051	3,505	879	2,155	1,428	2,228	2,006	1,090	-	359	-
17	2.2 GS 10-100 kW	69,279	16,288	41,930	-	193	6,787	465	741	286	1,203	296	676	367	-	48	-
18	2.3 GS 110-1,000 kVa	30,800	14,850	7,587	-	176	6,188	36	676	22	1,097	23	92	50	-	4	-
19	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	16,494	3,832	4,564	-	45	1,597	1,201	174	738	283	763	-	-	3,172	123	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total**	**805,555**	**231,538**	**356,515**	**-**	**2,747**	**96,478**	**30,329**	**10,534**	**18,646**	**17,107**	**19,280**	**10,432**	**5,666**	**3,172**	**3,110**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	1			
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	19,270	1,073	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	4,975	277	
5	2.2 GS 10-100 kW	10,340	576	
6	2.3 GS 110-1,000 kVa	-	-	
7	2.4 GS Over 1,000 kVa	-	-	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	1,005	56	
11	4.1G Gov't Street and Area Lighting	-	-	
12	**Total**	**35,590**	**1,981**	
	Allocated Return on Debt and Equity			
13	1.2 Domestic Diesel	-	-	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	-	-	
17	2.2 GS 10-100 kW	-	-	
18	2.3 GS 110-1,000 kVa	-	-	
19	2.4 GS Over 1,000 kVa	-	-	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	-	-	
23	4.1G Gov't Street and Area Lighting	-	-	
24	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Distribution Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Total Revenue Requirement																
25	1.2 Domestic Diesel	7,252,429	1,545,464	4,425,317	-	13,306	498,743	167,175	51,861	99,331	95,856	112,623	52,456	26,570	-	143,385	-
26	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	2.1 GS 0-10 kW	929,284	168,470	590,052	-	1,450	54,367	23,321	5,653	13,857	10,449	15,711	13,739	6,959	-	20,003	-
29	2.2 GS 10-100 kW	925,547	142,016	695,344	-	1,223	45,830	3,094	4,766	1,838	8,808	2,084	4,630	2,345	-	2,653	-
30	2.3 GS 110-1,000 kVa	312,276	129,485	125,822	-	1,115	41,787	238	4,345	141	8,031	160	629	318	-	204	-
31	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	4.1 Street and Area Lighting	172,760	33,415	75,685	-	288	10,784	7,991	1,121	4,748	2,073	5,383	-	-	23,357	6,854	-
35	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total**	**9,592,297**	**2,018,850**	**5,912,221**	**-**	**17,381**	**651,511**	**201,818**	**67,746**	**119,916**	**125,217**	**135,962**	**71,454**	**36,193**	**23,357**	**173,099**	**-**
	Re-classification of Revenue-Related																
37	1.2 Domestic Diesel	(0)	4,347	12,448	-	37	1,403	470	146	279	270	317	148	75	-	403	-
38	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	2.1 GS 0-10 kW	-	958	3,354	-	8	309	133	32	79	59	89	78	40	-	114	-
41	2.2 GS 10-100 kW	(0)	1,695	8,298	-	15	547	37	57	22	105	25	55	28	-	32	-
42	2.3 GS 110-1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	4.1 Street and Area Lighting	0	207	468	-	2	67	49	7	29	13	33	-	-	144	42	-
47	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	**Total**	**(0)**	**7,206**	**24,568**	**-**	**62**	**2,326**	**689**	**242**	**409**	**447**	**464**	**281**	**142**	**144**	**591**	**-**
	Total Allocated Revenue Requirement																
49	1.2 Domestic Diesel	7,252,429	1,549,811	4,437,764	-	13,343	500,146	167,645	52,006	99,611	96,125	112,940	52,604	26,645	-	143,789	-
50	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	2.1 GS 0-10 kW	929,284	169,427	593,407	-	1,459	54,677	23,454	5,685	13,936	10,509	15,800	13,817	6,999	-	20,116	-
53	2.2 GS 10-100 kW	925,547	143,710	703,642	-	1,237	46,377	3,131	4,822	1,860	8,913	2,109	4,686	2,373	-	2,685	-
54	2.3 GS 110-1,000 kVa	312,276	129,485	125,822	-	1,115	41,787	238	4,345	141	8,031	160	629	318	-	204	-
55	2.4 GS Over 1,000 kVa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	4.1 Street and Area Lighting	172,760	33,622	76,153	-	289	10,850	8,040	1,128	4,777	2,085	5,417	-	-	23,501	6,896	-
59	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	**Total**	**9,592,297**	**2,026,056**	**5,936,789**	**-**	**17,443**	**653,837**	**202,507**	**67,988**	**120,325**	**125,664**	**136,427**	**71,735**	**36,335**	**23,501**	**173,690**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Island Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	Total Revenue Requirement			
25	1.2 Domestic Diesel	19,270	1,073	
26	1.2G Government Domestic Diesel	-	-	
27	1.23 Churches, Schools & Com Halls	-	-	
28	2.1 GS 0-10 kW	4,975	277	
29	2.2 GS 10-100 kW	10,340	576	
30	2.3 GS 110-1,000 kVa	-	-	
31	2.4 GS Over 1,000 kVa	-	-	
32	2.5 GS Diesel	-	-	
33	2.5G Gov't General Service Diesel	-	-	
34	4.1 Street and Area Lighting	1,005	56	
35	4.1G Gov't Street and Area Lighting	-	-	
36	**Total**	**35,590**	**1,981**	
	Re-classification of Revenue-Related			
37	1.2 Domestic Diesel	(19,270)	(1,073)	Re-classification to demand, energy and customer is based on rate class revenue
38	1.2G Government Domestic Diesel	-	-	requirements excluding revenue-related items.
39	1.23 Churches, Schools & Com Halls	-	-	
40	2.1 GS 0-10 kW	(4,975)	(277)	
41	2.2 GS 10-100 kW	(10,340)	(576)	
42	2.3 GS 110-1,000 kVa	-	-	
43	2.4 GS Over 1,000 kVa	-	-	
44	2.5 GS Diesel	-	-	
45	2.5G Gov't General Service Diesel	-	-	
46	4.1 Street and Area Lighting	(1,005)	(56)	
47	4.1G Gov't Street and Area Lighting	-	-	
48	**Total**	**(35,590)**	**(1,981)**	
	Total Allocated Revenue Requirement			
49	1.2 Domestic Diesel	-	-	
50	1.2G Government Domestic Diesel	-	-	
51	1.23 Churches, Schools & Com Halls	-	-	
52	2.1 GS 0-10 kW	-	-	
53	2.2 GS 10-100 kW	-	-	
54	2.3 GS 110-1,000 kVa	-	-	
55	2.4 GS Over 1,000 kVa	-	-	
56	2.5 GS Diesel	-	-	
57	2.5G Gov't General Service Diesel	-	-	
58	4.1 Street and Area Lighting	-	-	
59	4.1G Gov't Street and Area Lighting	-	-	
60	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Expenses																
1	Operating & Maintenance	13,764,633	3,798,288	7,414,523	-	100,050	881,155	256,669	45,507	80,552	144,103	159,466	60,700	42,637	26,567	583,115	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	15,858,128	-	15,858,128	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	2,097,431	588,574	1,151,446	-	22,283	141,742	42,469	15,407	27,272	22,181	25,399	9,400	23,098	13,991	14,167	-
	Expense Credits																
8	Sundry	(62,628)	(17,282)	(33,735)	-	(455)	(4,009)	(1,168)	(207)	(367)	(656)	(726)	(276)	(194)	(121)	(2,653)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(14,397)	(3,973)	(7,755)	-	(105)	(922)	(268)	(48)	(84)	(151)	(167)	(63)	(45)	(28)	(610)	-
12	Pole Attachments	(102,974)	-	-	-	-	(59,555)	(20,353)	-	-	(10,541)	(12,525)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(1,580)	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,580)	-
16	Meter Test Revenues	(217)	-	-	-	-	-	-	-	-	-	-	-	(217)	-	-	-
17	**Total Expense Credits**	**(181,796)**	**(21,255)**	**(41,491)**	**-**	**(560)**	**(64,486)**	**(21,789)**	**(255)**	**(451)**	**(11,348)**	**(13,417)**	**(340)**	**(456)**	**(149)**	**(4,843)**	**-**
18	**Subtotal Expenses**	**31,538,396**	**4,365,607**	**24,382,606**	**-**	**121,773**	**958,412**	**277,349**	**60,660**	**107,374**	**154,937**	**171,447**	**69,761**	**65,280**	**40,410**	**592,440**	**-**
19	Disposal Gain / Loss	95,653	25,131	48,301	-	1,089	10,259	3,084	673	1,191	1,621	1,853	1,082	615	315	439	-
20	**Subtotal Revenue Requirement Ex. Return**	**31,634,049**	**4,390,739**	**24,430,907**	**-**	**122,862**	**968,671**	**280,432**	**61,333**	**108,565**	**156,558**	**173,300**	**70,842**	**65,895**	**40,724**	**592,878**	**-**
21	Return on Debt	2,531,466	618,799	1,366,097	-	26,830	252,497	75,856	16,497	29,200	39,925	45,618	26,452	15,117	7,745	10,834	-
22	Return on Equity	1,043,752	255,138	563,257	-	11,062	104,107	31,276	6,802	12,040	16,461	18,809	10,906	6,233	3,193	4,467	-
23	**Total Revenue Requirement**	**35,209,267**	**5,264,675**	**26,360,261**	**-**	**160,754**	**1,325,275**	**387,565**	**84,631**	**149,805**	**212,945**	**237,727**	**108,201**	**87,244**	**51,663**	**608,180**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Expenses			
1	Operating & Maintenance	162,266	9,034	Carryforward from Sch.2.4 L.24
2	Fuels	-	-	Production - Energy
3	Fuels-Diesel	-	-	Production - Energy
4	Fuels-Gas Turbine	-	-	Production - Energy
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.12
7	Depreciation	-	-	Carryforward from Sch.2.5 L.23
	Expense Credits			
8	Sundry	(738)	(41)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	(170)	(9)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	**Total Expense Credits**	**(908)**	**(51)**	
18	**Subtotal Expenses**	**161,358**	**8,984**	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	**Subtotal Revenue Requirement Ex. Return**	**161,358**	**8,984**	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	**Total Revenue Requirement**	**161,358**	**8,984**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	52,665,678	17,200,722	35,464,955	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**52,665,678**	**17,200,722**	**35,464,955**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
6	Substation Structures & Equipment	2,754,911	1,842,983	-	-	911,928	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	233,786	-	-	-	-	176,263	22,455	-	-	20,445	14,623	-	-	-	-	-
8	Poles	10,715,857	-	-	-	-	6,197,495	2,118,011	-	-	1,096,961	1,303,391	-	-	-	-	-
9	Primary Conductor & Equipment	1,952,775	-	-	-	-	1,732,111	220,664	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	1,159,639	-	-	-	-	-	-	418,630	741,009	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	357,154	-	-	-	-	-	-	-	-	208,221	148,933	-	-	-	-	-
13	Services	558,391	-	-	-	-	-	-	-	-	-	-	558,391	-	-	-	-
14	Meters	459,061	-	-	-	-	-	-	-	-	-	-	-	459,061	-	-	-
15	Street Lighting	244,392	-	-	-	-	-	-	-	-	-	-	-	-	244,392	-	-
16	**Subtotal Distribution**	**18,435,966**	**1,842,983**	**-**	**-**	**911,928**	**8,105,869**	**2,361,129**	**418,630**	**741,009**	**1,325,626**	**1,466,948**	**558,391**	**459,061**	**244,392**	**-**	**-**
17	**Subttl Prod, Trans, & Dist**	**71,101,643**	**19,043,705**	**35,464,955**	**-**	**911,928**	**8,105,869**	**2,361,129**	**418,630**	**741,009**	**1,325,626**	**1,466,948**	**558,391**	**459,061**	**244,392**	**-**	**-**
18	General	9,053,376	2,554,304	5,030,857	-	56,560	502,748	146,444	25,965	45,959	82,219	90,984	34,633	23,023	15,158	444,521	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	163,362	43,755	81,484	-	2,095	18,624	5,425	962	1,703	3,046	3,370	1,283	1,055	562	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Plant**	**80,318,381**	**21,641,764**	**40,577,296**	**-**	**970,584**	**8,627,241**	**2,512,998**	**445,556**	**788,671**	**1,410,891**	**1,561,302**	**594,307**	**483,139**	**260,111**	**444,521**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.7
2	**Subtotal Production**	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	**Subtotal Transmission**	
	Distribution	
6	Substation Structures & Equipment	Production - Demand; Dist Substns - Demand
7	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services	Services Customer
14	Meters	Meters - Customer
15	Street Lighting	Street Lighting - Customer
16	**Subtotal Distribution**	
17	**Subttl Prod, Trans, & Dist**	
18	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch 2.4 L.11, 12
19	Telecontrol - Specific	Specifically Assigned - Customer
20	Feasibility Studies	Production, Transmission - Demand
21	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng	Customer Accounting
23	**Total Plant**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	29,252,538	9,553,941	19,698,597	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**29,252,538**	**9,553,941**	**19,698,597**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
6	Substation Structures & Equipment	1,193,307	723,716	-	-	469,591	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	137,921	-	-	-	-	103,986	13,247	-	-	12,061	8,627	-	-	-	-	-
8	Poles	6,216,888	-	-	-	-	3,595,525	1,228,780	-	-	636,410	756,173	-	-	-	-	-
9	Primary Conductor & Equipment	832,283	-	-	-	-	738,235	94,048	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	815,051	-	-	-	-	-	-	294,234	520,818	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	88,378	-	-	-	-	-	-	-	-	51,525	36,854	-	-	-	-	-
13	Services	476,169	-	-	-	-	-	-	-	-	-	-	476,169	-	-	-	-
14	Meters	269,205	-	-	-	-	-	-	-	-	-	-	-	269,205	-	-	-
15	Street Lighting	136,291	-	-	-	-	-	-	-	-	-	-	-	-	136,291	-	-
16	**Subtotal Distribution**	**10,165,494**	**723,716**	**-**	**-**	**469,591**	**4,437,745**	**1,336,076**	**294,234**	**520,818**	**699,996**	**801,653**	**476,169**	**269,205**	**136,291**	**-**	**-**
17	**Subttl Prod, Trans, & Dist**	**39,418,032**	**10,277,657**	**19,698,597**	**-**	**469,591**	**4,437,745**	**1,336,076**	**294,234**	**520,818**	**699,996**	**801,653**	**476,169**	**269,205**	**136,291**	**-**	**-**
18	General	4,073,642	1,149,330	2,263,676	-	25,450	226,216	65,894	11,683	20,680	36,995	40,939	15,583	10,360	6,820	200,016	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	136,245	35,524	68,087	-	1,623	15,339	4,618	1,017	1,800	2,419	2,771	1,646	930	471	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Net Book Value**	**43,627,919**	**11,462,511**	**22,030,360**	**-**	**496,664**	**4,679,300**	**1,406,587**	**306,933**	**543,298**	**739,411**	**845,363**	**493,399**	**280,495**	**143,583**	**200,016**	**-**

Schedule 2.4C
Page 1 of 2

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Operating & Maintenance Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	6,847,265	2,236,331	4,610,934	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	319,535	104,361	215,174	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**7,166,800**	**2,340,692**	**4,826,108**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
8	Other	1,069,599	109,655	-	-	54,258	482,287	140,484	24,908	44,089	78,873	87,281	33,223	-	14,541	-	-
9	Meters	22,086	-	-	-	-	-	-	-	-	-	-	-	22,086	-	-	-
10	**Subtotal Distribution**	**1,091,685**	**109,655**	**-**	**-**	**54,258**	**482,287**	**140,484**	**24,908**	**44,089**	**78,873**	**87,281**	**33,223**	**22,086**	**14,541**	**-**	**-**
11	**Subttl Prod, Trans, & Dist**	**8,258,486**	**2,450,347**	**4,826,108**	**-**	**54,258**	**482,287**	**140,484**	**24,908**	**44,089**	**78,873**	**87,281**	**33,223**	**22,086**	**14,541**	**-**	**-**
12	Customer Accounting	426,429	-	-	-	-	-	-	-	-	-	-	-	-	-	426,429	-
		8,684,915	0.282138279	0.555688585	0	0.006247426	0.05553158	0.01617559	0.00286794	0.0050765	0.009081582	0.010049745	0.00382542	0.00254307	0.00167428	0.04910001	0
	Administrative & General:																
	Plant-Related:																
13	Production	715,417	233,657	481,760	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	381,282	38,115	-	-	18,860	167,641	48,831	8,658	15,325	27,416	30,339	11,548	9,494	5,054	-	-
16	Prod, Trans, Distn Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Prod, Trans, Distn and General Plt	426,386	114,890	215,413	-	5,153	45,799	13,341	2,365	4,187	7,490	8,288	3,155	2,565	1,381	2,360	-
18	Property Insurance	64,932	21,751	40,783	-	975	506	147	26	46	83	92	35	23	15	448	-
	Revenue Related:																
19	Municipal Tax	162,266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	9,034	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	3,133,979	884,216	1,741,517	-	19,579	174,035	50,694	8,988	15,910	28,461	31,496	11,989	7,970	5,247	153,878	-
22	Prod, Trans, and Distn Expense-Related	186,422	55,313	108,942	-	1,225	10,887	3,171	562	995	1,780	1,970	750	499	328	-	-
23	**Subtotal Admin & General**	**5,079,718**	**1,347,941**	**2,588,415**	**-**	**45,792**	**398,868**	**116,185**	**20,600**	**36,463**	**65,231**	**72,185**	**27,477**	**20,551**	**12,026**	**156,686**	**-**
24	**Total Operating & Maintenance Expenses**	**13,764,633**	**3,798,288**	**7,414,523**	**-**	**100,050**	**881,155**	**256,669**	**45,507**	**80,552**	**144,103**	**159,466**	**60,700**	**42,637**	**26,567**	**583,115**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L7
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L7
3	**Subtotal Production**	-	-	
	Transmission			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
7	**Subtotal Transmission**	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
9	Meters	-	-	Meters - Customer
10	**Subtotal Distribution**	-	-	
11	**Subttl Prod, Trans, & Dist**	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
13	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
14	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
15	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
16	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
17	Prod, Trans, Distn and General Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
18	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
19	Municipal Tax	162,266	-	Revenue-related
20	PUB Assessment	-	9,034	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.11, 12
22	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	**Subtotal Admin & General**	**162,266**	**9,034**	
24	**Total Operating & Maintenance Expenses**	**162,266**	**9,034**	

Schedule 2.5C
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NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Depreciation Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	1,443,958	471,600	972,358	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**1,443,958**	**471,600**	**972,358**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
6	Substn Struct & Eqpt	46,064	25,971	-	-	20,093	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	3,233	-	-	-	-	2,437	311	-	-	283	202	-	-	-	-	-
8	Poles	172,408	-	-	-	-	99,712	34,077	-	-	17,649	20,970	-	-	-	-	-
9	Primary Conductor & Equipment	23,892	-	-	-	-	21,192	2,700	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	39,624	-	-	-	-	-	-	14,304	25,319	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	2,160	-	-	-	-	-	-	-	-	1,259	901	-	-	-	-	-
13	Services	8,139	-	-	-	-	-	-	-	-	-	-	8,139	-	-	-	-
14	Meters	21,942	-	-	-	-	-	-	-	-	-	-	-	21,942	-	-	-
15	Street Lighting	13,253	-	-	-	-	-	-	-	-	-	-	-	-	13,253	-	-
16	**Subtotal Distribution**	**330,713**	**25,971**	**-**	**-**	**20,093**	**123,341**	**37,087**	**14,304**	**25,319**	**19,191**	**22,073**	**8,139**	**21,942**	**13,253**	**-**	**-**
17	**Subtotal Prod Tran & Dist**	**1,774,671**	**497,571**	**972,358**	**-**	**20,093**	**123,341**	**37,087**	**14,304**	**25,319**	**19,191**	**22,073**	**8,139**	**21,942**	**13,253**	**-**	**-**
18	General	288,543	81,409	160,340	-	1,803	16,023	4,667	828	1,465	2,620	2,900	1,104	734	483	14,167	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	34,216	9,593	18,747	-	387	2,378	715	276	488	370	426	157	423	256	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Depreciation Expense**	**2,097,431**	**588,574**	**1,151,446**	**-**	**22,283**	**141,742**	**42,469**	**15,407**	**27,272**	**22,181**	**25,399**	**9,400**	**23,098**	**13,991**	**14,167**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Rate Base

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
1	Average Net Book Value	43,627,919	11,462,511	22,030,360	-	496,664	4,679,300	1,406,587	306,933	543,298	739,411	845,363	493,399	280,495	143,583	200,016	-
2	Cash Working Capital	264,074	69,381	133,347	-	3,006	28,323	8,514	1,858	3,289	4,476	5,117	2,986	1,698	869	1,211	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	3,526,209	-	3,526,209	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	871,438	234,809	440,255	-	10,531	93,604	27,266	4,834	8,557	15,308	16,940	6,448	5,242	2,822	4,823	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	2,042,239	536,564	1,031,249	-	23,249	219,040	65,843	14,368	25,432	34,612	39,572	23,096	13,130	6,721	9,363	-
8	Total Rate Base	**50,331,880**	**12,303,266**	**27,161,420**	**-**	**533,450**	**5,020,266**	**1,508,209**	**327,993**	**580,575**	**793,806**	**906,992**	**525,929**	**300,565**	**153,995**	**215,412**	**-**
9	Less: Rural Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate Base Available for Equity Return	**50,331,880**	**12,303,266**	**27,161,420**	**-**	**533,450**	**5,020,266**	**1,508,209**	**327,993**	**580,575**	**793,806**	**906,992**	**525,929**	**300,565**	**153,995**	**215,412**	**-**
11	Return on Debt	2,531,466	618,799	1,366,097	-	26,830	252,497	75,856	16,497	29,200	39,925	45,618	26,452	15,117	7,745	10,834	-
12	Return on Equity	1,043,752	255,138	563,257	-	11,062	104,107	31,276	6,802	12,040	16,461	18,809	10,906	6,233	3,193	4,467	-
13	Return on Rate Base	**3,575,219**	**873,937**	**1,929,354**	**-**	**37,892**	**356,604**	**107,132**	**23,298**	**41,240**	**56,386**	**64,426**	**37,358**	**21,350**	**10,939**	**15,301**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Functional Classification of Rate Base (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	
4	Fuel Inventory - Diesel	Production - Energy
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.14
12	Return on Equity	L.10 x Sch.1.1,p2,L.17
13	Return on Rate Base	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Basis of Allocation to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Substations Demand	7 Primary Lines Demand	8 Primary Lines Customer	9 Line Transformers Demand	10 Line Transformers Customer	11 Secondary Lines Demand	12 Secondary Lines Customer	13 Services Customer	14 Meters Customer	15 Street Lighting Customer	16 Accounting Customer	17 Specifically Assigned Customer
							Distribution										
			(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)		(Rural Cust)	(Rural Cust)	
	Amounts																
1	1.2 Domestic Diesel	-	4,560	23,507	4,560	4,415	4,415	2,064	4,195	2,064	4,195	2,064	2,064	2,064	-	2,064	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	-	884	4,810	884	856	856	415	813	415	813	415	780	780	-	415	-
5	2.2 GS 10-100 kW	-	1,914	11,169	1,914	1,853	1,853	138	1,761	138	1,761	138	659	659	-	138	-
6	2.3 GS 110-1,000 kVa	-	178	2,891	178	172	172	7	163	7	163	7	55	55	-	7	-
7	2.4 GS Over 1,000 kVa	-	79	2,702	79	76	76	1	72	1	72	1	8	8	-	1	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	-	82	321	82	79	79	82	75	82	75	82	-	-	82	82	-
11	4.1G Gov't Street and Area Lighting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	**Total**	**-**	**7,696**	**45,400**	**7,696**	**7,451**	**7,451**	**2,707**	**7,080**	**2,707**	**7,080**	**2,707**	**3,566**	**3,566**	**82**	**2,707**	**-**
	Ratios																
13	1.2 Domestic Diesel	-	0.5925	0.5178	0.5925	0.5925	0.5925	0.7624	0.5925	0.7624	0.5925	0.7624	0.5789	0.5789	-	0.7624	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	0.1149	0.1059	0.1149	0.1149	0.1149	0.1534	0.1149	0.1534	0.1149	0.1534	0.2187	0.2187	-	0.1534	-
17	2.2 GS 10-100 kW	-	0.2487	0.2460	0.2487	0.2487	0.2487	0.0510	0.2487	0.0510	0.2487	0.0510	0.1848	0.1848	-	0.0510	-
18	2.3 GS 110-1,000 kVa	-	0.0231	0.0637	0.0231	0.0231	0.0231	0.0024	0.0231	0.0024	0.0231	0.0024	0.0153	0.0153	-	0.0024	-
19	2.4 GS Over 1,000 kVa	-	0.0102	0.0595	0.0102	0.0102	0.0102	0.0004	0.0102	0.0004	0.0102	0.0004	0.0024	0.0024	-	0.0004	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	-	0.0106	0.0071	0.0106	0.0106	0.0106	0.0304	0.0106	0.0304	0.0106	0.0304	-	-	1.0000	0.0304	-
23	4.1G Gov't Street and Area Lighting		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total**	**-**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax (Prior Year (Rural Revenues)	19 Revenue Related PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	1.2 Domestic Diesel	3,083,957	3,083,957
2	1.2G Government Domestic Diesel	-	-
3	1.23 Churches, Schools & Com Halls	-	-
4	2.1 GS 0-10 kW	1,096,168	1,096,168
5	2.2 GS 10-100 kW	1,957,521	1,957,521
6	2.3 GS 110-1,000 kVa	178,644	178,644
7	2.4 GS Over 1,000 kVa	240,507	240,507
8	2.5 GS Diesel	-	-
9	2.5G Gov't General Service Diesel	-	-
10	4.1 Street and Area Lighting	115,211	115,211
11	4.1G Gov't Street and Area Lighting	-	-
12	**Total**	**6,672,008**	**6,672,008**
	Ratios		
13	1.2 Domestic Diesel	0.4622	0.4622
14	1.2G Government Domestic Diesel	-	-
15	1.23 Churches, Schools & Com Halls	-	-
16	2.1 GS 0-10 kW	0.1643	0.1643
17	2.2 GS 10-100 kW	0.2934	0.2934
18	2.3 GS 110-1,000 kVa	0.0268	0.0268
19	2.4 GS Over 1,000 kVa	0.0360	0.0360
20	2.5 GS Diesel	-	-
21	2.5G Gov't General Service Diesel	-	-
22	4.1 Street and Area Lighting	0.0173	0.0173
23	4.1G Gov't Street and Area Lighting	-	-
24	**Total**	**1.0000**	**1.0000**

Schedule 3.2C
Page 1 of 4

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
						Distribution											
	Allocated Revenue Requirement Excluding Return																
1	1.2 Domestic Diesel	17,065,365	2,601,462	12,649,509	-	72,794	573,926	213,797	36,339	82,768	92,759	132,121	41,008	38,144	-	452,001	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	3,478,103	504,451	2,588,121	-	14,116	111,290	43,018	7,047	16,654	17,987	26,584	15,492	14,410	-	90,947	-
5	2.2 GS 10-100 kW	7,562,295	1,092,004	6,010,465	-	30,557	240,914	14,305	15,254	5,538	38,937	8,840	13,088	12,174	-	30,243	-
6	2.3 GS 110-1,000 kVa	1,696,595	101,280	1,555,678	-	2,834	22,344	673	1,415	261	3,611	416	1,087	1,011	-	1,423	-
7	2.4 GS Over 1,000 kVa	1,519,188	44,797	1,454,141	-	1,254	9,883	104	626	40	1,597	64	167	156	-	219	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	312,503	46,745	172,993	-	1,308	10,313	8,535	653	3,304	1,667	5,275	-	-	40,724	18,045	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	**Total**	**31,634,049**	**4,390,739**	**24,430,907**	**-**	**122,862**	**968,671**	**280,432**	**61,333**	**108,565**	**156,558**	**173,300**	**70,842**	**65,895**	**40,724**	**592,878**	**-**
	Allocated Return on Debt and Equity																
13	1.2 Domestic Diesel	2,005,583	517,797	998,955	-	22,451	211,284	81,676	13,804	31,441	33,408	49,118	21,625	12,359	-	11,666	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	407,102	100,406	204,389	-	4,353	40,970	16,434	2,677	6,326	6,478	9,883	8,169	4,669	-	2,347	-
17	2.2 GS 10-100 kW	832,425	217,353	474,658	-	9,424	88,690	5,465	5,794	2,104	14,024	3,286	6,902	3,944	-	781	-
18	2.3 GS 110-1,000 kVa	155,400	20,159	122,855	-	874	8,226	257	537	99	1,301	155	573	328	-	37	-
19	2.4 GS Over 1,000 kVa	128,813	8,916	114,836	-	387	3,638	40	238	15	575	24	88	50	-	6	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	45,895	9,304	13,662	-	403	3,796	3,261	248	1,255	600	1,961	-	-	10,939	466	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total**	**3,575,219**	**873,937**	**1,929,354**	**-**	**37,892**	**356,604**	**107,132**	**23,298**	**41,240**	**56,386**	**64,426**	**37,358**	**21,350**	**10,939**	**15,301**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	Allocated Revenue Requirement Excluding Return			
1	1.2 Domestic Diesel	74,583	4,152	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	26,510	1,476	
5	2.2 GS 10-100 kW	47,341	2,636	
6	2.3 GS 110-1,000 kVa	4,320	241	
7	2.4 GS Over 1,000 kVa	5,816	324	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	2,786	155	
11	4.1G Gov't Street and Area Lighting	-	-	
12	**Total**	**161,358**	**8,984**	
	Allocated Return on Debt and Equity			
13	1.2 Domestic Diesel	-	-	
14	1.2G Government Domestic Diesel	-	-	
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	-	-	
17	2.2 GS 10-100 kW	-	-	
18	2.3 GS 110-1,000 kVa	-	-	
19	2.4 GS Over 1,000 kVa	-	-	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	-	-	
23	4.1G Gov't Street and Area Lighting	-	-	
24	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Total Revenue Requirement																
1	1.2 Domestic Diesel	19,070,948	3,119,260	13,648,464	-	95,245	785,210	295,473	50,143	114,209	126,167	181,239	62,633	50,503	-	463,667	-
2	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.1 GS 0-10 kW	3,885,205	604,858	2,792,510	-	18,469	152,261	59,452	9,723	22,980	24,465	36,467	23,661	19,078	-	93,294	-
5	2.2 GS 10-100 kW	8,394,720	1,309,357	6,485,122	-	39,981	329,604	19,770	21,048	7,642	52,961	12,126	19,990	16,119	-	31,023	-
6	2.3 GS 110-1,000 kVa	1,851,995	121,439	1,678,533	-	3,708	30,570	931	1,952	360	4,912	571	1,661	1,339	-	1,460	-
7	2.4 GS Over 1,000 kVa	1,648,001	53,713	1,568,978	-	1,640	13,521	143	863	55	2,173	88	255	206	-	225	-
8	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4.1 Street and Area Lighting	358,398	56,049	186,655	-	1,711	14,109	11,796	901	4,559	2,267	7,235	-	-	51,663	18,511	-
11	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	**Total**	**35,209,267**	**5,264,675**	**26,360,261**	**-**	**160,754**	**1,325,275**	**387,565**	**84,631**	**149,805**	**212,945**	**237,727**	**108,201**	**87,244**	**51,663**	**608,180**	**-**
	Re-classification of Revenue-Related																
13	1.2 Domestic Diesel	(0)	12,931	56,582	-	395	3,255	1,225	208	473	523	751	260	209	-	1,922	-
14	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	2.1 GS 0-10 kW	-	4,389	20,261	-	134	1,105	431	71	167	178	265	172	138	-	677	-
17	2.2 GS 10-100 kW	-	7,842	38,840	-	239	1,974	118	126	46	317	73	120	97	-	186	-
18	2.3 GS 110-1,000 kVa	(0)	300	4,144	-	9	75	2	5	1	12	1	4	3	-	4	-
19	2.4 GS Over 1,000 kVa	(0)	201	5,868	-	6	51	1	3	0	8	0	1	1	-	1	-
20	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	4.1 Street and Area Lighting	(0)	464	1,545	-	14	117	98	7	38	19	60	-	-	428	153	-
23	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total**	**(0)**	**26,126**	**127,239**	**-**	**798**	**6,577**	**1,875**	**420**	**725**	**1,057**	**1,150**	**556**	**448**	**428**	**2,943**	**-**
	Total Allocated Revenue Requirement																
25	1.2 Domestic Diesel	19,070,948	3,132,191	13,705,046	-	95,640	788,465	296,698	50,351	114,682	126,690	181,990	62,893	50,712	-	465,589	-
26	1.2G Government Domestic Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	1.23 Churches, Schools & Com Halls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	2.1 GS 0-10 kW	3,885,205	609,246	2,812,771	-	18,603	153,365	59,884	9,794	23,147	24,643	36,732	23,833	19,217	-	93,971	-
29	2.2 GS 10-100 kW	8,394,720	1,317,199	6,523,962	-	40,220	331,578	19,888	21,174	7,687	53,278	12,199	20,110	16,215	-	31,209	-
30	2.3 GS 110-1,000 kVa	1,851,995	121,738	1,682,677	-	3,717	30,645	933	1,957	361	4,924	572	1,665	1,342	-	1,464	-
31	2.4 GS Over 1,000 kVa	1,648,001	53,914	1,574,845	-	1,646	13,572	144	867	56	2,181	88	256	207	-	225	-
32	2.5 GS Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	2.5G Gov't General Service Diesel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	4.1 Street and Area Lighting	358,398	56,512	188,199	-	1,726	14,226	11,894	908	4,597	2,286	7,295	-	-	52,091	18,664	-
35	4.1G Gov't Street and Area Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**Total**	**35,209,267**	**5,290,801**	**26,487,500**	**-**	**161,552**	**1,331,851**	**389,440**	**85,051**	**150,530**	**214,001**	**238,877**	**108,757**	**87,693**	**52,091**	**611,122**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Isolated
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	Total Revenue Requirement			
1	1.2 Domestic Diesel	74,583	4,152	
2	1.2G Government Domestic Diesel	-	-	
3	1.23 Churches, Schools & Com Halls	-	-	
4	2.1 GS 0-10 kW	26,510	1,476	
5	2.2 GS 10-100 kW	47,341	2,636	
6	2.3 GS 110-1,000 kVa	4,320	241	
7	2.4 GS Over 1,000 kVa	5,816	324	
8	2.5 GS Diesel	-	-	
9	2.5G Gov't General Service Diesel	-	-	
10	4.1 Street and Area Lighting	2,786	155	
11	4.1G Gov't Street and Area Lighting	-	-	
12	**Total**	**161,358**	**8,984**	
	Re-classification of Revenue-Related			
13	1.2 Domestic Diesel	(74,583)	(4,152)	Re-classification to demand, energy and customer is based on rate class revenue
14	1.2G Government Domestic Diesel	-	-	requirements excluding revenue-related items.
15	1.23 Churches, Schools & Com Halls	-	-	
16	2.1 GS 0-10 kW	(26,510)	(1,476)	
17	2.2 GS 10-100 kW	(47,341)	(2,636)	
18	2.3 GS 110-1,000 kVa	(4,320)	(241)	
19	2.4 GS Over 1,000 kVa	(5,816)	(324)	
20	2.5 GS Diesel	-	-	
21	2.5G Gov't General Service Diesel	-	-	
22	4.1 Street and Area Lighting	(2,786)	(155)	
23	4.1G Gov't Street and Area Lighting	-	-	
24	**Total**	**(161,358)**	**(8,984)**	
	Total Allocated Revenue Requirement			
25	1.2 Domestic Diesel	-	-	
26	1.2G Government Domestic Diesel	-	-	
27	1.23 Churches, Schools & Com Halls	-	-	
28	2.1 GS 0-10 kW	-	-	
29	2.2 GS 10-100 kW	-	-	
30	2.3 GS 110-1,000 kVa	-	-	
31	2.4 GS Over 1,000 kVa	-	-	
32	2.5 GS Diesel	-	-	
33	2.5G Gov't General Service Diesel	-	-	
34	4.1 Street and Area Lighting	-	-	
35	4.1G Gov't Street and Area Lighting	-	-	
36	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Expenses																
1	Operating & Maintenance	1,530,777	701,406	-	-	5,882	329,754	99,375	16,509	29,222	59,795	65,171	14,898	18,281	6,122	114,522	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	1,131,462	-	1,131,462	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	3,328,793	-	3,328,793	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	343,097	151,225	-	-	3,249	84,264	25,800	8,814	15,601	13,667	15,659	3,294	12,011	4,926	4,586	-
	Expense Credits																
8	Sundry	(6,965)	(3,191)	-	-	(27)	(1,500)	(452)	(75)	(133)	(272)	(297)	(68)	(83)	(28)	(521)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(1,601)	(734)	-	-	(6)	(345)	(104)	(17)	(31)	(63)	(68)	(16)	(19)	(6)	(120)	-
12	Pole Attachments	(90,792)	-	-	-	-	(52,510)	(17,945)	-	-	(9,294)	(11,043)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(360)	-	-	-	-	-	-	-	-	-	-	-	-	-	(360)	-
16	Meter Test Revenues	(111)	-	-	-	-	-	-	-	-	-	-	-	(111)	-	-	-
17	**Total Expense Credits**	**(99,829)**	**(3,925)**	**-**	**-**	**(33)**	**(54,355)**	**(18,501)**	**(92)**	**(164)**	**(9,629)**	**(11,408)**	**(83)**	**(213)**	**(34)**	**(1,001)**	**-**
18	**Subtotal Expenses**	**6,234,300**	**848,707**	**4,460,255**	**-**	**9,097**	**359,664**	**106,673**	**25,230**	**44,659**	**63,834**	**69,422**	**18,109**	**30,079**	**11,014**	**118,108**	**-**
19	Disposal Gain / Loss	32,701	14,000	-	-	273	9,161	2,843	601	1,064	1,515	1,738	617	509	180	200	-
20	**Subtotal Revenue Requirement Ex. Return**	**6,267,001**	**862,706**	**4,460,255**	**-**	**9,370**	**368,825**	**109,517**	**25,831**	**45,723**	**65,349**	**71,160**	**18,726**	**30,588**	**11,193**	**118,308**	**-**
21	Return on Debt	507,255	216,057	2,546	-	4,178	141,484	43,885	9,239	16,354	23,453	26,874	9,467	7,834	2,771	3,113	-
22	Return on Equity	209,147	89,083	1,050	-	1,723	58,335	18,094	3,809	6,743	9,670	11,080	3,903	3,230	1,143	1,283	-
23	**Total Revenue Requirement**	**6,983,403**	**1,167,846**	**4,463,851**	**-**	**15,271**	**568,644**	**171,495**	**38,880**	**68,820**	**98,473**	**109,114**	**32,096**	**41,652**	**15,107**	**122,704**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	20 Basis of Functional Classification
	Expenses			
1	Operating & Maintenance	66,157	3,683	Carryforward from Sch.2.4 L.24
2	Fuels	-	-	Production - Energy
3	Fuels-Diesel	-	-	Production - Energy
4	Fuels-Gas Turbine	-	-	Production - Energy
5	Power Purchases -CF(L)Co	-	-	
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.13
7	Depreciation	-	-	Carryforward from Sch.2.5 L.23
	Expense Credits			
8	Sundry	(301)	(17)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.17
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	(69)	(4)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	**Total Expense Credits**	**(370)**	**(21)**	
18	**Subtotal Expenses**	**65,786**	**3,663**	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.23
20	**Subtotal Revenue Requirement Ex. Return**	**65,786**	**3,663**	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	**Total Revenue Requirement**	**65,786**	**3,663**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	7,084,634	7,084,634	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**7,084,634**	**7,084,634**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
6	Substation Structures & Equipment	153,816	66,299	-	-	87,518	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	66,401	-	-	-	-	50,063	6,378	-	-	5,807	4,153	-	-	-	-	-
8	Poles	7,063,600	-	-	-	-	4,085,219	1,396,135	-	-	723,087	859,160	-	-	-	-	-
9	Primary Conductor & Equipment	1,012,971	-	-	-	-	898,506	114,466	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	698,083	-	-	-	-	-	-	252,008	446,075	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	315,434	-	-	-	-	-	-	-	-	183,898	131,536	-	-	-	-	-
13	Services	227,423	-	-	-	-	-	-	-	-	-	-	227,423	-	-	-	-
14	Meters	233,834	-	-	-	-	-	-	-	-	-	-	-	233,834	-	-	-
15	Street Lighting	93,455	-	-	-	-	-	-	-	-	-	-	-	-	93,455	-	-
16	**Subtotal Distribution**	**9,865,018**	**66,299**	**-**	**-**	**87,518**	**5,033,787**	**1,516,978**	**252,008**	**446,075**	**912,791**	**994,849**	**227,423**	**233,834**	**93,455**	**-**	**-**
17	**Subtl Prod, Trans, & Dist**	**16,949,652**	**7,150,932**	**-**	**-**	**87,518**	**5,033,787**	**1,516,978**	**252,008**	**446,075**	**912,791**	**994,849**	**227,423**	**233,834**	**93,455**	**-**	**-**
18	General	1,638,496	785,764	-	-	6,225	358,030	107,896	17,924	31,727	64,923	70,759	16,176	20,499	6,647	151,927	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	38,943	16,430	-	-	201	11,566	3,485	579	1,025	2,097	2,286	523	537	215	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Plant**	**18,627,091**	**7,953,126**	**-**	**-**	**93,944**	**5,403,383**	**1,628,359**	**270,511**	**478,827**	**979,811**	**1,067,894**	**244,121**	**254,870**	**100,317**	**151,927**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
	Production	
1	Diesel	Production - Demand, Energy ratios Sch.4.1 L.8
2	**Subtotal Production**	
	Transmission	
3	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
4	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
5	**Subtotal Transmission**	
	Distribution	
6	Substation Structures & Equipment	Production - Demand; Dist Substns - Demand
7	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
8	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
9	Primary Conductor & Equipment	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
10	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
11	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
12	Secondary Conductors & Equipment	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
13	Services	Services Customer
14	Meters	Meters - Customer
15	Street Lighting	Street Lighting - Customer
16	**Subtotal Distribution**	
17	**Subttl Prod, Trans, & Dist**	
18	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch.2.4 L.11, 12
19	Telecontrol - Specific	Specifically Assigned - Customer
20	Feasibility Studies	Production, Transmission - Demand
21	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.17
22	Software - Cust Acctng	Customer Accounting
23	**Total Plant**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	3,675,593	3,675,593	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**3,675,593**	**3,675,593**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
6	Substation Structures & Equipment	89,182	13,857	-	-	75,325	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	20,036	-	-	-	-	15,107	1,925	-	-	1,752	1,253	-	-	-	-	-
8	Poles	3,659,178	-	-	-	-	2,116,278	723,244	-	-	374,583	445,073	-	-	-	-	-
9	Primary Conductor & Equipment	384,856	-	-	-	-	341,367	43,489	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	455,306	-	-	-	-	-	-	164,365	290,940	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	52,505	-	-	-	-	-	-	-	-	30,610	21,895	-	-	-	-	-
13	Services	169,582	-	-	-	-	-	-	-	-	-	-	169,582	-	-	-	-
14	Meters	137,126	-	-	-	-	-	-	-	-	-	-	-	137,126	-	-	-
15	Street Lighting	48,623	-	-	-	-	-	-	-	-	-	-	-	-	48,623	-	-
16	**Subtotal Distribution**	**5,016,394**	**13,857**	**-**	**-**	**75,325**	**2,472,752**	**768,657**	**164,365**	**290,940**	**406,945**	**468,221**	**169,582**	**137,126**	**48,623**	**-**	**-**
17	**Subtl Prod, Trans, & Dist**	**8,691,987**	**3,689,450**	**-**	**-**	**75,325**	**2,472,752**	**768,657**	**164,365**	**290,940**	**406,945**	**468,221**	**169,582**	**137,126**	**48,623**	**-**	**-**
18	General	617,043	295,912	-	-	2,344	134,831	40,633	6,750	11,948	24,449	26,647	6,092	7,720	2,503	57,214	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	30,043	12,752	-	-	260	8,547	2,657	568	1,006	1,407	1,618	586	474	168	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Net Book Value**	**9,339,073**	**3,998,114**	**-**	**-**	**77,929**	**2,616,130**	**811,946**	**171,684**	**303,894**	**432,801**	**496,487**	**176,260**	**145,320**	**51,294**	**57,214**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Operating & Maintenance Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	385,947	385,947	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	42,713	42,713	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**428,660**	**428,660**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
4	Transmission Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	**Subtotal Transmission**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
8	Other	375,958	2,588	-	-	3,416	196,497	59,216	9,837	17,413	35,631	38,834	8,878	-	3,648	-	-
9	Meters	11,250	-	-	-	-	-	-	-	-	-	-	-	11,250	-	-	-
10	**Subtotal Distribution**	**387,209**	**2,588**	**-**	**-**	**3,416**	**196,497**	**59,216**	**9,837**	**17,413**	**35,631**	**38,834**	**8,878**	**11,250**	**3,648**	**-**	**-**
11	**Subttl Prod, Trans, & Dist**	**815,869**	**431,248**	**-**	**-**	**3,416**	**196,497**	**59,216**	**9,837**	**17,413**	**35,631**	**38,834**	**8,878**	**11,250**	**3,648**	**-**	**-**
12	Customer Accounting	83,381	-	-	-	-	-	-	-	-	-	-	-	-	-	83,381	-
	Administrative & General:																
	Plant-Related:																
13	Production	85,563	85,563	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	107,333	721	-	-	952	54,768	16,505	2,742	4,853	9,931	10,824	2,474	2,544	1,017	-	-
16	Prod, Trans, Distn Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Prod,Trans, Distn & General Plt	2,465	1,053	-	-	12	715	216	36	63	130	141	32	34	13	20	-
18	Property Insurance	15,059	13,464	-	-	159	607	183	30	54	110	120	27	35	11	258	-
	Revenue Related:																
19	Municipal Tax	66,157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	3,683	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	332,850	159,623	-	-	1,265	72,732	21,918	3,641	6,445	13,189	14,374	3,286	4,164	1,350	30,863	-
22	Prod, Trans, and Distn Expense-Related	18,417	9,735	-	-	77	4,436	1,337	222	393	804	877	200	254	82	-	-
23	**Subtotal Admin & General**	**631,527**	**270,158**	**-**	**-**	**2,465**	**133,258**	**40,159**	**6,671**	**11,809**	**24,164**	**26,336**	**6,021**	**7,031**	**2,474**	**31,141**	**-**
24	**Total Operating & Maintenance Expenses**	**1,530,777**	**701,406**	**-**	**-**	**5,882**	**329,754**	**99,375**	**16,509**	**29,222**	**59,795**	**65,171**	**14,898**	**18,281**	**6,122**	**114,522**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Production			
1	Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L8
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L8
3	**Subtotal Production**	-	-	
	Transmission			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.3
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.4
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
7	**Subtotal Transmission**	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 16, less L. 14
9	Meters	-	-	Meters - Customer
10	**Subtotal Distribution**	-	-	
11	**Subttl Prod, Trans, & Dist**	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
13	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.2
14	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.5
15	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.16
16	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission & Distribution Plant in Service - Sch.2.2 L.17
17	Prod,Trans, Distn & General Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.23
18	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.2, 4, 6, 18 - 19
	Revenue Related:			
19	Municipal Tax	66,157	-	Revenue-related
20	PUB Assessment	-	3,683	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L.11, 12
22	Prod, Trans, and Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	**Subtotal Admin & General**	**66,157**	**3,683**	
24	**Total Operating & Maintenance Expenses**	**66,157**	**3,683**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Depreciation Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Diesel	124,664	124,664	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	**Subtotal Production**	**124,664**	**124,664**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
3	Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Terminal Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	**Subtotal Transmission**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
6	Substation Structures & Equipment	3,432	429	-	-	3,003	-	-	-	-	-	-	-	-	-	-	-
7	Land & Land Improvements	493	-	-	-	-	371	47	-	-	43	31	-	-	-	-	-
8	Poles	104,343	-	-	-	-	60,346	20,624	-	-	10,681	12,691	-	-	-	-	-
9	Primary Conductor & Equipment	12,795	-	-	-	-	11,349	1,446	-	-	-	-	-	-	-	-	-
10	Submarine Conductor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Transformers	22,483	-	-	-	-	-	-	8,116	14,366	-	-	-	-	-	-	-
12	Secondary Conductors & Equipment	1,306	-	-	-	-	-	-	-	-	762	545	-	-	-	-	-
13	Services	2,753	-	-	-	-	-	-	-	-	-	-	2,753	-	-	-	-
14	Meters	11,176	-	-	-	-	-	-	-	-	-	-	-	11,176	-	-	-
15	Street Lighting	4,636	-	-	-	-	-	-	-	-	-	-	-	-	4,636	-	-
16	**Subtotal Distribution**	**163,416**	**429**	**-**	**-**	**3,003**	**72,067**	**22,117**	**8,116**	**14,366**	**11,486**	**13,267**	**2,753**	**11,176**	**4,636**	**-**	**-**
17	**Subtotal Prod Tran & Dist**	**288,080**	**125,093**	**-**	**-**	**3,003**	**72,067**	**22,117**	**8,116**	**14,366**	**11,486**	**13,267**	**2,753**	**11,176**	**4,636**	**-**	**-**
18	General	49,463	23,720	-	-	188	10,808	3,257	541	958	1,960	2,136	488	619	201	4,586	-
19	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Feasibility Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Software - General	5,554	2,412	-	-	58	1,389	426	156	277	221	256	53	215	89	-	-
22	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	**Total Depreciation Expense**	**343,097**	**151,225**	**-**	**-**	**3,249**	**84,264**	**25,800**	**8,814**	**15,601**	**13,667**	**15,659**	**3,294**	**12,011**	**4,926**	**4,586**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Rate Base

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
						Distribution											
1	Average Net Book Value	9,339,073	3,998,114	-	-	77,929	2,616,130	811,946	171,684	303,894	432,801	496,487	176,260	145,320	51,294	57,214	-
2	Cash Working Capital	56,528	24,200	-	-	472	15,835	4,915	1,039	1,839	2,620	3,005	1,067	880	310	346	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	50,623	-	50,623	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	202,100	86,290	-	-	1,019	58,626	17,667	2,935	5,195	10,631	11,586	2,649	2,765	1,088	1,648	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	437,165	187,153	-	-	3,648	122,462	38,008	8,037	14,225	20,260	23,241	8,251	6,802	2,401	2,678	-
8	Total Rate Base	**10,085,490**	**4,295,757**	**50,623**	**-**	**83,068**	**2,813,052**	**872,536**	**183,694**	**325,154**	**466,311**	**534,319**	**188,226**	**155,767**	**55,094**	**61,887**	**-**
9	Less: Rural Portion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Rate Base Available for Equity Return	**10,085,490**	**4,295,757**	**50,623**	**-**	**83,068**	**2,813,052**	**872,536**	**183,694**	**325,154**	**466,311**	**534,319**	**188,226**	**155,767**	**55,094**	**61,887**	**-**
11	Return on Debt	507,255	216,057	2,546	-	4,178	141,484	43,885	9,239	16,354	23,453	26,874	9,467	7,834	2,771	3,113	-
12	Return on Equity	209,147	89,083	1,050	-	1,723	58,335	18,094	3,809	6,743	9,670	11,080	3,903	3,230	1,143	1,283	-
13	Return on Rate Base	**716,401**	**305,140**	**3,596**	**-**	**5,901**	**199,819**	**61,979**	**13,048**	**23,097**	**33,123**	**37,954**	**13,370**	**11,065**	**3,913**	**4,396**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Functional Classification of Rate Base (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 23
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	
4	Fuel Inventory - Diesel	Production - Energy
5	Fuel Inventory - Gas Turbine	
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 23
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.14
12	Return on Equity	L.10 x Sch.1.1,p2,L.17
13	Return on Rate Base	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Basis of Allocation to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand (CP kW)	4 Production and Transmission Energy (MWh @ Gen)	5 Transmission Demand (CP kW)	6 Substations Demand (CP kW)	7 Primary Lines Demand (CP kW)	8 Primary Lines Customer (Rural Cust)	9 Line Transformers Demand (CP kW)	10 Line Transformers Customer (Rural Cust)	11 Secondary Lines Demand (CP kW)	12 Secondary Lines Customer (Rural Cust)	13 Services Customer (Wtd Rural Cust)	14 Meters Customer (Wtd Rural Cust)	15 Street Lightin Customer (Wtd Rural Cust)	16 Accounting Customer (Rural Cust)	17 Specifically Assigned Customer
							Distribution										
	Amounts																
1	1.1 Domestic Diesel	-	1,034	4,931	1,034	985	985	406	913	406	913	406	406	406	-	406	-
2	1.12 Domestic All Electric	-	2,975	11,645	2,975	2,835	2,835	386	2,627	386	2,627	386	386	386	-	386	-
3	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.2 GS 10-100 kW	-	1,315	6,916	1,315	1,254	1,254	206	1,162	206	1,162	206	983	983	-	206	-
5	2.3 GS 110-1,000 kVa	-	308	2,445	308	294	294	5	272	5	272	5	42	42	-	5	-
6	4.1 Street and Area Lighting	-	37	148	37	36	36	32	33	32	33	32	-	-	1	32	-
7	**Total**	**-**	**5,669**	**26,084**	**5,669**	**5,403**	**5,403**	**1,035**	**5,006**	**1,035**	**5,006**	**1,035**	**1,816**	**1,816**	**1**	**1,035**	**0**
	Ratios																
8	1.1 Domestic Diesel	-	0.1823	0.1890	0.1823	0.1823	0.1823	0.3925	0.1823	0.3925	0.1823	0.3925	0.2235	0.2235	-	0.3925	-
9	1.12 Domestic All Electric	-	0.5247	0.4464	0.5247	0.5247	0.5247	0.3726	0.5247	0.3726	0.5247	0.3726	0.2123	0.2123	-	0.3726	-
10	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	2.2 GS 10-100 kW	-	0.2320	0.2651	0.2320	0.2320	0.2320	0.1991	0.2320	0.1991	0.2320	0.1991	0.5410	0.5410	-	0.1991	-
12	2.3 GS 110-1,000 kVa	-	0.0544	0.0937	0.0544	0.0544	0.0544	0.0048	0.0544	0.0048	0.0544	0.0048	0.0232	0.0232	-	0.0048	-
13	4.1 Street and Area Lighting	-	0.0066	0.0057	0.0066	0.0066	0.0066	0.0309	0.0066	0.0309	0.0066	0.0309	-	-	1.0000	0.0309	-
14	**Total**	**-**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**1.0000**	**0.0000**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax (Prior Year (Rural Revenues)	19 Revenue Related PUB Assessment (Prior Year (Revenues + RSP)
	Amounts		
1	1.1 Domestic Diesel	570,211	570,211
2	1.12 Domestic All Electric	1,122,691	1,122,691
3	2.1 GS 0-10 kW	-	-
4	2.2 GS 10-100 kW	709,945	709,945
5	2.3 GS 110-1,000 kVa	272,034	272,034
6	4.1 Street and Area Lighting	45,335	45,335
7	**Total**	**2,720,217**	**2,720,217**
	Ratios		
8	1.1 Domestic Diesel	0.2096	0.2096
9	1.12 Domestic All Electric	0.4127	0.4127
10	2.1 GS 0-10 kW	-	-
11	2.2 GS 10-100 kW	0.2610	0.2610
12	2.3 GS 110-1,000 kVa	0.1000	0.1000
13	4.1 Street and Area Lighting	0.0167	0.0167
14	**Total**	**1.0000**	**1.0000**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmsn Demand ($)	6 Substations Demand ($)	7 Primary Lines Demand ($)	8 Primary Lines Customer ($)	9 Line Transformers Demand ($)	10 Line Transformers Customer ($)	11 Secondary Lines Demand ($)	12 Secondary Lines Customer ($)	13 Services Customer ($)	14 Meters Customer ($)	15 Street Lightin Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
							Distribution										
	Allocated Revenue Requirement Excluding Return																
1	1.1 Domestic Diesel	1,246,924	157,313	843,155	-	1,709	67,255	42,981	4,710	17,945	11,916	27,928	4,186	6,838	-	46,431	-
2	1.12 Domestic All Electric	2,857,658	452,637	1,991,169	-	4,916	193,512	40,811	13,553	17,039	34,287	26,517	3,975	6,492	-	44,087	-
3	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.2 GS 10-100 kW	1,605,087	200,164	1,182,571	-	2,174	85,574	21,808	5,993	9,105	15,162	14,170	10,131	16,549	-	23,559	-
5	2.3 GS 110-1,000 kVa	500,303	46,904	418,125	-	509	20,053	529	1,404	221	3,553	344	434	709	-	572	-
6	4.1 Street and Area Lighting	57,030	5,687	25,235	-	62	2,431	3,388	170	1,414	431	2,201	-	-	11,193	3,660	-
7	**Total**	**6,267,001**	**862,706**	**4,460,255**	**-**	**9,370**	**368,825**	**109,517**	**25,831**	**45,723**	**65,349**	**71,160**	**18,726**	**30,588**	**11,193**	**118,308**	**-**
	Allocated Return on Debt and Equity																
8	1.1 Domestic Diesel	157,725	55,642	680	-	1,076	36,437	24,324	2,379	9,065	6,040	14,896	2,989	2,473	-	1,725	-
9	1.12 Domestic All Electric	346,535	160,098	1,605	-	3,096	104,839	23,096	6,846	8,607	17,379	14,143	2,838	2,348	-	1,638	-
10	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	2.2 GS 10-100 kW	168,790	70,798	953	-	1,369	46,362	12,342	3,027	4,599	7,685	7,558	7,234	5,986	-	875	-
12	2.3 GS 110-1,000 kVa	31,805	16,590	337	-	321	10,864	300	709	112	1,801	183	310	256	-	21	-
13	4.1 Street and Area Lighting	11,547	2,011	20	-	39	1,317	1,917	86	714	218	1,174	-	-	3,913	136	-
14	**Total**	**716,401**	**305,140**	**3,596**	**-**	**5,901**	**199,819**	**61,979**	**13,048**	**23,097**	**33,123**	**37,954**	**13,370**	**11,065**	**3,913**	**4,396**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	Allocated Revenue Requirement Excluding Return			
1	1.1 Domestic Diesel	13,790	768	
2	1.12 Domestic All Electric	27,151	1,512	
3	2.1 GS 0-10 kW	-	-	
4	2.2 GS 10-100 kW	17,170	956	
5	2.3 GS 110-1,000 kVa	6,579	366	
6	4.1 Street and Area Lighting	1,096	61	
7	**Total**	**65,786**	**3,663**	
	Allocated Return on Debt and Equity			
8	1.1 Domestic Diesel	-	-	
9	1.12 Domestic All Electric	-	-	
10	2.1 GS 0-10 kW	-	-	
11	2.2 GS 10-100 kW	-	-	
12	2.3 GS 110-1,000 kVa	-	-	
13	4.1 Street and Area Lighting	-	-	
14	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
							Distribution										
Line No.	Description	Total Amount ($)	Production Demand ($)	Production and Transmission Energy ($)	Transmsn Demand ($)	Substations Demand ($)	Primary Lines Demand ($)	Primary Lines Customer ($)	Line Transformers Demand ($)	Line Transformers Customer ($)	Secondary Lines Demand ($)	Secondary Lines Customer ($)	Services Customer ($)	Meters Customer ($)	Street Lightin Customer ($)	Accounting Customer ($)	Specifically Assigned Customer ($)
	Total Revenue Requirement																
1	1.1 Domestic Diesel	1,404,649	212,955	843,835	-	2,785	103,691	67,305	7,090	27,009	17,956	42,823	7,175	9,311	-	48,156	-
2	1.12 Domestic All Electric	3,204,193	612,736	1,992,774	-	8,012	298,351	63,907	20,399	25,645	51,666	40,661	6,812	8,841	-	45,725	-
3	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2.2 GS 10-100 kW	1,773,876	270,962	1,183,525	-	3,543	131,936	34,150	9,021	13,704	22,848	21,728	17,365	22,535	-	24,434	-
5	2.3 GS 110-1,000 kVa	532,108	63,495	418,462	-	830	30,917	829	2,114	333	5,354	527	744	965	-	593	-
6	4.1 Street and Area Lighting	68,577	7,698	25,256	-	101	3,748	5,305	256	2,129	649	3,375	-	-	15,107	3,796	-
7	**Total**	**6,983,403**	**1,167,846**	**4,463,851**	**-**	**15,271**	**568,644**	**171,495**	**38,880**	**68,820**	**98,473**	**109,114**	**32,096**	**41,652**	**15,107**	**122,704**	**-**
	Re-classification of Revenue-Related																
8	1.1 Domestic Diesel	0	2,230	8,837	-	29	1,086	705	74	283	188	448	75	98	-	504	-
9	1.12 Domestic All Electric	-	5,531	17,987	-	72	2,693	577	184	231	466	367	61	80	-	413	-
10	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	2.2 GS 10-100 kW	(0)	2,797	12,218	-	37	1,362	353	93	141	236	224	179	233	-	252	-
12	2.3 GS 110-1,000 kVa	(0)	840	5,534	-	11	409	11	28	4	71	7	10	13	-	8	-
13	4.1 Street and Area Lighting	0	132	434	-	2	64	91	4	37	11	58	-	-	259	65	-
14	**Total**	**0**	**11,530**	**45,010**	**-**	**151**	**5,614**	**1,736**	**384**	**697**	**972**	**1,105**	**326**	**423**	**259**	**1,242**	**-**
	Total Allocated Revenue Requirement																
15	1.1 Domestic Diesel	1,404,649	215,185	852,672	-	2,814	104,777	68,010	7,164	27,292	18,144	43,272	7,250	9,408	-	48,661	-
16	1.12 Domestic All Electric	3,204,193	618,266	2,010,762	-	8,085	301,044	64,483	20,583	25,877	52,132	41,028	6,874	8,921	-	46,138	-
17	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	2.2 GS 10-100 kW	1,773,876	273,760	1,195,743	-	3,580	133,298	34,502	9,114	13,846	23,083	21,952	17,544	22,768	-	24,686	-
19	2.3 GS 110-1,000 kVa	532,108	64,334	423,996	-	841	31,325	840	2,142	337	5,425	534	754	978	-	601	-
20	4.1 Street and Area Lighting	68,577	7,831	25,689	-	102	3,813	5,396	261	2,165	660	3,433	-	-	15,366	3,861	-
21	**Total**	**6,983,403**	**1,179,376**	**4,508,861**	**-**	**15,422**	**574,258**	**173,232**	**39,263**	**69,517**	**99,445**	**110,219**	**32,422**	**42,075**	**15,366**	**123,946**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
L'Anse au Loup
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax ($)	19 Revenue Related PUB Assessment ($)	Basis of Proration
	Total Revenue Requirement			
1	1.1 Domestic Diesel	13,790	768	
2	1.12 Domestic All Electric	27,151	1,512	
3	2.1 GS 0-10 kW	-	-	
4	2.2 GS 10-100 kW	17,170	956	
5	2.3 GS 110-1,000 kVa	6,579	366	
6	4.1 Street and Area Lighting	1,096	61	
7	**Total**	**65,786**	**3,663**	
	Re-classification of Revenue-Related			
8	1.1 Domestic Diesel	(13,790)	(768)	Re-classification to demand, energy and customer is based on rate class revenue
9	1.12 Domestic All Electric	(27,151)	(1,512)	requirements excluding revenue-related items.
10	2.1 GS 0-10 kW	-	-	
11	2.2 GS 10-100 kW	(17,170)	(956)	
12	2.3 GS 110-1,000 kVa	(6,579)	(366)	
13	4.1 Street and Area Lighting	(1,096)	(61)	
14	**Total**	**(65,786)**	**(3,663)**	
	Total Allocated Revenue Requirement			
15	1.1 Domestic Diesel	-	-	
16	1.12 Domestic All Electric	-	-	
17	2.1 GS 0-10 kW	-	-	
18	2.2 GS 10-100 kW	-	-	
19	2.3 GS 110-1,000 kVa	-	-	
20	4.1 Street and Area Lighting	-	-	
21	**Total**	**-**	**-**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Revenue Requirement

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Expenses																
1	Operating & Maintenance	7,471,312	1,112,721	-	531,848	700,569	1,328,113	367,185	278,374	492,745	202,837	224,089	100,042	156,488	44,629	1,469,849	-
2	Fuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Fuels-Diesel	95,888	95,888	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuels-Gas Turbine	211,884	211,884	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Power Purchases -CF(L)Co	2,112,595	1,243,504	869,091	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Power Purchases-Other	711,659	-	-	-	711,659	-	-	-	-	-	-	-	-	-	-	-
7	Depreciation	3,099,032	352,659	-	316,694	724,343	519,654	149,787	199,636	353,372	80,333	90,904	31,569	106,123	46,655	127,302	-
	Expense Credits																
8	Sundry	(33,994)	(5,063)	-	(2,420)	(3,188)	(6,043)	(1,671)	(1,267)	(2,242)	(923)	(1,020)	(455)	(712)	(203)	(6,688)	-
9	Building Rental Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tax Refunds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Suppliers' Discounts	(7,815)	(1,164)	-	(556)	(733)	(1,389)	(384)	(291)	(515)	(212)	(234)	(105)	(164)	(47)	(1,537)	-
12	Pole Attachments	(227,516)	-	-	-	-	(131,584)	(44,969)	-	-	(23,290)	(27,673)	-	-	-	-	-
13	Secondary Energy Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Wheeling Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Application Fees	(11,820)	-	-	-	-	-	-	-	-	-	-	-	-	-	(11,820)	-
16	Meter Test Revenues	(919)	-	-	-	-	-	-	-	-	-	-	-	(919)	-	-	-
17	**Total Expense Credits**	**(282,064)**	**(6,227)**	**-**	**(2,976)**	**(3,920)**	**(139,016)**	**(47,024)**	**(1,558)**	**(2,757)**	**(24,425)**	**(28,927)**	**(560)**	**(1,795)**	**(250)**	**(20,045)**	**-**
18	**Subtotal Expenses**	**13,420,305**	**3,010,429**	**869,091**	**845,565**	**2,132,650**	**1,708,752**	**469,948**	**476,452**	**843,360**	**258,745**	**286,066**	**131,052**	**260,817**	**91,035**	**1,577,106**	**-**
19	Disposal Gain / Loss	141,729	13,511	-	16,615	32,276	29,641	8,722	7,486	13,251	5,028	5,561	2,702	2,416	910	3,610	-
20	**Subtotal Revenue Requirement Ex. Return**	**13,562,033**	**3,023,940**	**869,091**	**862,180**	**2,164,926**	**1,738,393**	**478,669**	**483,938**	**856,611**	**263,773**	**291,627**	**133,753**	**263,233**	**91,945**	**1,580,716**	**-**
21	Return on Debt	4,189,712	416,942	-	494,297	944,780	872,906	256,590	219,832	389,120	147,813	163,487	79,332	71,199	26,839	106,574	-
22	Return on Equity	1,727,466	171,910	-	203,804	389,543	359,909	105,795	90,639	160,439	60,945	67,408	32,709	29,356	11,066	43,942	-
23	**Total Revenue Requirement**	**19,479,211**	**3,612,793**	**869,091**	**1,560,282**	**3,499,249**	**2,971,208**	**841,055**	**794,409**	**1,406,170**	**472,531**	**522,522**	**245,794**	**363,787**	**129,850**	**1,731,232**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Revenue Requirement (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Expenses			
1	Operating & Maintenance	438,155	23,668	Carryforward from Sch.2.4 L.24
2	Fuels	-	-	
3	Fuels-Diesel	-	-	Production - Demand
4	Fuels-Gas Turbine	-	-	Production - Demand
5	Power Purchases -CF(L)Co	-	-	Carryforward from Sch.4.4 L.9
6	Power Purchases-Other	-	-	Carryforward from Sch.4.4 L.10
7	Depreciation	-	-	Carryforward from Sch.2.5 L.24
	Expense Credits			
8	Sundry	(1,994)	(108)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
9	Building Rental Income	-	-	Prorated on Production, Transmission & Distribution Plant - Sch.2.2 L.18
10	Tax Refunds	-	-	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
11	Suppliers' Discounts	(458)	(25)	Prorated on Total Operating & Maintenance Expenses - Sch 2.4 L.24
12	Pole Attachments	-	-	Prorated on Distribution Poles - Sch.4.1 L.37
13	Secondary Energy Revenues	-	-	Production - Energy
14	Wheeling Revenues	-	-	Transmission - Demand, Energy ratios Sch.4.1 L.16
15	Application Fees	-	-	Accounting - Customer
16	Meter Test Revenues	-	-	Meters - Customer
17	**Total Expense Credits**	**(2,452)**	**(132)**	
18	**Subtotal Expenses**	**435,703**	**23,535**	
19	Disposal Gain / Loss	-	-	Prorated on Total Net Book Value - Sch.2.3 L.24
20	**Subtotal Revenue Requirement Ex. Return**	**435,703**	**23,535**	
21	Return on Debt	-	-	Prorated on Rate Base - Sch.2.6 L.8
22	Return on Equity	-	-	Prorated on Rate Base - Sch.2.6 L.10
23	**Total Revenue Requirement**	**435,703**	**23,535**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Plant in Service for the Allocation of O&M Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Gas Turbines	22,808,080	22,808,080	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	3,323,334	3,323,334	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**26,131,414**	**26,131,414**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																
4	Lines	17,100,852	-	-	17,100,852	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	18,004,026	-	-	6,397,045	11,606,981	-	-	-	-	-	-	-	-	-	-	-
6	**Subtotal Transmission**	**35,104,878**	-	-	**23,497,897**	11,606,981	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
7	Substations	5,984,189	-	-	-	5,984,189	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	1,076,284	-	-	-	-	811,465	103,377	-	-	94,121	67,322	-	-	-	-	-
9	Poles	29,757,209	-	-	-	-	17,210,022	5,881,572	-	-	3,046,186	3,619,429	-	-	-	-	-
10	Primary Conductor & Eqpt	6,285,174	-	-	-	-	5,574,949	710,225	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	620,108	-	-	-	-	620,108	-	-	-	-	-	-	-	-	-	-
12	Transformers	14,060,423	-	-	-	-	-	-	5,075,813	8,984,610	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	957,432	-	-	-	-	-	-	-	-	558,183	399,249	-	-	-	-	-
14	Services	1,824,154	-	-	-	-	-	-	-	-	-	-	1,824,154	-	-	-	-
15	Meters	1,943,798	-	-	-	-	-	-	-	-	-	-	-	1,943,798	-	-	-
16	Street Lighting	813,762	-	-	-	-	-	-	-	-	-	-	-	-	813,762	-	-
17	**Subtotal Distribution**	**63,322,532**	-	-	-	5,984,189	**24,216,544**	**6,695,174**	**5,075,813**	**8,984,610**	**3,698,490**	**4,085,999**	**1,824,154**	**1,943,798**	**813,762**	-	-
18	**Subttl Prod, Trans, & Dist**	**124,558,825**	**26,131,414**	-	**23,497,897**	**17,591,169**	**24,216,544**	**6,695,174**	**5,075,813**	**8,984,610**	**3,698,490**	**4,085,999**	**1,824,154**	**1,943,798**	**813,762**	-	-
19	General	14,053,707	2,008,013	-	713,280	1,215,529	2,634,684	728,414	552,232	977,497	402,384	444,544	198,462	336,853	88,535	3,753,279	-
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	1,916	-	-	-	1,916	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	286,184	60,039	-	53,988	40,417	55,640	15,383	11,662	20,643	8,498	9,388	4,191	4,466	1,870	-	-
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total Plant**	**138,900,632**	**28,199,467**	-	**24,265,166**	**18,849,032**	**26,906,868**	**7,438,970**	**5,639,707**	**9,982,751**	**4,109,371**	**4,539,931**	**2,026,808**	**2,285,116**	**904,166**	**3,753,279**	-

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Plant in Service for the Allocation of O&M Expense (CONT'D.)

Line No.	1 Description	18 Basis of Functional Classification
	Production	
1	Gas Turbines	Production - Demand, Energy ratios Sch.4.1 L.9
2	Diesel	Production - Demand, Energy ratios Sch.4.1 L.9
3	**Subtotal Production**	
	Transmission	
4	Lines	Production, Transmission - Demand; Distribution - Primary Demand; Spec Assigned - Custmr
5	Terminal Stations	Production, Transmission - Demand; Spec Assigned - Custmr
6	**Subtotal Transmission**	
	Distribution	
7	Substations	Production - Demand; Dist Substns - Demand
8	Land & Land Improvements	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.32
9	Poles	Primary, Secondary - Demand, Customer - zero intercept ratios Sch.4.1 L.37
10	Primary Conductor & Eqpt	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.38
11	Submarine Conductor	Primary - Demand, Customer - zero intercept ratios Sch.4.1 L.39
12	Transformers	Transformers - Demand, Customer - zero intercept ratios Sch.4.1 L.40
13	Secondary Conductor&Eqpt	Secondary - Demand, Customer - zero intercept ratios Sch. 4.1 L.41
14	Services	Services Customer
15	Meters	Meters - Customer
16	Street Lighting	Street Lighting - Customer
17	**Subtotal Distribution**	
18	**Subttl Prod, Trans, & Dist**	
19	General	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - Sch2.4 L.11, 12
20	Telecontrol - Specific	Specifically Assigned - Customer
21	Feasibility Studies	Production, Transmission - Demand
22	Software - General	Prorated on subtotal Production, Transmission, & Distribution plant - L.18
23	Software - Cust Acctng	
24	**Total Plant**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Net Book Value

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Gas Turbines	5,707,756	5,707,756	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	601,634	601,634	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**6,309,390**	**6,309,390**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																
4	Lines	6,754,553	-	-	6,754,553	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	17,394,778	-	-	1,924,688	15,470,089	-	-	-	-	-	-	-	-	-	-	-
6	**Subtotal Transmission**	**24,149,330**	-	-	**8,679,241**	**15,470,089**	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
7	Substations	1,477,338	-	-	-	1,477,338	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	486,547	-	-	-	-	366,832	46,733	-	-	42,549	30,433	-	-	-	-	-
9	Poles	20,417,492	-	-	-	-	11,808,416	4,035,558	-	-	2,090,098	2,483,420	-	-	-	-	-
10	Primary Conductor & Eqpt	2,551,941	-	-	-	-	2,263,571	288,369	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	331,377	-	-	-	-	331,377	-	-	-	-	-	-	-	-	-	-
12	Transformers	10,497,807	-	-	-	-	-	-	3,789,708	6,708,099	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	679,220	-	-	-	-	-	-	-	-	395,985	283,235	-	-	-	-	-
14	Services	1,368,129	-	-	-	-	-	-	-	-	-	-	1,368,129	-	-	-	-
15	Meters	1,139,891	-	-	-	-	-	-	-	-	-	-	-	1,139,891	-	-	-
16	Street Lighting	449,406	-	-	-	-	-	-	-	-	-	-	-	-	449,406	-	-
17	**Subtotal Distribution**	**39,399,147**	-	-	-	**1,477,338**	**14,770,196**	**4,370,660**	**3,789,708**	**6,708,099**	**2,528,632**	**2,797,089**	**1,368,129**	**1,139,891**	**449,406**	-	-
18	**Subttl Prod, Trans, & Dist**	**69,857,867**	**6,309,390**	-	**8,679,241**	**16,947,427**	**14,770,196**	**4,370,660**	**3,789,708**	**6,708,099**	**2,528,632**	**2,797,089**	**1,368,129**	**1,139,891**	**449,406**	-	-
19	General	7,391,025	1,056,040	-	375,123	639,262	1,385,614	383,082	290,426	514,078	211,619	233,791	104,374	177,155	46,562	1,973,898	-
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	1,916	-	-	-	1,916	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	241,458	21,808	-	29,999	58,577	51,052	15,107	13,099	23,186	8,740	9,668	4,729	3,940	1,553	-	-
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total Net Book Value**	**77,492,266**	**7,387,238**	-	**9,084,364**	**17,647,182**	**16,206,862**	**4,768,849**	**4,093,233**	**7,245,363**	**2,748,991**	**3,040,548**	**1,477,231**	**1,320,986**	**497,521**	**1,973,898**	-

Schedule 2.4E
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NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Operating & Maintenance Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Gas Turbine / Diesel	502,030	502,030	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other	55,452	55,452	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**557,482**	**557,482**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Transmission																
4	Transmission Lines	45,460	-	-	45,460	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	173,390	-	-	61,607	111,782	-	-	-	-	-	-	-	-	-	-	-
6	Other	135,890	-	-	90,960	44,930	-	-	-	-	-	-	-	-	-	-	-
7	**Subtotal Transmission**	**354,740**	**-**	**-**	**198,027**	**156,713**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Distribution																
8	Other	1,853,952	-	-	-	180,753	731,464	202,229	153,316	271,381	111,713	123,418	55,099	-	24,580	-	-
9	Meters	93,520	-	-	-	-	-	-	-	-	-	-	-	93,520	-	-	-
10	**Subtotal Distribution**	**1,947,472**	**-**	**-**	**-**	**180,753**	**731,464**	**202,229**	**153,316**	**271,381**	**111,713**	**123,418**	**55,099**	**93,520**	**24,580**	**-**	**-**
11	**Subttl Prod, Trans, & Dist**	**2,859,694**	**557,482**	**-**	**198,027**	**337,466**	**731,464**	**202,229**	**153,316**	**271,381**	**111,713**	**123,418**	**55,099**	**93,520**	**24,580**	**-**	**-**
12	Customer Accounting	1,042,018	-	-	-	-	-	-	-	-	-	-	-	-	-	1,042,018	-
	Administrative & General:																
	Plant-Related:																
13	Production	158,537	158,537	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Transmission	206,740	-	-	138,384	68,356	-	-	-	-	-	-	-	-	-	-	-
15	Distribution	466,318	-	-	-	44,069	178,335	49,304	37,379	66,164	27,236	30,090	13,433	14,314	5,993	-	-
16	Prod, Trans, Distn Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Prod, Trans, Distn & General Plt	580,725	117,898	-	101,449	78,805	112,494	31,101	23,579	41,737	17,181	18,981	8,474	9,554	3,780	15,692	-
18	Property Insurance	112,290	49,238	-	12,442	32,908	4,610	1,275	966	1,710	704	778	347	589	155	6,567	-
	Revenue-Related:																
19	Municipal Tax	438,155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	PUB Assessment	23,668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	All Expense-Related	1,518,616	216,982	-	77,076	131,348	284,699	78,711	59,673	105,626	43,481	48,037	21,445	36,400	9,567	405,572	-
22																	
	Prod,Trans & Distn Expense-Related	64,553	12,584	-	4,470	7,618	16,512	4,565	3,461	6,126	2,522	2,786	1,244	2,111	555	-	-
23	**Subtotal Admin & General**	**3,569,601**	**555,239**	**-**	**333,821**	**363,103**	**596,649**	**164,956**	**125,058**	**221,364**	**91,124**	**100,671**	**44,944**	**62,968**	**20,050**	**427,831**	**-**
24	**Total Operating & Maintenance Expenses**	**7,471,312**	**1,112,721**	**-**	**531,848**	**700,569**	**1,328,113**	**367,185**	**278,374**	**492,745**	**202,837**	**224,089**	**100,042**	**156,488**	**44,629**	**1,469,849**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Operating & Maintenance Expense (CONT'D.)

Line No.	1 Description	18 Revenue Related Municipal Tax	19 Revenue Related PUB Assessment	20 Basis of Functional Classification
	Production			
1	Gas Turbine / Diesel	-	-	Production - Demand, Energy ratios Sch.4.1 L.9
2	Other	-	-	Production - Demand, Energy ratios Sch.4.1 L.9
3	**Subtotal Production**	-	-	
	Transmission			
4	Transmission Lines	-	-	Prorated on Transmission Lines Plant in Service - Sch.2.2 L.4
5	Terminal Stations	-	-	Prorated on Transmission Terminal Stations Plant in Service - Sch.2.2 L.5
6	Other	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L.6
7	**Subtotal Transmission**	-	-	
	Distribution			
8	Other	-	-	Prorated on Distribution Plant, excluding Meters - Sch. 2.2 L. 17, less L. 15
9	Meters	-	-	Meters - Customer
10	**Subtotal Distribution**	-	-	
11	**Subttl Prod, Trans, & Dist**	-	-	
12	Customer Accounting	-	-	Accounting - Customer
	Administrative & General:			
	Plant-Related:			
13	Production	-	-	Prorated on Production Plant in Service - Sch.2.2 L.3
14	Transmission	-	-	Prorated on Transmission Plant in Service - Sch.2.2 L. 6
15	Distribution	-	-	Prorated on Distribution Plant in Service - Sch.2.2 L.17
16	Prod, Trans, Distn Plant	-	-	Prorated on Production, Transmission, Distribution Plant in Service - Sch.2.2 L. 18
17	Prod, Trans, Distn & General Plt	-	-	Prorated on Production, Transmission, Distribution & General Plant in Service - Sch.2.2 L.24
18	Property Insurance	-	-	Prorated on Prod., Trans. Terminal, Dist. Sub & General Plant in Service - Sch.2.2 L.3, 5, 7, 19 - 20
	Revenue-Related:			
19	Municipal Tax	438,155	-	Revenue-related
20	PUB Assessment	-	23,668	Revenue-related
21	All Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution, Accounting Expenses - L 11, 12
22	Prod,Trans & Distn Expense-Related	-	-	Prorated on Subtotal Production, Transmission, Distribution Expenses - L.11
23	**Subtotal Admin & General**	**438,155**	**23,668**	
24	**Total Operating & Maintenance Expenses**	**438,155**	**23,668**	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Depreciation Expense

Line No.	1 Description	2 Total Amount ($)	3 Production Demand ($)	4 Production and Transmission Energy ($)	5 Transmission Demand ($)	6 Distribution Substations Demand ($)	7 Distribution Primary Lines Demand ($)	8 Distribution Primary Lines Customer ($)	9 Distribution Line Transformers Demand ($)	10 Distribution Line Transformers Customer ($)	11 Distribution Secondary Lines Demand ($)	12 Distribution Secondary Lines Customer ($)	13 Distribution Services Customer ($)	14 Distribution Meters Customer ($)	15 Distribution Street Lighting Customer ($)	16 Accounting Customer ($)	17 Specifically Assigned Customer ($)
	Production																
1	Gas Turbines	257,793	257,793	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Diesel	21,377	21,377	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	**Subtotal Production**	**279,170**	**279,170**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transmission																
4	Lines	245,102	-	-	245,102	-	-	-	-	-	-	-	-	-	-	-	-
5	Terminal Stations	610,083	-	-	41,866	568,217	-	-	-	-	-	-	-	-	-	-	-
6	**Subtotal Transmission**	**855,185**	-	-	**286,968**	**568,217**	-	-	-	-	-	-	-	-	-	-	-
	Distribution																
7	Substations	98,218	-	-	-	98,218	-	-	-	-	-	-	-	-	-	-	-
8	Land & Land Improvements	14,777	-	-	-	-	11,141	1,419	-	-	1,292	924	-	-	-	-	-
9	Poles	570,035	-	-	-	-	329,679	112,669	-	-	58,353	69,335	-	-	-	-	-
10	Primary Conductor & Eqpt	76,342	-	-	-	-	67,715	8,627	-	-	-	-	-	-	-	-	-
11	Submarine Conductor	13,618	-	-	-	-	13,618	-	-	-	-	-	-	-	-	-	-
12	Transformers	491,644	-	-	-	-	-	-	177,484	314,161	-	-	-	-	-	-	-
13	Secondary Conductor&Eqpt	9,912	-	-	-	-	-	-	-	-	5,778	4,133	-	-	-	-	-
14	Services	24,368	-	-	-	-	-	-	-	-	-	-	24,368	-	-	-	-
15	Meters	92,907	-	-	-	-	-	-	-	-	-	-	-	92,907	-	-	-
16	Street Lighting	42,827	-	-	-	-	-	-	-	-	-	-	-	-	42,827	-	-
17	**Subtotal Distribution**	**1,434,647**	-	-	-	**98,218**	**422,153**	**122,715**	**177,484**	**314,161**	**65,424**	**74,392**	**24,368**	**92,907**	**42,827**	-	-
18	**Subttl Prod, Trans, & Dist**	**2,569,002**	**279,170**	-	**286,968**	**666,434**	**422,153**	**122,715**	**177,484**	**314,161**	**65,424**	**74,392**	**24,368**	**92,907**	**42,827**	-	-
19	General	476,666	68,107	-	24,193	41,228	89,362	24,706	18,730	33,154	13,648	15,078	6,731	11,425	3,003	127,302	-
20	Telecontrol - Specific	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Feasibility Studies	3,832	-	-	-	3,832	-	-	-	-	-	-	-	-	-	-	-
22	Software - General	49,531	5,383	-	5,533	12,849	8,139	2,366	3,422	6,057	1,261	1,434	470	1,791	826	-	-
23	Software - Cust Acctng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	**Total Depreciation Expense**	**3,099,032**	**352,659**	-	**316,694**	**724,343**	**519,654**	**149,787**	**199,636**	**353,372**	**80,333**	**90,904**	**31,569**	**106,123**	**46,655**	**127,302**	-

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Rate Base

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
						Distribution											
Line No.	Description	Total Amount ($)	Production Demand ($)	Production and Transmission Energy ($)	Transmission Demand ($)	Substations Demand ($)	Primary Lines Demand ($)	Primary Lines Customer ($)	Line Transformers Demand ($)	Line Transformers Customer ($)	Secondary Lines Demand ($)	Secondary Lines Customer ($)	Services Customer ($)	Meters Customer ($)	Street Lighting Customer ($)	Accounting Customer ($)	Specifically Assigned Customer ($)
1	Average Net Book Value	77,492,266	7,387,238	-	9,084,364	17,647,182	16,206,862	4,768,849	4,093,233	7,245,363	2,748,991	3,040,548	1,477,231	1,320,986	497,521	1,973,898	-
2	Cash Working Capital	469,051	44,714	-	54,987	106,816	98,098	28,865	24,776	43,855	16,639	18,404	8,942	7,996	3,011	11,948	-
3	Fuel Inventory - No. 6 Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Fuel Inventory - Diesel	43,114	43,114	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fuel Inventory - Gas Turbine	163,029	163,029	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Inventory/Supplies	1,507,043	305,958	-	263,272	204,508	291,934	80,711	61,190	108,311	44,586	49,257	21,990	24,793	9,810	40,722	-
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	3,627,442	345,799	-	425,242	826,071	758,649	223,232	191,606	339,158	128,681	142,329	69,150	61,836	23,289	92,399	-
8	Total Rate Base	**83,301,946**	**8,289,853**	**-**	**9,827,865**	**18,784,578**	**17,355,544**	**5,101,657**	**4,370,805**	**7,736,687**	**2,938,897**	**3,250,538**	**1,577,313**	**1,415,610**	**533,632**	**2,118,966**	**-**
9	Less: Rural Portion	-															
10	Rate Base Available for Equity Return	**83,301,946**	**8,289,853**	**-**	**9,827,865**	**18,784,578**	**17,355,544**	**5,101,657**	**4,370,805**	**7,736,687**	**2,938,897**	**3,250,538**	**1,577,313**	**1,415,610**	**533,632**	**2,118,966**	**-**
11	Return on Debt	4,189,712	416,942	-	494,297	944,780	872,906	256,590	219,832	389,120	147,813	163,487	79,332	71,199	26,839	106,574	-
12	Return on Equity	1,727,466	171,910	-	203,804	389,543	359,909	105,795	90,639	160,439	60,945	67,408	32,709	29,356	11,066	43,942	-
13	Return on Rate Base	**5,917,178**	**588,852**	**-**	**698,102**	**1,334,323**	**1,232,814**	**362,385**	**310,471**	**549,559**	**208,758**	**230,895**	**112,041**	**100,555**	**37,905**	**150,516**	**-**

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Functional Classification of Rate Base (CONT'D.)

	1	18
Line No.	Description	Basis of Functional Classification
1	Average Net Book Value	Sch. 2.3 , L. 24
2	Cash Working Capital	Prorated on Average Net Book Value, L. 1
3	Fuel Inventory - No. 6 Fuel	
4	Fuel Inventory - Diesel	Production - Demand
5	Fuel Inventory - Gas Turbine	Production - Demand
6	Inventory/Supplies	Prorated on Total Plant in Service, Sch. 2.2, L. 24
7	Deferred Charges: Foreign Exchange Loss and Regulatory Costs	Prorated on Average Net Book Value, L. 1
8	Total Rate Base	
9	Less: Rural Portion	
10	Rate Base Available for Equity Return	
11	Return on Debt	L.8 x Sch.1.1,p2,L.14
12	Return on Equity	L.10 x Sch.1.1,p2,L.17
13	Return on Rate Base	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Basis of Allocation to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Distribution Substations Demand	7 Primary Lines Demand	8 Primary Lines Customer	9 Line Transformers Demand	10 Line Transformers Customer	11 Secondary Lines Demand	12 Secondary Lines Customer	13 Services Customer	14 Meters Customer	15 Street Lighting Customer	16 Accounting Customer	17 Specifically Assigned Customer
	Amounts		(CP kW)	(MWh @ Gen)	(CP kW)	(CP kW)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(CP kW)	(Rural Cust)	(Wtd Rural Cust)			(Rural Cust)	
1	CFB - Goose Bay Secondary	-	-	9,511	-	-	-	-	-	-	-	-	-	-	-	-	-
2	IOCC Firm	-	86,252	152,395	76,600	-	-	1	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
4	1.1Domestic	-	634	2,975	563	551	551	388	534	388	534	388	388	388	-	388	-
5	1.1A Domestic All Electric	-	87,885	381,537	78,051	76,462	76,462	9,094	74,031	9,094	74,031	9,094	9,094	9,094		9,094	
6	2.1GS 0-10 kW	-	1,284	8,188	1,140	1,117	1,117	493	1,082	493	1,082	493	925	925	-	493	-
7	2.2GS 10-100 kW	-	16,616	89,980	14,757	14,456	14,456	692	13,916	692	13,916	692	3,301	3,301	-	692	-
8	2.3GS 110-1,000 kVa	-	30,905	149,584	27,447	26,888	26,888	160	25,604	160	25,604	160	1,345	1,345	-	160	-
9	2.4GS Over 1,000 kVa	-	21,608	89,153	19,190	18,799	18,799	6	8,259	6	8,259	6	46	46	-	6	-
10	4.1Street and Area Lighting	-	506	2,076	449	440	440	378	426	378	426	378	-	-	1	378	-
11	**Subtotal Rural**		159,438	723,494	141,597	138,715	138,715	11,209	123,851	11,209	123,851	11,209	15,098	15,098	1	11,209	-
12	**Total Labrador Interconnected**		245,689	885,400	218,197	138,715	138,715	11,210	123,851	11,209	123,851	11,209	15,098	15,098	1	11,209	-
	Ratios																
13	CFB - Goose Bay Boiler	-	-	0.0107	-	-	-	-	-	-	-	-	-	-	-	-	-
14	IOCC Firm	-	0.3511	0.1721	0.3511	-	-	0.0001	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
16	1.1Domestic	-	0.0026	0.0034	0.0026	0.0040	0.0040	0.0346	0.0043	0.0346	0.0043	0.0346	0.0257	0.0257	-	0.0346	-
17	1.1A Domestic All Electric	-	0.3577	0.4309	0.3577	0.5512	0.5512	0.8112	0.5977	0.8113	0.5977	0.8113	0.6023	0.6023	-	0.8113	-
18	2.1GS 0-10 kW	-	0.0052	0.0092	0.0052	0.0081	0.0081	0.0439	0.0087	0.0439	0.0087	0.0439	0.0612	0.0612	-	0.0439	-
19	2.2GS 10-100 kW	-	0.0676	0.1016	0.0676	0.1042	0.1042	0.0617	0.1124	0.0617	0.1124	0.0617	0.2186	0.2186	-	0.0617	-
20	2.3GS 110-1,000 kVa	-	0.1258	0.1689	0.1258	0.1938	0.1938	0.0143	0.2067	0.0143	0.2067	0.0143	0.0891	0.0891	-	0.0143	-
21	2.4GS Over 1,000 kVa	-	0.0879	0.1007	0.0879	0.1355	0.1355	0.0005	0.0667	0.0005	0.0667	0.0005	0.0031	0.0031	-	0.0005	-
22	4.1Street and Area Lighting	-	0.0021	0.0023	0.0021	0.0032	0.0032	0.0337	0.0034	0.0337	0.0034	0.0337	-	-	1.0000	0.0337	-
23	**Subtotal Rural**		0.6489	0.8171	0.6489	1.0000	1.0000	0.9999	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-
24	**Total Labrador Interconnected**		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-
	Ratios Excluding IOCC																
25	CFB - Goose Bay Boiler	-	-	0.0130	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																
26	1.1Domestic	-	0.0040	0.0041	0.0040	0.0040	0.0040	0.0346	0.0043	0.0346	0.0043	0.0346	0.0257	0.0257	-	0.0346	-
27	1.1A Domestic All Electric	-	0.5512	0.5205	0.5512	0.5512	0.5512	0.8113	0.5977	0.8113	0.5977	0.8113	0.6023	0.6023	-	0.8113	-
28	2.1GS 0-10 kW	-	0.0081	0.0112	0.0081	0.0081	0.0081	0.0439	0.0087	0.0439	0.0087	0.0439	0.0612	0.0612	-	0.0439	-
29	2.2GS 10-100 kW	-	0.1042	0.1228	0.1042	0.1042	0.1042	0.0617	0.1124	0.0617	0.1124	0.0617	0.2186	0.2186	-	0.0617	-
30	2.3GS 110-1,000 kVa	-	0.1938	0.2041	0.1938	0.1938	0.1938	0.0143	0.2067	0.0143	0.2067	0.0143	0.0891	0.0891	-	0.0143	-
31	2.4GS Over 1,000 kVa	-	0.1355	0.1216	0.1355	0.1355	0.1355	0.0005	0.0667	0.0005	0.0667	0.0005	0.0031	0.0031	-	0.0005	-
32	4.1Street and Area Lighting	-	0.0032	0.0028	0.0032	0.0032	0.0032	0.0337	0.0034	0.0337	0.0034	0.0337	-	-	1.0000	0.0337	-
33	**Subtotal Rural**		1.0000	0.9870	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-
34	**Total Labrador Interconnected**		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	-

NEWFOUNDLAND & LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Basis of Allocation to Classes of Service (CONT'D.)

Line No.	Amounts	18 Revenue Related Municipal Tax (Prior Year (Rural Revenues)	19 Revenue Related PUB Assessment (Prior Year (Revenues + RSP)
1	CFB - Goose Bay Secondary	-	333,112
2	IOCC Firm	-	-
3	IOCC Non-Firm	-	-
		-	-
	Rural		
4	1.1Domestic	102,994	102,994
5	1.1A Domestic All Electric	10,056,863	10,056,863
6	2.1GS 0-10 kW	398,087	398,087
7	2.2GS 10-100 kW	2,191,392	2,191,392
8	2.3GS 110-1,000 kVa	2,999,815	2,999,815
9	2.4GS Over 1,000 kVa	1,974,167	1,104,411
10	4.1Street and Area Lighting	292,637	292,637
11	**Subtotal Rural**	**18,015,954**	**17,146,198**
12	**Total Labrador Interconnected**	**18,015,954**	**17,479,310**
	Ratios		
13	CFB - Goose Bay Boiler	-	0.0191
14	IOCC Firm	-	-
15	IOCC Non-Firm	-	-
		-	-
	Rural		
16	1.1Domestic	0.0057	0.0059
17	1.1A Domestic All Electric	0.5582	0.5754
18	2.1GS 0-10 kW	0.0221	0.0228
19	2.2GS 10-100 kW	0.1216	0.1254
20	2.3GS 110-1,000 kVa	0.1665	0.1716
21	2.4GS Over 1,000 kVa	0.1096	0.0632
22	4.1Street and Area Lighting	0.0162	0.0167
23	**Subtotal Rural**	**1.0000**	**0.9809**
24	**Total Labrador Interconnected**	**1.0000**	**1.0000**
	Ratios Excluding IOCC		
25	CFB - Goose Bay Boiler	-	0.0191
		-	-
	Rural		
26	1.1Domestic	0.0057	0.0059
27	1.1A Domestic All Electric	0.5582	0.5754
28	2.1GS 0-10 kW	0.0221	0.0228
29	2.2GS 10-100 kW	0.1216	0.1254
30	2.3GS 110-1,000 kVa	0.1665	0.1716
31	2.4GS Over 1,000 kVa	0.1096	0.0632
32	4.1Street and Area Lighting	0.0162	0.0167
33	**Subtotal Rural**	**1.0000**	**0.9809**
34	**Total Labrador Interconnected**	**1.0000**	**1.0000**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Allocation of Functionalized Amounts to Classes of Service

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Distribution Substations Demand	7 Distribution Primary Lines Demand	8 Distribution Primary Lines Customer	9 Distribution Line Transformers Demand	10 Distribution Line Transformers Customer	11 Distribution Secondary Lines Demand	12 Distribution Secondary Lines Customer	13 Distribution Services Customer	14 Distribution Meters Customer	15 Distribution Street Lighting Customer	16 Accounting Customer	17 Specifically Assigned Customer
	Allocated Rev Reqmt Excl Return	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)
1	CFB - Goose Bay Boiler	9,784	-	9,336	-	-	-	-	-	-	-	-	-	-	-	-	-
2	IOCC Firm	1,513,890	1,061,583	149,588	302,676	-	-	43	-	-	-	-	-	-	-	-	-
3	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
4	1.1Domestic	155,383	7,798	2,920	2,223	8,603	6,908	16,547	2,085	29,614	1,137	10,082	3,433	6,756	-	54,647	-
5	1.1A Domestic All Electric	7,461,268	1,081,692	374,510	308,410	1,193,351	958,238	388,303	289,270	694,956	157,668	236,593	80,560	158,546	-	1,282,412	-
6	2.1GS 0-10 kW	241,722	15,803	8,037	4,506	17,434	13,999	21,030	4,226	37,639	2,303	12,814	8,192	16,121	-	69,455	-
7	2.2GS 10-100 kW	1,182,719	204,510	88,323	58,309	225,621	181,169	29,549	54,377	52,885	29,639	18,004	29,243	57,552	-	97,589	-
8	2.3GS 110-1,000 kVa	1,704,523	380,381	146,829	108,454	419,647	336,968	6,822	100,046	12,209	54,530	4,156	11,915	23,450	-	22,529	-
9	2.4GS Over 1,000 kVa	1,060,167	265,950	87,511	75,827	293,403	235,597	235	32,269	420	17,589	143	410	807	-	776	-
10	4.1Street and Area Lighting	232,578	6,224	2,038	1,775	6,867	5,514	16,141	1,665	28,888	907	9,835	-	-	91,945	53,308	-
11	**Subtotal Rural**	**12,038,359**	**1,962,358**	**710,167**	**559,504**	**2,164,926**	**1,738,393**	**478,627**	**483,938**	**856,611**	**263,773**	**291,627**	**133,753**	**263,233**	**91,945**	**1,580,716**	**-**
12	**Total**	**13,562,033**	**3,023,940**	**869,091**	**862,180**	**2,164,926**	**1,738,393**	**478,669**	**483,938**	**856,611**	**263,773**	**291,627**	**133,753**	**263,233**	**91,945**	**1,580,716**	**-**
	Allocated Return on Debt																
13	CFB - Goose Bay Boiler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	IOCC Firm	319,922	146,371	-	173,528	-	-	23	-	-	-	-	-	-	-	-	-
15	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
16	1.1Domestic	46,679	1,075	-	1,275	3,754	3,469	8,870	947	13,452	637	5,652	2,036	1,827	-	3,684	-
17	1.1A Domestic All Electric	2,381,261	149,144	-	176,815	520,782	481,163	208,150	131,403	315,688	88,354	132,635	47,782	42,883	-	86,462	-
18	2.1GS 0-10 kW	72,066	2,179	-	2,583	7,608	7,029	11,273	1,920	17,098	1,291	7,183	4,859	4,361	-	4,683	-
19	2.2GS 10-100 kW	381,817	28,198	-	33,429	98,462	90,971	15,840	24,701	24,023	16,609	10,093	17,345	15,567	-	6,580	-
20	2.3GS 110-1,000 kVa	569,429	52,447	-	62,178	183,135	169,203	3,657	45,446	5,546	30,558	2,330	7,067	6,343	-	1,519	-
21	2.4GS Over 1,000 kVa	351,911	36,669	-	43,472	128,042	118,301	126	14,659	191	9,856	80	243	218	-	52	-
22	4.1Street and Area Lighting	66,627	858	-	1,017	2,997	2,769	8,652	756	13,123	508	5,513	-	-	26,839	3,594	-
23	**Subtotal Rural**	**3,869,790**	**270,571**	**-**	**320,770**	**944,780**	**872,906**	**256,567**	**219,832**	**389,120**	**147,813**	**163,487**	**79,332**	**71,199**	**26,839**	**106,574**	**-**
24	**Total**	**4,189,712**	**416,942**	**-**	**494,297**	**944,780**	**872,906**	**256,590**	**219,832**	**389,120**	**147,813**	**163,487**	**79,332**	**71,199**	**26,839**	**106,574**	**-**
	Allocated Return on Equity																
25	CFB - Goose Bay Boiler	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	IOCC Firm	131,907	60,351	-	71,547	-	-	9	-	-	-	-	-	-	-	-	-
27	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
28	1.1Domestic	19,246	443	-	526	1,548	1,430	3,657	391	5,547	263	2,330	840	753	-	1,519	-
29	1.1A Domestic All Electric	981,821	61,494	-	72,903	214,724	198,389	85,822	54,179	130,162	36,429	54,687	19,701	17,681	-	35,649	-
30	2.1GS 0-10 kW	29,714	898	-	1,065	3,137	2,898	4,648	792	7,050	532	2,962	2,003	1,798	-	1,931	-
31	2.2GS 10-100 kW	157,428	11,626	-	13,783	40,597	37,508	6,531	10,185	9,905	6,848	4,162	7,151	6,418	-	2,713	-
32	2.3GS 110-1,000 kVa	234,782	21,625	-	25,637	75,509	69,764	1,508	18,738	2,287	12,599	961	2,914	2,615	-	626	-
33	2.4GS Over 1,000 kVa	145,097	15,119	-	17,924	52,793	48,777	52	6,044	79	4,064	33	100	90	-	22	-
34	4.1Street and Area Lighting	27,471	354	-	420	1,236	1,142	3,567	312	5,411	210	2,273	-	-	11,066	1,482	-
35	**Subtotal Rural**	**1,595,558**	**111,559**	**-**	**132,257**	**389,543**	**359,909**	**105,786**	**90,639**	**160,439**	**60,945**	**67,408**	**32,709**	**29,356**	**11,066**	**43,942**	**-**
36	**Total**	**1,727,466**	**171,910**	**-**	**203,804**	**389,543**	**359,909**	**105,795**	**90,639**	**160,439**	**60,945**	**67,408**	**32,709**	**29,356**	**11,066**	**43,942**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	1 18 Revenue Related Municipal Tax	19 PUB Assessment	Basis of Proration
	Allocated Rev Reqmt Excl Return	($)	($)	
1	CFB - Goose Bay Boiler	-	449	
2	IOCC Firm	-	-	
3	IOCC Non-Firm	-	-	
		-	-	
	Rural:			
4	1.1Domestic	2,491	139	
5	1.1A Domestic All Electric	243,218	13,541	
6	2.1GS 0-10 kW	9,627	536	
7	2.2GS 10-100 kW	52,997	2,951	
8	2.3GS 110-1,000 kVa	72,548	4,039	
9	2.4GS Over 1,000 kVa	47,744	1,487	
10	4.1Street and Area Lighting	7,077	394	
11	**Subtotal Rural**	**435,703**	**23,087**	
12	**Total**	**435,703**	**23,535**	
	Allocated Return on Debt			
13	CFB - Goose Bay Boiler	-	-	
14	IOCC Firm	-	-	
15	IOCC Non-Firm	-	-	
	Rural:			
16	1.1Domestic	-	-	
17	1.1A Domestic All Electric	-	-	
18	2.1GS 0-10 kW	-	-	
19	2.2GS 10-100 kW	-	-	
20	2.3GS 110-1,000 kVa	-	-	
21	2.4GS Over 1,000 kVa	-	-	
22	4.1Street and Area Lighting	-	-	
23	**Subtotal Rural**	-	-	
24	**Total**	-	-	
	Allocated Return on Equity			
25	CFB - Goose Bay Boiler	-	-	
26	IOCC Firm	-	-	
27	IOCC Non-Firm	-	-	
	Rural:			
28	1.1Domestic	-	-	
29	1.1A Domestic All Electric	-	-	
30	2.1GS 0-10 kW	-	-	
31	2.2GS 10-100 kW	-	-	
32	2.3GS 110-1,000 kVa	-	-	
33	2.4GS Over 1,000 kVa	-	-	
34	4.1Street and Area Lighting	-	-	
35	**Subtotal Rural**	-	-	
36	**Total**	-	-	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	1 Description	2 Total Amount	3 Production Demand	4 Production and Transmission Energy	5 Transmission Demand	6 Substations Demand	7 Primary Lines Demand	8 Primary Lines Customer	9 Line Transformers Demand	10 Line Transformers Customer	11 Secondary Lines Demand	12 Secondary Lines Customer	13 Services Customer	14 Meters Customer	15 Street Lighting Customer	16 Accounting Customer	17 Specifically Assigned Customer
	Total Revenue Requirement	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)	($)
37	CFB - Goose Bay Boiler	9,784	-	9,336	-	-	-	-	-	-	-	-	-	-	-	-	-
38	IOCC Firm	1,965,719	1,268,305	149,588	547,752	-	-	75	-	-	-	-	-	-	-	-	-
39	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
40	1.1Domestic	221,309	9,317	2,920	4,024	13,905	11,807	29,074	3,423	48,613	2,036	18,064	6,309	9,337	-	59,851	-
41	1.1A Domestic All Electric	10,824,349	1,292,330	374,510	558,127	1,928,858	1,637,790	682,275	474,851	1,140,806	282,451	423,915	148,043	219,110	-	1,404,524	-
42	2.1GS 0-10 kW	343,501	18,880	8,037	8,154	28,179	23,927	36,952	6,937	61,786	4,126	22,959	15,053	22,280	-	76,068	-
43	2.2GS 10-100 kW	1,721,964	244,334	88,323	105,522	364,679	309,649	51,920	89,263	86,813	53,096	32,259	53,739	79,537	-	106,882	-
44	2.3GS 110-1,000 kVa	2,508,734	454,453	146,829	196,268	678,291	575,936	11,986	164,230	20,041	97,687	7,447	21,897	32,408	-	24,674	-
45	2.4GS Over 1,000 kVa	1,557,175	317,738	87,511	137,224	474,238	402,675	413	52,972	690	31,509	256	754	1,116	-	849	-
46	4.1Street and Area Lighting	326,676	7,437	2,038	3,212	11,099	9,424	28,361	2,732	47,421	1,625	17,621	-	-	129,850	58,383	-
47	**Subtotal Rural**	**17,503,708**	**2,344,488**	**710,167**	**1,012,530**	**3,499,249**	**2,971,208**	**840,980**	**794,409**	**1,406,170**	**472,531**	**522,522**	**245,794**	**363,787**	**129,850**	**1,731,232**	**-**
48	**Total**	**19,479,211**	**3,612,793**	**869,091**	**1,560,282**	**3,499,249**	**2,971,208**	**841,055**	**794,409**	**1,406,170**	**472,531**	**522,522**	**245,794**	**363,787**	**129,850**	**1,731,232**	**-**
	Re-classification of Revenue-Related																
49	CFB - Goose Bay Boiler	-	-	449	-	-	-	-	-	-	-	-	-	-	-	-	-
50	IOCC Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:																
52	1.1Domestic	-	112	35	48	167	142	350	41	585	24	217	76	112	-	720	-
53	1.1A Domestic All Electric	0	31,400	9,099	13,561	46,865	39,793	16,577	11,537	27,718	6,863	10,300	3,597	5,324	-	34,126	-
54	2.1GS 0-10 kW	-	576	245	249	859	730	1,127	212	1,884	126	700	459	679	-	2,319	-
55	2.2GS 10-100 kW	-	8,205	2,966	3,544	12,247	10,399	1,744	2,998	2,915	1,783	1,083	1,805	2,671	-	3,589	-
56	2.3GS 110-1,000 kVa	(0)	14,311	4,624	6,180	21,359	18,136	377	5,172	631	3,076	235	690	1,021	-	777	-
57	2.4GS Over 1,000 kVa	(0)	10,373	2,857	4,480	15,483	13,146	13	1,729	23	1,029	8	25	36	-	28	-
58	4.1Street and Area Lighting	(0)	174	48	75	260	221	664	64	1,110	38	412	-	-	3,039	1,367	-
59	**Subtotal Rural**	**(0)**	**65,150**	**19,874**	**28,137**	**97,240**	**82,566**	**20,852**	**21,753**	**34,865**	**12,939**	**12,956**	**6,651**	**9,843**	**3,039**	**42,925**	**-**
60	**Total**	**0**	**65,150**	**20,322**	**28,137**	**97,240**	**82,566**	**20,852**	**21,753**	**34,865**	**12,939**	**12,956**	**6,651**	**9,843**	**3,039**	**42,925**	**-**
	Total Allocated Revenue Requirement																
61	CFB - Goose Bay Boiler	9,784	-	9,784	-	-	-	-	-	-	-	-	-	-	-	-	-
62	IOCC Firm	1,965,719	1,268,305	149,588	547,752	-	-	75	-	-	-	-	-	-	-	-	-
63	IOCC Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural:		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	1.1Domestic	221,309	9,429	2,955	4,072	14,073	11,949	29,423	3,464	49,198	2,061	18,281	6,384	9,449	-	60,570	-
65	1.1A Domestic All Electric	10,824,349	1,323,729	383,609	571,688	1,975,723	1,677,584	698,852	486,389	1,168,524	289,314	434,215	151,640	224,434	-	1,438,649	-
66	2.1GS 0-10 kW	343,501	19,455	8,282	8,402	29,038	24,656	38,078	7,149	63,669	4,252	23,659	15,512	22,959	-	78,388	-
67	2.2GS 10-100 kW	1,721,964	252,539	91,289	109,066	376,926	320,047	53,664	92,261	89,729	54,879	33,343	55,544	82,208	-	110,471	-
68	2.3GS 110-1,000 kVa	2,508,734	468,764	151,453	202,448	699,650	594,072	12,363	169,401	20,672	100,763	7,682	22,586	33,429	-	25,451	-
69	2.4GS Over 1,000 kVa	1,557,175	328,112	90,368	141,704	489,720	415,821	426	54,701	713	32,538	265	778	1,152	-	877	-
70	4.1Street and Area Lighting	326,676	7,611	2,086	3,287	11,359	9,645	29,025	2,796	48,531	1,663	18,034	-	-	132,890	59,750	-
71	**Subtotal Rural**	**17,503,708**	**2,409,638**	**730,041**	**1,040,667**	**3,596,488**	**3,053,774**	**861,832**	**816,162**	**1,441,036**	**485,470**	**535,478**	**252,445**	**373,631**	**132,890**	**1,774,157**	**-**
72	**Total**	**19,479,211**	**3,677,943**	**889,413**	**1,588,419**	**3,596,488**	**3,053,774**	**861,907**	**816,162**	**1,441,036**	**485,470**	**535,478**	**252,445**	**373,631**	**132,890**	**1,774,157**	**-**

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Labrador Interconnected
Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

Line No.	Description	1 18 Revenue Related Municipal Tax	19 PUB Assessment	Basis of Proration
	Total Revenue Requirement	($)	($)	
37	CFB - Goose Bay Boiler	-	449	
38	IOCC Firm	-	-	
39	IOCC Non-Firm	-	-	
	Rural:			
40	1.1Domestic	2,491	139	
41	1.1A Domestic All Electric	243,218	13,541	
42	2.1GS 0-10 kW	9,627	536	
43	2.2GS 10-100 kW	52,997	2,951	
44	2.3GS 110-1,000 kVa	72,548	4,039	
45	2.4GS Over 1,000 kVa	47,744	1,487	
46	4.1Street and Area Lighting	7,077	394	
47	**Subtotal Rural**	**435,703**	**23,087**	
48	**Total**	**435,703**	**23,535**	
	Re-classification of Revenue-Related			
49	CFB - Goose Bay Boiler	-	(449)	Re-classification to demand, energy and customer is based on rate class revenue
50	IOCC Firm	-	-	requirements excluding revenue-related items.
51	IOCC Non-Firm	-	-	
	Rural:			
52	1.1Domestic	(2,491)	(139)	
53	1.1A Domestic All Electric	(243,218)	(13,541)	
54	2.1GS 0-10 kW	(9,627)	(536)	
55	2.2GS 10-100 kW	(52,997)	(2,951)	
56	2.3GS 110-1,000 kVa	(72,548)	(4,039)	
57	2.4GS Over 1,000 kVa	(47,744)	(1,487)	
58	4.1Street and Area Lighting	(7,077)	(394)	
59	**Subtotal Rural**	**(435,703)**	**(23,087)**	
60	**Total**	**(435,703)**	**(23,535)**	
	Total Allocated Revenue Requirement			
61	CFB - Goose Bay Boiler	-	-	
62	IOCC Firm	-	-	
63	IOCC Non-Firm	-	-	
	Rural:	-	-	
64	1.1Domestic	-	-	
65	1.1A Domestic All Electric	-	-	
66	2.1GS 0-10 kW	-	-	
67	2.2GS 10-100 kW	-	-	
68	2.3GS 110-1,000 kVa	-	-	
69	2.4GS Over 1,000 kVa	-	-	
70	4.1Street and Area Lighting	-	-	
71	**Subtotal Rural**	-	-	
72	**Total**	-	-	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Functionalization & Classification Ratios

Line No.	1 Description	2 Total Amount (%)	3 Production Demand (%)	4 Production & Transmission Energy (%)	5 Transmission Demand (%)	6 Rural Prod & Transmission Demand (%)	7 Distribution Substations Demand (%)	8 Distribution Primary Lines Demand (%)	9 Distribution Primary Lines Customer (%)	10 Distribution Line Transformers Demand (%)	11 Distribution Line Transformers Customer (%)	12 Distribution Secondary Lines Demand (%)	13 Distribution Secondary Lines Customer (%)	14 Distribution Services Customer (%)	15 Distribution Meters Customer (%)	16 Distribution Street Lighting Customer (%)	17 Accounting Customer (%)	18 Specifically Assigned Customer (%)
	Generation																	
1	Hydraulic	100%	46.41%	53.59%														
2	Hydraulic - GNP	100%	46.41%	53.59%		0.0%												
3	Holyrood	100%	76.11%	23.89%		-												
4	Gas Tur Island Interconctd	100%	100.00%	0.00%														
5	Diesel Island Interconctd - GNP	100%	100.00%	0.00%		0.0%												
6	Dsl / Gas Tur Island Isolated	100%	39.46%	60.54%														
7	Dsl / Gas Tur Labrador Isolated	100%	32.66%	67.34%														
8	Dsl / Gas Tur L'Anse au Loup	100%	100.00%	0.00%														
9	Dsl / Gas Tur Labrador Interconctd	100%	100.00%	0.00%														
	Fuel																	
10	No. 6 Fuel	100%	0.00%	100.00%														
11	Gas Tur Island Interconctd	100%	100.00%	0.00%														
12	Diesel Island Interconctd - GNP	100%	100.00%	0.00%		0.0%												
13	Dsl / Gas Tur Island / Lab Isolated	100%	0.00%	100.00%														
14	Dsl / Gas Tur L'Anse au Loup	100%	0.00%	100.00%														
15	Dsl / Gas Tur Labrador Interconctd	100%	100.00%	0.00%														
	Transmission Lines & Terminals																	
16	Lines	100%		0.00%	100%													
17	Lines - Hydraulic	100%	46.41%	53.59%														
18	Lines - Customer Specific	100%																100%
19	Terminal Stations	100%		0.00%	100%													
20	Term Stns - Hydraulic	100%	46.41%	53.59%														
21	Term Stns - Holyrood	100%	76.11%	23.89%														
22	Term Stns - Gas Tur	100%	100%															
23	Term Stns - Diesel GNP	100%	100.00%	0.00%		0.0%												
24	Terminal Stations - Distribution	100%					100%											
25	Term Stns - Custmr Specific	100%																100%
26	Rural Lines	100%				100.0%												
27	Rural Terminal Stations	100%				100.0%												

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Functionalization & Classification Ratios (CONT'D.)

Line No.	1 Description	2 Total Amount (%)	3 Production Demand (%)	4 Production & Transmission Energy (%)	5 Transmission Demand (%)	6 Rural Prod & Transmission Demand (%)	7 Distribution Substations Demand (%)	8 Distribution Primary Lines Demand (%)	9 Distribution Primary Lines Customer (%)	10 Distribution Line Transformers Demand (%)	11 Distribution Line Transformers Customer (%)	12 Distribution Secondary Lines Demand (%)	13 Distribution Secondary Lines Customer (%)	14 Distribution Services Customer (%)	15 Distribution Meters Customer (%)	16 Distribution Street Lighting Customer (%)	17 Accounting Customer (%)	18 Specifically Assigned Customer (%)
	Distribution																	
28	Substation Structures & Equipment						100%											
29	Land & Land Improvements - by Sub-function:																	
30	Primary	85%						88.7%	11.3%									
31	Secondary	15%										58.3%	41.7%					
32	Land & Land Improvements	100%						75.4%	9.6%			8.7%	6.3%					
33	Poles - by Subfunction:																	
34	3 phase - Primary	41.2%						100.0%										
35	Other Primary	36.4%						45.7%	54.3%									
36	Secondary	22.4%										45.7%	54.3%					
37	Poles	100%						57.8%	19.8%			10.2%	12.2%					
38	Primary Condctr & Equip	100%						88.7%	11.3%									
39	Submarine Conductor	100%						100.0%										
40	Transformers	100%								36.1%	63.9%							
41	Secondary Condctr & Equip	100%										58.3%	41.7%					
42	Services	100%												100.0%				
43	Meters	100%													100.0%			
44	Street Lighting	100%														100.0%		
45	Customer Accounting	100%															100.0%	

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service

System Load Factor

Line No.	1	2	3	4	5	6
		Island Interconnected	**Island Isolated**	**Labrador Isolated**	**L'Anse au Loup**	**Labrador Interconnected**
1	Sales+Losses for System Load Factor (MWh)	7,115,000	8,297	45,400	26,084	885,400
2	Hours in Year	8,760	8,760	8,760	8,760	8,760
3	Average Demand (kW)	812,215	947	5,183	2,978	101,073
4	Coincident Peak at Generation (kW)	1,515,590	1,564	7,696	5,669	245,689
5	System Load Factor	53.59%	60.54%	67.34%	52.52%	41.14%

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Holyrood Capacity Factor

Line No.	1 Year	2 Net Production (kWh)	3 Net Capacity (MW)	4 Net Production Hours	5 Net Capacity Factor
1	**2010 Actual**	**803,070,465**	**466**	**8,760**	19.67%
2	**2011 Actual**	**885,313,869**	**466**	**8,760**	21.69%
3	**2012 Actual**	**855,826,207**	**466**	**8,784**	20.93%
4	**2013 Actual**	**957,442,307**	**466**	**8,760**	23.48%
5	**2014 Forecast**	**1,373,039,000**	**466**	**8,760**	33.67%
6	5-Year Average	974,938,370	466	8,765	23.89%

NEWFOUNDLAND AND LABRADOR HYDRO
2014 Test Year Cost of Service
Total System
Power Purchases

Line No.		1	2	3	4	5	6	7	
		Total ($)	Production Demand ($)	Production & Transmission Energy ($)	Transmission Demand ($)	Rural Transmission Demand ($)	Distribution Demand ($)	Basis of Functional Classification
	Island Interconnected:							
1	DLP Secondary	-		-				Production - Energy (Same as RSP Sec Load Var)
2	AP Secondary	-		-				Production - Energy (Secondary)
3	Wheeling	695,808				695,808		Rural Transmission
4	Interruptible Demand	6,126,000	6,126,000	-				Production - Demand
5	Interruptible Energy	-		-				Production - Energy
6	Non-utility Generation excluding wind	41,209,004	19,124,828	22,084,176				Energy: System Load Factor
7	Wind Purchases	12,263,306		12,263,306				Production - Energy
8	**Subtotal**	**60,294,118**	**25,250,828**	**34,347,483**	**-**	**695,808**	**-**	
	Labrador Interconnected:							
9	CF(L)Co	2,112,595	1,243,504	869,091				Energy: System Load Factor
10	Other	711,659					711,659	
11	**Subtotal**	**2,824,253**	**1,243,504**	**869,091**	**-**	**-**	**711,659**	
	Isolated Systems:							
12	Mary's Harbour	-		-				Production - Energy
13	L'Anse au Loup	3,328,793		3,328,793				Production - Energy
14	Ramea Wind	220,742		220,742				Production - Energy
15	**Subtotal**	**3,549,535**	**0**	**3,549,535**	**0**	**0**	**0**	
16	**Total**	**66,667,906**	**26,494,331**	**38,766,108**	**-**	**695,808**	**711,659**	

2014 Revenue Deficiency Deferral Account

This account shall be charged with an amount to be determined by the Board of Commissioners of Public Utilities of Newfoundland and Labrador (the Board) to permit a deferral of 2014 costs (the 2014 Revenue Deficiency) to allow Hydro the opportunity to earn a reasonable return on rate base in 2014.

The balance in the 2014 Revenue Deficiency Deferral Account will record the approved 2014 Revenue Deficiency by customer group consistent with the allocation based upon the 2014 Test Year Cost of Service Study and approved by the Board.

Disposition of any Balance in this Account

Disposition of the balance in the 2014 Revenue Deficiency Deferral Account will be subject to an order of the Board.

Proposed Revision to Section A of RSP Rules

Section A: Hydraulic Production Variation

1. **Activity:**
   Actual monthly production is compared with the Test Year Cost of Service Study in accordance with the following formula:

   $$\{(A - B) \div C\} \times D$$

   Where:

   A = 2015 Test Year Cost of Service Net Hydraulic Production (kWh)
   B = Actual Net Hydraulic Production (kWh)
   C = 2015 Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)
   D = Monthly Test Year Cost of Service No. 6 Fuel Cost ($Can /bbl.)

2. **Financing:**
   Each month, financing charges, using Hydro's approved Test Year weighted average cost of capital, will be calculated on the balance.

3. **Hydraulic Variation Customer Assignment:**

   The balance in the Hydraulic Variation Account at December 31, 2014 will be allocated among the Island Interconnected customer groups of (1) Newfoundland Power; (2) Island Industrial Firm; and (3) Rural Island Interconnected. The allocation will be based on percentages derived from 12 months-to-date kWh for: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

   The portion of the hydraulic customer assignment which is initially allocated to Rural Island Interconnected will be re-allocated between Newfoundland Power and regulated Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved 2014 Test Year Cost of Service Study.

   The disposition balance in the Hydraulic Variation Account at December 31, 2014 will be subject to an order of the Board.

   Beginning in 2015, customer assignment of hydraulic variations will be performed annually as follows:

   $$(E \times 25\%) + F$$

   Where:

   E = Hydraulic Variation Account Balance as of December 31, excluding financing charges
   F = Financing charges accumulated to December 31

Proposed Revision to Section A of RSP Rules (continued)

The total amount of the Hydraulic Customer Assignment shall be removed from the Hydraulic Variation Account.

4. Customer Allocation:

The annual customer assignment will be allocated among the Island Interconnected customer groups of (1) Newfoundland Power; (2) Island Industrial Firm; and (3) Rural Island Interconnected. The allocation will be based on percentages derived from 12 months-to-date kWh for: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

The portion of the hydraulic customer assignment which is initially allocated to Rural Island Interconnected will be re-allocated between Newfoundland Power and regulated Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved 2015 Test Year Cost of Service Study.

The Newfoundland Power and Island Industrial customer allocations shall be included with the Newfoundland Power and Island Industrial RSP balances respectively as of December 31 each year. The Labrador Interconnected Hydraulic customer allocation shall be written off to Hydro's net income (loss).