

Grant Thornton
2013 Annual Financial Review of Newfoundland Power Inc.



**Board of Commissioners of Public
Utilities
2013 Annual Financial Review of
Newfoundland Power Inc.**

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1 Executive Summary

2
3 This report to the Board of Commissioners of Public Utilities (“the Board”) presents our observations,
4 findings and recommendations with respect to our 2013 Annual Financial Review of Newfoundland Power
5 Inc. (“the Company”) (“Newfoundland Power”). Below is a summary of the key observations and findings
6 included in our report.

7
8 The average rate base for 2013 was \$915,820,000 compared to average rate base for 2012 of \$883,045,000 and
9 2013 Test Year of \$918,716,000. The Company’s calculation of the return on average rate base for 2013 was
10 8.10% (2012 - 8.10%) compared to an approved rate of return of 7.92%. The actual rate of return was the
11 maximum of the range approved by the Board (7.74% to 8.10%). The calculations of average rate base and
12 rate of return on average rate base are in accordance with established practice and Board orders.

13
14 The Company’s calculation of average common equity for 2013 was \$414,578,000 (2012 - \$395,793,000). The
15 Company’s actual return on average common equity for the year ended December 31, 2013 was 9.16% (2012
16 – 8.98%). In P.U. 32 (2007) the Board ordered that where in a given year the actual rate of return on equity
17 (ROE) is greater than 50 bps above the test year calculation of the cost of equity for the same year (or as
18 determined by the Automatic Adjustment Formula outside a test year), the Company must file a report with
19 its annual return explaining the facts and circumstances contributing to the difference. In 2013 the cost of
20 common equity per the Formula was 8.8% (P.U. 13 (2013)). The actual return on average common equity for
21 2013 was 9.16% as noted above. This return was within the 50 basis point trigger and as such no report was
22 required.

23
24 The actual capital expenditures (excluding capital projects carried forward from prior years) was 0.96% under
25 budget in 2013. The capital expenditures were less than the approved budget (including projects carried over
26 from prior years) on a net basis by \$2,544,000 (2.74%). However, for each category of expenditure, the
27 variances ranged from an over-budget of 10.18% to an under-budget of 85.81%. Significant variances are
28 explained in our report.

29
30 The Company experienced a 4.57% increase in revenue from rates in 2013 as compared to 2012. The
31 increase can be explained by higher electricity sales and the rebasing of customer rates effective July 1, 2013
32 due to the implementation of 2013/14 GRA order.

33
34 Net operating expenses in 2013 increased by \$2,351,000 from 2012 and \$3,009,000 over the 2013 Test Year.
35 The increase is primarily due to an increase in labour, pension and the accrual of other post-employment
36 benefits (“OPEBs”). These and other significant operating expense variances are discussed in our report. We
37 conducted an examination of other costs including purchased power, depreciation, interest and income taxes
38 and have noted that nothing has come to our attention to indicate that these costs for 2013 are unreasonable.

39
40 Non-regulated expenses, net of tax, decreased in 2013 by (\$10,274,000). This variance was largely explained
41 by a change of \$10,225,000 (credit) in the Part VI.1 tax adjustment allocated by Fortis Inc. among its
42 subsidiaries.

43
44 Our analysis of the Company’s regulatory assets and liabilities indicated that all were in accordance with
45 applicable Board Orders.

46
47 Based on our review, the 2013 Pension Expense Variance Deferral Account (PEVDA) operated in
48 accordance with P.U. 43 (2009).

49
50 Based on our review, the 2013 Other Post Employment Benefits Cost Variance Deferral Account
51 (OPEBVDA) operated in accordance with P.U. 31 (2010).

1
2 Based on our review, the 2013 Optional Seasonal Rate Revenue and Cost Recovery Account operated in
3 accordance with P.U. 8 (2011).
4
5 The Company continues to undertake initiatives aimed at improving reliability of service and efficiency of
6 operations as is summarized in the Section entitled 'Productivity and Operating Improvements'. During 2013
7 the Company met six out of nine of its planned performance measures. The Company fell short of its targets
8 in the following categories: "Outage/Customer (SAIFI) – excluding Hydro loss of supply", "Plant
9 Availability", "% of Satisfied Customers as measured by Customer Satisfaction Survey". The Company
10 excluded the impact of the January Newfoundland and Labrador Hydro system problems and the November
11 blizzard in Central and Western.
12

1 Introduction

2
3 This report to the Board of Commissioners of Public Utilities (“the Board”) presents our observations,
4 findings and recommendations with respect to our 2013 Annual Financial Review of Newfoundland Power
5 Inc. (“the Company”) (“Newfoundland Power”).

7 *Scope and Limitations*

8
9 Our analysis was carried out in accordance with the following Terms of Reference:

- 11 1. Examine the Company’s system of accounts to ensure that it can provide information sufficient to
12 meet the reporting requirements of the Board.
- 14 2. Review the Company’s calculations of return on rate base, return on equity, embedded cost of debt,
15 capital structure and interest coverage to ensure that they are in compliance with Board Orders.
- 17 3. Conduct an examination of operating and administrative expenses, purchased power, depreciation,
18 interest and income taxes to review them in relation to sales of power and energy and their
19 compliance with Board Orders.

20
21 Our examination of the foregoing will include, but is not limited to, the following expense categories:

- 23 • advertising,
 - 24 • bad debts (uncollectible bills),
 - 25 • company pension plan,
 - 26 • costs associated with curtailable rates,
 - 27 • demand side management,
 - 28 • donations,
 - 29 • general expenses capitalized (GEC),
 - 30 • income taxes,
 - 31 • interest and finance charges,
 - 32 • membership fees,
 - 33 • miscellaneous,
 - 34 • non-regulated expenses,
 - 35 • purchased power,
 - 36 • salaries and benefits,
 - 37 • travel, and
 - 38 • amortization of regulatory costs
- 39

- 1 4. Review intercompany charges and assess compliance with Board Orders including requirements for
2 additional reports pursuant to P.U. 19 (2003) and P.U. 32 (2007).
3
- 4 5. Examine the Company's 2013 capital expenditures in comparison to budgets and prior years and
5 follow up on any significant variances. Included in this review will be an analysis of amounts
6 included in 'Allowance for Unforeseen Items'.
7
- 8 6. Review the Company's rates of depreciation and assess their compliance with the Gannett Fleming
9 Depreciation Study included in the 2013 GRA, and review the calculations of depreciation expense.
10
- 11 7. Review Minutes of Board of Directors' meetings.
12
- 13 8. Review the Company's initiatives and efforts with respect to productivity improvements,
14 rationalization of operations and expenditure reductions. Inquire as to the Company's reporting on
15 Key Performance Indicators.
16
- 17 9. Conduct an examination of the changes to deferred charges and regulatory deferrals.
18
- 19 10. Conduct an examination of the Pension Expense Variance Deferral Account to assess compliance
20 with P.U. 43 (2009) and P.U. 16 (2013).
21
- 22 11. Conduct an examination of the OPEBs Cost Variance Deferral Account and the amortization of the
23 Company's transitional balance to assess compliance with P.U. 31 (2010) and P.U. 16 (2013).
24
- 25 12. Conduct an examination of the Optional Seasonal Rate Revenue and Cost Recovery Account
26 compliance with P.U. 8 (2011) and P.U. 10 (2013).
27
- 28 13. Conduct an examination of the deferred cost recovery relating to the 2012 Cost of Capital in
29 compliance with P.U. 17 (2012) and its amortization in compliance with P.U. 13 (2013).
30

31 The nature and extent of the procedures which we performed in our financial review varied for each of the
32 items listed above. In general, our procedures were comprised of:
33

- 34 • inquiry and analytical procedures with respect to financial information as provided by the
35 Company;
- 36 • examination of, on a test basis where appropriate, documentation supporting amounts included
37 in the Company's records;
- 38 • assessing the reasonableness of the Company's explanations; and,
- 39 • assessing the Company's compliance with Board Orders.
40

41 The procedures undertaken in the course of our financial review do not constitute an audit of the Company's
42 financial information and consequently, we do not express an opinion on the financial information as
43 provided by the Company.
44

45 The financial statements of the Company for the year ended December 31, 2013 have been audited by Ernst
46 and Young LLP, Chartered Accountants, who have expressed their unqualified opinion on the fairness of the
47 statements in their report dated February 5, 2014. In the course of completing our procedures we have, in
48 certain circumstances, referred to the audited financial statements and the historical financial information
49 contained therein.

1 **System of Accounts**

2
3 Section 58 of the *Public Utilities Act* permits the Board to prescribe the form of accounts to be maintained by
4 the Company.

5
6 The objective of our review of the Company's accounting system and code of accounts was to ensure that it
7 can provide information sufficient to meet the reporting requirements of the Board. We have observed that
8 the Company has in place a well-structured, comprehensive system of accounts and organization/reporting
9 structure. The system allows for adequate flexibility to allow the Company to meet its own and the Board's
10 reporting requirements.

11
12 On March 28, 2014, the Company filed a revised system of accounts as part of its 2013 Annual Report. In
13 submitting these changes the Company noted that the revisions were mainly due to accounts approved by the
14 Board over the last two years.

15
16 **Based upon our review of the Company's financial records we have found that they are in**
17 **compliance with the system of accounts prescribed by the Board. The system of accounts is**
18 **comprehensive and well-structured and provides adequate flexibility for reporting purposes.**

1 Return on Rate Base and Equity, Capital Structure and Interest Coverage

2
3 *Scope: Review the Company's calculations of return on rate base, return on equity, capital*
4 *structure and interest coverage to ensure that they are in compliance with Board Orders.*

6 Calculation of Average Rate Base

7 The Company's calculation of its average rate base for the year ended December 31, 2013 which is included
8 on Return 3 of the annual report to the Board was computed using the Asset Rate Base Method ("ARBM").
9 The average rate base for 2013 was \$915,820,000 compared to forecast average rate base for 2013 test year of
10 \$918,716,000 as approved during the 2013 GRA in P.U. 13 (2013). The decrease of \$2,896,000 (0.32%)
11 below test year is primarily a result of future income taxes below those forecasted. The average rate base for
12 2012 was \$883,045,000.

13
14 Our procedures with respect to verifying the calculation of the average rate base were directed towards the
15 verification of the data incorporated in the calculations and the methodology used by the Company.
16 Specifically, the procedures which we performed included the following:

- 17
18 • agreed all carry-forward data to supporting documentation including audited financial statements and
19 internal accounting records, where applicable;
- 20
21 • agreed component data (capital expenditures; depreciation; etc.) to supporting documentation;
- 22
23 • checked the clerical accuracy of the continuity of the rate base for 2013; and
- 24
25 • agreed the methodology used in the calculation of the average rate base to the Public Utilities Act to
26 ensure it is in accordance with Board Orders and established policy and procedure.

1 The following table summarizes the components of the average rate base for 2013, 2013 test year and 2012
2 (all figures shown are averages):
3

(000)'s	2013	2013 Test Year	2012
Net Plant Investment (average)			
Plant Investment	\$1,470,688	\$1,459,551	\$ 1,405,709
Accumulated Depreciation	(613,131)	(604,378)	(589,318)
CIAC's	(31,459)	(31,734)	(30,010)
	<u>826,098</u>	<u>823,439</u>	<u>786,381</u>
Additions to Rate Base (average)			
Deferred Charges (a)	100,756	101,680	99,125
Cost Recovery Deferral for Seasonal/TOD Rates (b)	94	136	160
Cost Recovery Deferral for Hearing Costs (c)	322	417	127
Cost Recovery Deferral for Regulatory Amortizations (d)	2,767	2,767	2,481
Cost Recovery Deferral – 2012 Cost of Capital (e)	1,472	1,471	883
Cost Recovery Deferral – 2013 Revenue Shortfall (f)	1,126	1,126	-
Cost Recovery Deferral – Conservation (g)	1,156	1,202	341
Customer Finance Programs (h)	1,405	1,466	1,487
	<u>109,098</u>	<u>110,265</u>	<u>104,604</u>
Deductions from Rate Base (average)			
Weather Normalization Reserve (i)	4,931	4,861	4,912
2010 Hearing Costs Adjustment	-	-	3
Other Post Employment Benefits (j)	19,066	18,257	10,908
Customer Security Deposits (k)	846	830	773
Accrued Pension Obligation (l)	4,173	4,189	3,899
Deferred Income Taxes (m)	2,188	(1,877)	1,683
Demand Management Incentive Account (n)	143	421	905
	<u>31,347</u>	<u>26,681</u>	<u>23,083</u>
Average Rate Base before Allowances	<u>903,849</u>	<u>907,023</u>	<u>867,902</u>
Rate Base Allowances			
Materials and Supplies	5,445	6,553	5,332
Cash Working Capital	6,526	5,140	9,811
	<u>11,971</u>	<u>11,693</u>	<u>15,143</u>
Average Rate Base	<u>\$ 915,820</u>	<u>\$ 918,716</u>	<u>\$ 883,045</u>

- 1 (a) The Company's rate base is determined using the Asset Rate Base Method which incorporates
2 average deferred charges into the calculation of rate base. The total average deferred charges of
3 \$100,756,000 (2012 - \$99,125,000) included in the 2013 rate base consists of average deferred
4 pension costs of \$100,636,000 (2012 - \$98,871,000) and credit facility costs of \$120,000 (2012 -
5 \$255,000). The Company has included a schedule of these costs in Return 8.
6
- 7 (b) In P.U. 8 (2011) the Board approved the Optional Seasonal Rate Revenue and Cost Recovery
8 Account. Pursuant to P.U. 8 (2011), "on December 31st of each year from 2011 until further order of
9 the Board, this account shall be charged with: (i) the current year revenue impact of making the
10 Domestic Seasonal – Optional Rate available to customers and (ii) the operating costs associated with
11 implementing the Domestic Seasonal – Optional and the Time-of-Day Rate Study". The calculation
12 of the 2013 average rate base incorporates \$94,000 (2012 - \$160,000) related to this deferral account.
13
- 14 (c) In P.U. 13 (2013) the Board approved the creation of a Hearing Cost Deferral Account to recover
15 over three years, commencing January 1, 2013, hearing costs related to the 2013/2014 GRA in the
16 amount of \$1,250,000. During 2013, the Company deferred \$965,000, \$285,000 lower than the
17 approved amount, of 2013/2014 GRA hearing costs. The average rate base includes an addition of
18 \$322,000 (2012 - \$127,000) which represents the unamortized average balance of the original
19 \$965,000.
20
- 21 (d) On August 31, 2010 Newfoundland Power submitted an application proposing to defer recovery,
22 until a further Order of the Board, of the amount of \$2,363,000 (\$1,642,000 after tax) in 2011 to
23 offset the net impact of the expiring amortizations relating to the Municipal Tax Liability,
24 Unrecognized 2005 Unbilled Revenue, Deferred Energy Replacement Costs and the Purchased
25 Power Unit Cost Variance Reserve. This application was approved by the Board in P.U. 30 (2010).
26 P.U. 22 (2011) approved the deferral in 2012 of an additional \$2,363,000 (\$1,678,000 after tax)
27 related to these expiring amortizations. In P.U. 13 (2013) the Board approved three year
28 amortization of these deferrals commencing January 1, 2013. Included in the calculation of the
29 average rate base for 2013 is \$2,767,000 (2012 - \$2,481,000) related to this deferral.
30
- 31 (e) In P.U. 17 (2012) the Board approved the deferred recovery of the full amount of the difference in
32 revenue between an 8.38% return on common equity and an 8.80% return on common equity for
33 2012, calculated on the basis of Newfoundland Power's 2010 test year costs. In P.U. 13 (2013) the
34 Board approved three year amortization of these deferrals commencing January 1, 2013. Included in
35 average rate base is \$1,472,000 (2012 - \$883,000) related to this deferral.
36
- 37 (f) In P.U. 13 (2013) the Board approved the deferral and amortization over three years of amounts
38 related to Newfoundland Power's shortfall in the recovery of revenue requirements for 2013. As a
39 result of this order and updated revenue forecasts subsequently filed by Newfoundland Power in an
40 *Application Filed in Compliance with Order No. P.U. (2013)*, an amount of \$3,965,000 (\$2,815,000 after
41 tax) has been deferred. Based on a rate implementation date of July 1, 2013, the amortization period
42 has subsequently been updated to 30 months, resulting in amortization for 2013 of \$563,000.
43 Included in the calculation of average rate base for 2013 is \$1,126,000 related to this deferral.
44
- 45 (g) In P.U. 43 (2009) the Board approved Newfoundland Power's proposal to recover the 2009
46 conservation programming costs of approximately \$1,500,000 (\$1,020,000 after tax) over the
47 remaining four years of the 5-year Energy Conservation Plan. These costs were fully amortized in
48 2013. In P.U. 13 (2013) the Board approved Newfoundland Power's proposed change in definition
49 of conservation program costs and the deferral and amortization of annual conservation program
50 costs over seven years with recovery through the Rate Stabilization Account. The actual costs
51 incurred and deferred in 2013 were \$2,937,000 (\$2,085,000 after tax) with annual amortization of this

1 amount of \$298,000 to commence in 2014. Included in the calculation of the average rate base for
2 2013 is \$1,156,000 related to this deferral.

3
4 (h) Customer Finance Programs are comprised of loans provided to customers related to customer
5 conservation programs and contributions in aid of construction. The 2013 average rate base
6 incorporates \$1,405,000 (2012 - \$1,487,000) related to these programs.

7
8 (i) During 2013, the Weather Normalization reserve was impacted by the following:

9
10 Transfer to RSA

- 11 i. In P.U. 13 (2013) the Board approved annual balances in the Weather Normalization
12 reserve be recovered from or credited to customers through the Rate Stabilization Account.
13 This resulted in a transfer (increase) to the reserve of \$216,000 in 2013.

14 Other transfers:

- 15 i. \$393,000 transfer (increase) to the reserve related to the after tax impact of the Degree Day
16 Normalization Reserve Transfer.
17 ii. \$1,319,000 transfer (increase) to the reserve related to the after tax impact of the Hydro
18 Production Equalization Reserve transfer.

19 Amortization

- 20 i. Also in P.U. 13 (2013) the Board approved a three year amortization of the 2011 balance in
21 the Weather Normalization Reserve of \$5,020,000 resulting in a decrease to the reserve of
22 \$1,673,000 of amortization for 2013.

23
24 The net impact was a net increase to the reserve of \$255,000. The ending balance in this reserve
25 account totaled \$5,058,000 compared to a balance of \$4,803,000 at December 31, 2012 (an average
26 of \$4,931,000 for 2013).

27
28 (j) Other Post-Employment Benefits is equal to the difference, at December 31, 2013, between the
29 OPEBs liability of \$65,563,000 and the OPEBs asset of \$42,048,000. The calculation of the 2013
30 average rate base is equal to the average of the December 31, 2013 net liability of \$23,515,000 and
31 the December 31, 2012 net liability of \$14,617,000.

32
33 (k) Customer Security Deposits are comprised of security deposits received from customers for electrical
34 services in accordance with the Board-approved Schedule of Rates, Rules and Regulations. The
35 calculation of the 2013 average rate base incorporates \$846,000 (2012 - \$773,000) related to customer
36 security deposits.

37
38 (l) The 2013 average rate base calculation incorporates \$4,173,000 (2012 - \$3,899,000) of Accrued
39 Pension Obligation. This obligation is a result of executive and senior management supplemental
40 pension benefits comprised of a defined benefit plan and a defined contribution plan. The defined
41 benefit plan was closed to new entrants in 1999.

42
43 (m) In P.U. 32 (2007) the Board approved the Company's adoption of the accrual method of accounting
44 for income tax related to pension costs. In P.U. 31 (2010) the Board approved the Company's
45 adoption of the accrual method of accounting for other post employment benefits (OPEBs) costs
46 and income tax related to OPEBs. The balance of deferred income taxes related to pension costs and
47 OPEBs included in the 2013 average rate base is \$1,017,000 and (\$5,202,000) respectively. The
48 remaining balance of the deferred income tax liability in the amount of \$6,373,000 relates to capital
49 assets. This results in an average balance for deferred income tax liability of \$2,188,000. The average
50 test year balance for 2013 was (\$1,877,000), a variance from actual of \$4,065,000. The primarily
51 reason for this variance relates to the difference in pension funding in 2012 with an actual of
52 \$15,970,000 in funding compared to test year forecast for 2012 of \$5,363,000 in funding.

(n) In P.U. 32 (2007) the Board approved the Company's proposal to establish the Demand Management Incentive Account. In P.U. 8 (2013) the Board approved the disposition of the 2012 balance of the Demand Management Incentive Account of \$785,446 (less the related income tax) by means of a credit to the Rate Stabilization Account as of March 31, 2013. In P.U. 7 (2014) the Board approved the disposition of the 2013 balance of the Demand Management Incentive Account of \$383,085 (less the related income tax) by means of a debit to the Rate Stabilization Account as of March 31, 2014.

The net change in the Company's average rate base from 2012 to 2013 can be summarized as follows:

(000's)	2013	2012
Average rate base - opening balance	\$ 883,045	\$ 876,356
Change in average deferred charges and deferred regulatory costs	4,575	881
Average change in:		
Plant in service	64,979	22,922
Accumulated depreciation	(23,813)	(8,685)
Contributions in aid of construction	(1,449)	(370)
Weather normalization reserve	(19)	(1,425)
Other post employment benefits	(8,158)	(7,308)
Future income taxes	(505)	556
Rate base allowances	(3,172)	468
Other rate base components (net)	337	(350)
Average rate base - ending balance	\$ 915,820	\$ 883,045

Based upon the results of the above procedures we note the following:

The average rate base of \$915,820,000 was subsequently filed in Schedule D of its 2015 Capital Budget Application and differs from the average rate base of \$915,612,000 as filed in Return 3 of the Company's 2013 Annual Report to the Board. The revisions included on Schedule D resulted in an overall increase of \$208,000 in average rate base as compared to Return 3 due to the following:

- An increase in materials and supplies allowance of \$272,000 as, according to the Company, Return 3 material and supplies allowance understated the final material and supplies costs in 2013 included in Schedule D.
- A decrease of \$64,000 resulting from the exclusion of deferred credit facility costs in Schedule D. The deferred credit facility costs are included as a component of the Company's weighted average cost of capital and are excluded from the average rate base calculation. Return 3 included the deferred credit facility costs in error.

Other than the items previously discussed, we did not note any discrepancies in the calculation of the 2013 average rate base included in Return 3 of the Company's Annual Returns and we conclude that the average rate base of \$915,820,000 is accurate and in accordance with established practice and Board Orders.

Return on Average Rate Base

The Company's calculation of the return on average rate base is included on Return 13 of the annual report to the Board. The return on average rate base for 2013 (based on the revised average rate base of \$915,820,000 filed in Schedule D of its 2015 Capital Budget Application) was 8.10% (2012 - 8.10%). Our procedures with respect to verifying the reported return on average rate base included agreeing the data in the calculation to supporting documentation and recalculating the rate of return to ensure it is in accordance with established practice and Board Orders. For 2013, the return on average rate base is calculated in accordance with the methodology approved in P.U. 13 (2013).

The actual return on average rate base in comparison to the range of allowed return for each of the years from 2011 to 2013 is set out in the table below.

	2013	2012	2011
Actual Return on Average Rate Base	8.11%	8.10%	8.14%
Upper End of Range set by the Board	8.10%	8.32%	8.14%
Lower End of the Range set by the Board	7.74%	7.96%	7.78%

The Board approved the Company's rate of return on average rate base of 7.92% in a range of 7.74% to 8.10% for 2013 in P.U. 13 (2013). As noted above, the Company's actual return on average rate base for 2013 was 8.11% which was outside the range set by the Board. The actual rate of return for 2011 and 2012 were both within the range set by the Board.

As the rate of return on average rate base is outside the range set by the Board the Company has recorded a regulatory liability and decrease in earnings in the amount of \$68,000 (\$49,000 after tax). As a result of the revised average rate base we calculated excess earnings of \$42,000 (\$33,000 after tax). In discussions with the Company they have determined the additional excess earnings of \$26,000 (\$16,000 after tax) reported in Return 13 are immaterial to file a revised return. This represents a benefit to the customer. See 'Regulatory Assets and Liabilities' section of our report for further details.

As a result of completing these procedures, we can advise that no discrepancies were noted except as described above relating to excess earnings and therefore conclude that the calculation of rate of return on average rate base included in the Company's annual report to the Board is in accordance with established practice.

1 **Capital Structure**
2

3 In P.U. 13 (2013) the Board reconfirmed its previous position as per P.U. 43 (2009) regarding the capital
4 structure for Newfoundland Power Inc. and the Board has deemed that the proportion of common equity in
5 the capital structure shall not exceed 45%.

6
7 The Company's capital structure for 2013 as reported in Return 24 is as follows:
8

	2013 Average		2012	2011
	<u>(000's)</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Debt	\$504,185	54.35%	54.47%	54.22%
Preferred equity	9,031	0.97%	1.02%	1.04%
Common equity	414,578	44.68%	44.51%	44.74%
	\$927,794	100.00%	100.00%	100.00%

9
10 Pursuant to P.U. 32 (2007), the Company did submit a schedule (Return 25) calculating the cost of embedded
11 debt for the current year. It also indicated the variances in interest expense and average debt over the 2013
12 test year in Return 26. The embedded cost of debt for 2013 was 7.24% which represents a 1 bps increase
13 from 2013 test year embedded cost of debt of 7.23%.

14
15 **Based on the information indicated above, we conclude that the capital structure included in the**
16 **Company's annual report to the Board is in compliance with Board Order P.U. 13 (2013).**

Calculation of Average Common Equity and Return on Average Common Equity

The Company's calculation of average common equity and return on average common equity for the year ended December 31, 2013 is included on Return 27 of the annual report to the Board. The average common equity for 2013 was \$414,578,000 (2012 - \$395,793,000). The Company's actual return on average common equity for 2013 was 9.16% (2012 - 8.98%).

Similar to the approach used to verify the rate base, our procedures in this area focused on verification of the data incorporated in the calculations and on the methodology used by the Company. Specifically, the procedures which we performed included the following:

- agreed all carry-forward data to supporting documentation, including audited financial statements and internal accounting records where applicable;
- agreed component data (earnings applicable to common shares; dividends; regulated earnings; etc.) to supporting documentation;
- checked the clerical accuracy of the continuity of book common equity per P.U. 40 (2005), including the deemed capital structure per P.U. 19 (2003), P.U. 32 (2007), P.U. 43(2009) and P.U. 13 (2013).
- recalculated the rate of return on common equity for 2013 and ensured it was in accordance with established practice, P.U. 32 (2007), and P.U. 13 (2013).

In P.U. 32 (2007) the Board ordered that where in a given year the actual rate of return on equity (ROE) is greater than 50 bps above the test year calculation of the cost of equity for the same year (or as determined by the Automatic Adjustment Formula outside a test year), the Company must file a report with its annual return explaining the facts and circumstances contributing to the difference. In 2013 the cost of common equity was 8.80% as per P.U. 13 (2013). The actual return on average common equity for 2013 was 9.16% as noted above. This return was within the 50 basis point trigger and as such no report was required.

Based on completion of the above procedures we did not note any discrepancies in the calculations of regulated average common equity or return on regulated average common equity.

1 **Interest Coverage**2
3
4
5

The level of interest coverage experienced by the Company over the last two years is as follows:

(000's)	2013	2012
Net income	\$ 49,920	\$ 37,204
Income taxes	(2,877)	10,861
Interest on long term debt	35,123	35,039
Interest during construction	(893)	(820)
Other interest and amortization of debt discount costs	1,377	1,258
Total	\$ 82,650	\$ 83,542
Interest on long term debt	\$35,123	\$ 35,039
Other interest and amortization of debt discount costs	1,377	1,258
Total	\$36,500	\$ 36,297
Interest Coverage (times)	2.3	2.3

6
7
8
9

The above table shows that the interest coverage did not change from 2012 to 2013.

10 In P.U. 43 (2009) the Board was satisfied with the Company's interest coverage ratio of 2.5 times
11 given the Company's capital structure and return on regulated equity. The level of interest coverage
12 realized for 2013 is 2.3 times.

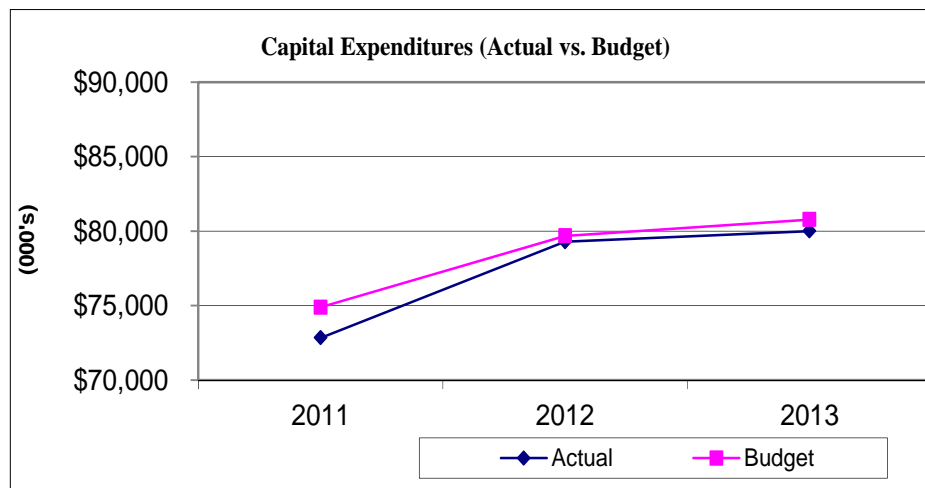
1 **Capital Expenditures**

2
3 *Scope: Review the Company's 2013 capital expenditures in comparison to budgets and follow up*
4 *on any significant variances.*
5

6 The following table details the actual versus budgeted capital expenditures (excluding capital projects carried
7 forward from prior years) for the past three years from 2011 to 2013.
8

(000's)	2011	2012	2013
Actual	\$ 72,846	\$ 79,290	\$ 80,013 ⁽¹⁾
Budget	\$ 74,894	\$ 79,690	\$ 80,788
Over (under) budget	(2.73%)	(0.50%)	(0.96%)

(1) Total expenditures per the 2013 Capital Budget report include the carryover amount of \$4,315,000 for a total of \$84,148,000. The carryover amount is made up of three projects: \$2,675,000 relating to substations, \$710,000 relating to general property and \$750,000 relating to telecommunications. According to the Company, these expenditures will occur in 2014.



9
10

1 The following table provides a summary of the capital expenditure activity in 2013 as reported in the
2 Company's "2013 Capital Expenditure Report".

(000's)	Capital Budget			Actual Expenditures		
	2010-2012	2013	Total	2010-2012	2013	Total
2013 Capital Projects and GEC (1) and (7)	\$ -	\$ 80,788	\$ 80,788	\$ -	\$80,013	\$80,013
<u>2010, 2011 and 2012 Projects carried to 2013</u>						
Rattling Brook Fisheries Compensation – 2012 (2)	5,000	-	5,000	2,744	213	2,957
Feeder Additions for Growth – 2012 (3)	1,391	-	1,391	1,486	59	1,545
Trunk Feeders – 2012 (4)	848	-	848	779	285	1,064
Company Building Renovations - 2012	935	-	935	620	392	1,012
Feeder Additions for Growth – 2011 (5)	1,281	-	1,281	633	1,202	1,835
Feeder Additions for Growth - 2010	465	-	465	188	198	386
Additions Due to Load Growth – Multi Year	1,156	-	1,156	1,195	-	1,195
Portable Substation – Multi Year (6)	879	-	879	192	-	192
	<u>11,955</u>	<u>-</u>	<u>11,955</u>	<u>7,837</u>	<u>2,349</u>	<u>10,186</u>
	<u>\$11,955</u>	<u>\$80,788</u>	<u>\$92,743</u>	<u>\$7,837</u>	<u>\$82,362</u>	<u>\$90,199</u>

- 3 (1) Approved by Order P.U. 31 (2012).
4 (2) The Company has noted that the favorable variance to budget relates to the remaining portions of a project implementation plan
5 covering a 5 year period 2012 to 2016, directed by the Department of Fisheries and Oceans.
6 (3) The total budget for the 2012 Feeder Additions for Growth was \$1,391,000. Total expenditures were \$1,545,000 which is
7 \$154,000 above budget. The Company notes the majority of the variance is principally due to the purchase of an underground
8 cable that was \$100,000 higher than anticipated in the budget.
9 (4) The total budget for the 2012 Trunk Feeders project was \$848,000. Total expenditures were \$1,064,000 which is \$216,000 above
10 budget. The variance was caused by additional expenditures incurred to comply with municipal requirements as well as federal
11 government requirements under the Parks Canada Environmental Protection Plan.
12 (5) The total budget for the 2011 Feeder Additions for Growth was \$1,281,000. Total expenditures were \$1,835,000 which is
13 \$554,000 above budget. The variance to budget was caused by upgrades to feeders that occurred over longer distances than
14 originally estimated (approximately \$327,000 of the variance). Additional variances were caused by property owner permissions
15 that required revised distribution systems and routes which resulted in additional project expenditures of \$150,000.
16 (6) The Company has noted the amounts provided in the 2012 Capital Budget Application estimated an expenditure of \$879,000 in
17 2012 and \$3,621,000 in 2013 for a total project estimate of \$4,500,000. In the 2013 Capital Budget Application, the budget for
18 2013 was reduced to \$3,121,000, lowering the total project budget estimate to \$4,000,000. The order for the portable substation
19 was placed in 2012 with delivery expected in April 2014. Actual expenditures of \$192,000 and \$638,000 have been incurred for
20 the years 2012 and 2013 respectively, with a \$2,600,000 carryover of expenditures to 2014 for a combined total of \$3,430,000.
21 Compared to the total project budget of \$4,000,000, there is a favorable variance of \$570,000. This reduction in project cost was
22 the result of the tendered supply contract being lower than the original engineering estimate.
23 (7) Total expenditures per the 2013 Capital Budget include the carryover amount of \$4,135,000 for a total of \$84,148,000. See note
24 1 on the previous page.

1 A breakdown of the total capital expenditures and budget with variances by asset category is as follows:
2

(000's)	2013 Budget ¹	2013 Actuals	Variance	%
Generation - Hydro	\$ 9,450	\$ 7,264 ²	\$ (2,186)	(23.13%)
Generation - Thermal	284	201	(83)	(29.23%)
Substations	19,653	15,065	(4,588)	(23.35%)
Transmission	5,371	5,444 ²	73	1.36%
Distribution	42,725	46,806 ²	4,081	9.55%
General property	2,672	2,858	186	6.96%
Transportation	2,950	3,220	270	9.15%
Telecommunications	874	124	(750)	(85.81%)
Information systems	4,014	4,312	298	7.42%
Unforeseen	750	498	(252)	(33.60%)
General expenses capitalized	4,000	4,407	407	10.18%
Total	\$ 92,743	\$ 90,199	\$ (2,544)	(2.74%)

1 - Includes prior years (2010 to 2012) and current year budgeted amounts as there were projects incomplete at the previous year ends.

The 2013 budget for Generation - Hydro includes \$5,000,000 carried forward from the 2012 budget relating to Rattling Brook Fisheries Compensation. The 2013 budget for Substations includes \$879,000 carried forward from the 2012 budget relating to Portable Substation and \$1,156,000 relating to Additions Due to Load Growth. The 2013 budget for Distribution includes \$1,391,000, \$1,281,000 and \$465,000 for Feeder Additions for Growth carried forward from the budgets for the years 2012, 2011 and 2010 respectively. In addition, it includes \$848,000 for Trunk Feeders carried forward from the 2012 budget. The 2013 budget for General property includes \$935,000 carried forward from the 2012 budget for Company Building Renovations.

2 - 2012 actuals include the total expense for projects carried forward from the years 2010 to 2012. Total costs for Generation - Hydro includes the carry forward for Rattling Brook Fisheries Compensation costs of which \$2,744,000 was spent in 2012 with a further \$213,000 spent in 2013. Total costs for Substations include the carry forward for a Portable Substation costs of which \$192,000 was spent in 2012 with a further \$638,000 spent in 2013. Substations also include the carry forward for Additions Due to Load Growth costs of which \$1,195,000 was spent in 2012 with a further \$2,705,000 spent in 2013. Total costs for Distribution includes the carry forward for: 1) Feeder Additions for Growth (2012) of which \$1,486,000 was spent in 2012 with a further \$59,000 spent in 2013. 2) Feeder Additions for Growth (2011) of which \$633,000 was spent in 2012 with a further \$1,202,000 spent in 2013. 3) Feeder Additions for Growth (2010) of which \$188,000 was spent in 2012 with a further \$198,000 spent in 2013. Total costs for Distribution also include the carry forward for Trunk Feeders of which \$779,000 was spent in 2012 with \$285,000 spent in 2013. General property includes carry forwards for Company Building Renovations of which \$620,000 was spent in 2012 with an additional \$392,000 spent in 2013.

3
4
5 As indicated in the table, capital expenditures were less than the approved budget (including projects carried
6 over from prior years) on a net basis by \$2,544,000 (2.74%). However, for each category of expenditure, the
7 variances ranged from an over-budget of 10.18% to an under-budget of 85.81%. As the variances within the
8 table are for category totals it should be noted that individual project variances will differ from those listed. In
9 addition, the Company has noted that there is \$4,135,000 related to projects that will be carried forward to
10 2013 which include Station Refurbishment and Modernization (\$75,000), Company Building Renovations
11 (\$550,000), Stand-by and Emergency Power – Duffy Place (\$160,000), Mobile Radio System Replacement
12 (\$750,000) and Portable Substation (\$2,600,000). The explanations provided by the Company indicate that
13 the capital expenditure variances for 2013 were caused by a number of factors. The Company has provided
14 detailed explanations on budget to actual variances in its “2013 Capital Expenditure Report”. For a complete
15 review of the budget variance we refer the reader to this report, Appendix A.

The more significant variances noted above were as a result of the following:

Generation - Hydro

- The favorable variance of \$2,186,000 is primarily due to an extended implementation period of the *Rattling Brook Dam Replacement* project, resulting in a 2013 variance of \$2,043,000, with work to be completed over a 5-year period from 2012 to 2016.

Substations

- The favorable variance of \$4,588,000 is due to the carry forward to 2014 of \$2,600,000 of expenditures related to *Substation Additions – Portable Substation*. In addition the purchase price of the portable substation was \$570,000 lower than budget as the result of a tendered supply contract that was lower than the original engineering estimate. Favorable variances of \$1,230,000 resulted from *Additions Due to Load Growth (2012-2013 Glendale Substation)* as a result of prices obtained through tendering that were lower than original engineering estimates.

Distribution

The unfavorable variance in Distribution of \$4,081,000 is comprised of the following items:

(000's)	Budget	Actuals	Variance	%
Extensions	\$ 11,376	\$ 13,434	\$ 2,058	18.09%
Meters	2,849	3,109	\$ 260	9.13%
Services	3,705	4,280	\$ 575	15.52%
Street Lighting	2,267	2,592	\$ 325	14.34%
Transformers	7,983	6,710	\$ (1,273)	(15.95%)
Reconstruction	3,499	4,643	\$ 1,144	32.70%
Rebuild Distribution Lines	2,997	2,958	\$ (39)	(1.30%)
Relocate/Place Distribution Lines for Third Parties	2,554	2,586	\$ 32	1.25%
Trunk Feeders	117	154	\$ 37	31.62%
2012 Feeder Additions for Growth	1,204	1,314	\$ 110	9.14%
AFUDC	189	196	\$ 7	3.70%
Feeder Additions for Growth (2012)	1,391	1,545	\$ 154	11.07%
Feeder Additions for Growth (2011)	1,281	1,835	\$ 554	43.25%
Feeder Additions for Growth (2010)	465	386	\$ (79)	(16.99%)
Trunk Feeders (2012)	848	1,064	216	25.47%
Total	<u>\$ 42,725</u>	<u>\$ 46,806</u>	<u>\$ 4,081</u>	<u>9.55%</u>

- The unfavorable variance in “Extensions” of \$2,058,000 is primarily due to higher than anticipated customer growth which resulted in additional new customer connections that exceeded budgets based on five year historical averages.
- The unfavorable variance in “Services” of \$575,000 is primarily due to higher than anticipated customer growth which resulted in additional new customer connections that exceeded budgets based on five year historical averages.
- The unfavorable variance of \$325,000 in “Street Lighting” is a result of higher than anticipated new customer connections as compared to budgeted figures.

- 1
- 2 • The favorable variance of \$1,273,000 in “Transformers” was a result of lower than anticipated
- 3 contract prices.
- 4
- 5 • The unfavorable variance of \$1,144,000 in “Reconstruction” is attributed to a higher than expected
- 6 amount of work completed under this project. The number of high priority projects that required
- 7 immediate attention was higher than the budgets based on historical 5-year average.
- 8
- 9 • The unfavorable variance of \$154,000 in “2012 Feeder Additions for Growth” is due primarily to the
- 10 purchase price of an underground XLPE cable which was \$100,000 higher than anticipated.
- 11
- 12 • The unfavorable variance of \$554,000 in “2011 Feeder Additions for Growth” is due primarily to the
- 13 need to complete upgrades over a longer distance along the feeder than was anticipated in the initial
- 14 project estimate (\$327,000 unfavorable variance). Additional unfavorable variances of \$150,000 were
- 15 caused by delays in obtaining property owner permission that required a revised distribution system
- 16 and an aerial feeder route which resulted in additional project expenditures.
- 17

18 *Telecommunications*

- 19
- 20 • The favorable variance of \$750,000 is due to a budgeted expenditure of \$750,000 for the *Mobile Radio*
- 21 *System Replacement* project which has been carried forward to 2014.
- 22

23 *Allowance for Unforeseen Items*

- 24
- 25 • The favorable variance of \$252,000 is due to unforeseen expenditures that were lower than budgeted.
- 26 During 2013 the Company spent \$498,000 of the \$750,000 budget to correct damages to the
- 27 electricity system in Central Newfoundland caused by a winter storm on November 21, 2013.
- 28

29 *General expenses capitalized*

- 30
- 31 • The unfavorable variance of \$407,000 is related to an increase in the allocated portion of pension
- 32 expense. Pension expenses increased as a result of the amortization of 2008 losses associated with
- 33 the pension plan assets, along with a lower discount rate being used to determine the Company’s
- 34 accrued obligation under its defined benefit pension plan. The discount rate used for the year ended
- 35 December 31, 2013 was 4.4% compared to 5.3% used for the year ended December 31, 2012.
- 36

37 *Adherence to Capital Budget Application Guidelines*

38

39 Based on our review, the Company’s 2013 capital expenditures are in accordance with the Capital Budget

40 Application Guidelines Policy #1900.6 Sections A and C as noted below:

41

- 42 • Under Section A, as required, the Company filed its annual capital budget application by July 15th and
- 43 followed appropriate guidelines for the format of the application submitted.
- 44
- 45 • Under Section C, as required, the Company filed its annual capital expenditures report by the
- 46 deadline of March 1st and included within it explanations of variances greater than both \$100,000 and
- 47 10%.
- 48
- 49 • Section C of the guidelines also notes that “should the overall variance in any two years exceed 10%
- 50 of the budgeted total the report should address whether there should be changes to the forecasting
- 51 or capital budgeting process which should be considered”. This is interpreted to refer to the variance

1 exceeding 10% in two consecutive years. The variance was (0.50%) in 2012 and (0.96%) in 2013
2 resulting in no additional reporting requirements.
3

4 Based on our review, the Company's 2013 reporting with respect to allowance for unforeseen items was
5 not in accordance with the Capital Budget Application Guidelines Policy #1900.6 Section B as noted
6 below:
7

- 8 • Under Section B, the Company used the Allowance for Unforeseen Items account to expeditiously
9 deal with an event affecting the electrical system which could not wait for Board approval. On
10 November 21, 2013 an unforeseen expenditure of \$498,000 was required to repair damages caused
11 by a severe winter storm in Central Newfoundland. A report entitled *November 2013 Winter Storm*
12 *Central Newfoundland, March 2014* was submitted March 21, 2014. Under Section B, the final report
13 must be submitted within 30 days of the completion of the work on the unforeseen expenditure,
14 which in this case was December 24, 2013. The report related to the Central Newfoundland Winter
15 Storm, submitted on March 21, 2014, was submitted over 30 days after the completion of work.
16

17 Capital Expenditure Reports

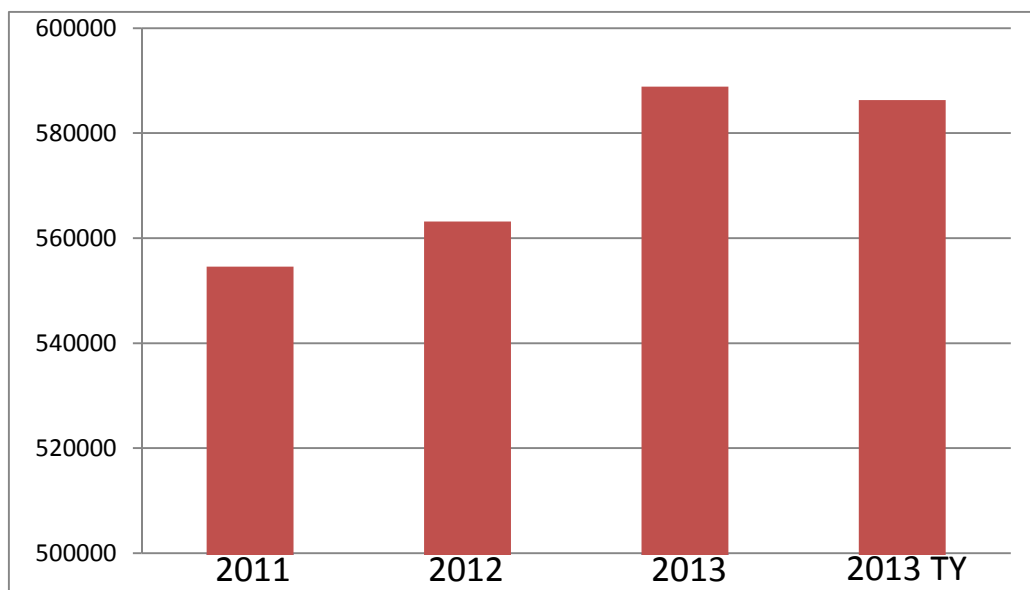
18 Confirmation was received from the Board that the Company filed quarterly Capital Expenditure reports for
19 the 2013 calendar year.
20

1 **Revenue**

2
3 *Scope: Review the Company's 2013 revenue in comparison to prior years and follow up on any*
4 *significant variances.*

5 We have compared the actual revenues for 2011 to 2013 to assess any significant trends. The results of this
6 analysis of revenue by rate class are as follows:
7

(000's)	2013 Test			
	2011	2012	2013	Year
Residential	\$ 344,609	\$ 348,325	\$ 367,550	\$ 367,576
General services				
0-10kW	12,568	12,890	12,853	12,863
10-100kW	67,341	67,938	68,772	68,518
110-1000kVA	79,954	80,641	83,223	83,477
Over 1000kVA	31,500	34,664	36,961	36,112
Street lighting	13,867	13,968	14,633	14,525
Forfeited discounts	2,719	2,737	2,844	3,239
Revenue from rates	\$ 552,558	\$ 561,163	\$ 586,836	\$ 586,310
Year over year percentage change	3.22%	1.56%	4.57%	-0.09%



8
9
10 The above graph demonstrates that the Company has seen a 4.57% increase in revenue from rates in 2013 as
11 compared to 2012. The increase reflects higher electricity sales and the rebasing of customer rates effective
12 July 1, 2013 due to the implementation of 2013/14 GRA order. There was a 1.96% increase in the overall
13 demand in GWh for 2013. For residential sales there was an increase of 5.52% in 2013 revenue from 2012.
14 GWh sold in this category increased by 2.59%, and the number of residential customers increased by 1.70%.

1 The comparison by rate class of 2013 actual revenues to 2013 Test Year is as follows:
2

(000's)	Actual 2012	Actual 2013	Test Year 2013	Actual - Test Year Variance	%
Residential	\$ 348,325	\$ 367,550	\$ 367,576	\$ (26)	-0.01%
General service					
0-10kW	12,890	12,853	12,863	(10)	-0.08%
10-100kW	67,938	68,772	68,518	254	0.37%
110-1000kva	80,641	83,223	83,477	(254)	-0.30%
Over 1000kva	34,664	36,961	36,112	849	2.35%
Street lighting	13,968	14,633	14,525	108	0.74%
Forfeited discounts	2,737	2,844	3,239	(395)	-12.20%
Total revenue from rates	\$ 561,163	\$ 586,836	\$ 586,310	\$ 526	0.09%

3
4
5 We have also compared the 2013 test year forecast energy sales in GWh to the actual sold in 2013.

	Actual 2012	Actual 2013	Test Year 2013	Actual - Test Year Variance	%
Residential	3,441.5	3,530.6	3,532.4	(1.8)	-0.05%
General service					
0-10kW	96.4	97.5	97.8	(0.3)	-0.31%
10-100kW	673.6	680.5	685.8	(5.3)	-0.77%
110-1000kva	937.3	939.9	941.1	(1.2)	-0.13%
Over 1000kva	467.4	483.3	475.6	7.7	1.62%
Street lighting	36.0	31.5	30.9	0.6	1.94%
Total energy sales	5,652.2	5,763.3	5,763.6	(0.3)	-0.01%

6
7
8 Actual 2013 revenue from rates was relatively consistent with test year with an overall increase in actual sales
9 of \$526,000 (0.09%) from the 2013 Test Year. There was a 0.01% decrease in GWh sold in 2013 compared
10 to 2013 Test Year. The largest variance in revenue can be seen in the Over 1000kva class where actual
11 revenues increased by \$849,000 (2.35%), offset by a decrease in revenues in forfeited discounts category.

1 Operating and General Expenses

2 *Scope: Conduct an examination of operating and general expenses to assess their reasonableness*
3 *and prudence in relation to sales of power and energy and their compliance with Board Orders.*
4

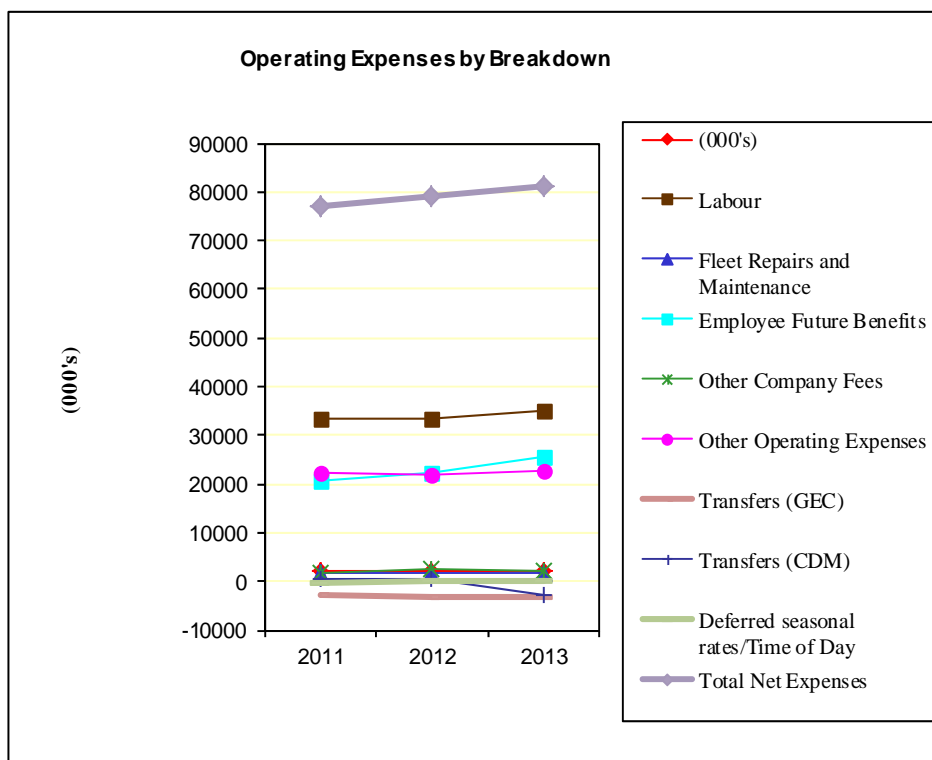
(000's)	Test Year			Variance	Variance 2013
	Actual 2013	2013	Actual 2012	Actual -	- 2012
Labour	\$ 35,918	\$ 34,955	\$ 34,052	\$ 963	\$ 1,866
Reclass OPEB labour cost	(663)	(550)	(503)	(113)	(160)
Total Labour	35,255	34,405	33,549	850	1,706
Vehicle expense	1,881	1,860	1,827	21	54
Operating materials	1,568	1,687	1,577	(119)	(9)
Inter-company charges	1,184	1,358	1,259	(174)	(75)
Plants, Subs, System Oper & Bldgs	2,153	2,118	2,181	35	(28)
Travel	1,297	1,285	1,048	12	249
Tools and clothing allowance	1,141	1,115	1,109	26	32
Miscellaneous	1,751	1,636	1,624	115	127
Conservation	1,250	1,150	1,341	100	(91)
Taxes and assessments	1,011	1,016	988	(5)	23
Uncollectible bills	897	896	772	1	125
Insurance	1,197	1,191	1,188	6	9
Retirement allowance	84	100	114	(16)	(30)
Education, training, employee fees	392	395	285	(3)	107
Trustee and directors' fees	397	400	428	(3)	(31)
Other company fees	2,024	2,235	2,488	(211)	(464)
Stationery & copying	308	315	304	(7)	4
Equipment rental/maintenance	677	731	669	(54)	8
Communications	3,074	3,128	3,045	(54)	29
Advertising	1,113	1,485	1,029	(372)	84
Vegetation management	1,993	1,842	1,746	151	247
Computing equipment & software	799	805	828	(6)	(29)
Total other	26,191	26,748	25,850	(557)	341
Pension & early retirement program	14,744	12,189	12,896	2,555	1,848
OPEB's	10,880	10,461	9,274	419	1,606
Total employee future benefits	25,624	22,650	22,170	2,974	3,454
Total gross expenses	\$ 87,070	\$ 83,803	\$ 81,569	\$ 3,267	\$ 5,501
Transfers (GEC)	(3,415)	(3,055)	(3,120)	(360)	(295)
CDM amortization	339	339	339	-	-
Deferred CDM program costs	(2,937)	(3,065)	-	128	(2,937)
Deferred seasonal rates/TOD	(71)	(140)	(84)	69	13
Deferred regulatory costs	322	417	253	(95)	69
Total net expenses	\$ 81,308	\$ 78,299	\$ 78,957	\$ 3,009	\$ 2,351

5
6
7 The above table provides details of operating and general expenses by "breakdown" for 2012, Test Year 2013
8 and 2013 Actual.

1 Net operating expenses in 2013 increased by \$2,351,000 from 2012 and by \$3,009,000 in comparison to the
2 2013 test year. The increase is primarily due to an increase in labour, pension costs and OPEBs. These and
3 other significant operating expense variances are discussed in our report. We conducted an examination of
4 other costs including purchased power, depreciation, interest and income taxes and have noted that nothing
5 has come to our attention to indicate that these costs for 2013 are unreasonable.

6 Our detailed review of operating expenses was conducted using the breakdown as documented in the above
7 table. It should also be noted that our review is based upon gross expenses before allocation to GEC and
8 CDM. The following table and graph shows the trend in operating expenses by breakdown for the period
9 2011 to 2013.
10

(000's)	Actual		
	2011	2012	2013
Labour	\$ 33,351	\$ 33,549	\$ 35,255
Fleet Repairs and Maintenance	1,779	1,827	1,881
Employee Future Benefits	20,569	22,170	25,624
Other Company Fees	1,926	2,488	2,024
Other Operating Expenses	22,392	21,788	22,608
Transfers (GEC)	(2,914)	(3,120)	(3,415)
Transfers (CDM)	339	339	(2,598)
Deferred seasonal rates/Time of Day	(258)	(84)	(71)
Total Net Expenses	\$ 77,184	\$ 78,957	\$ 81,308

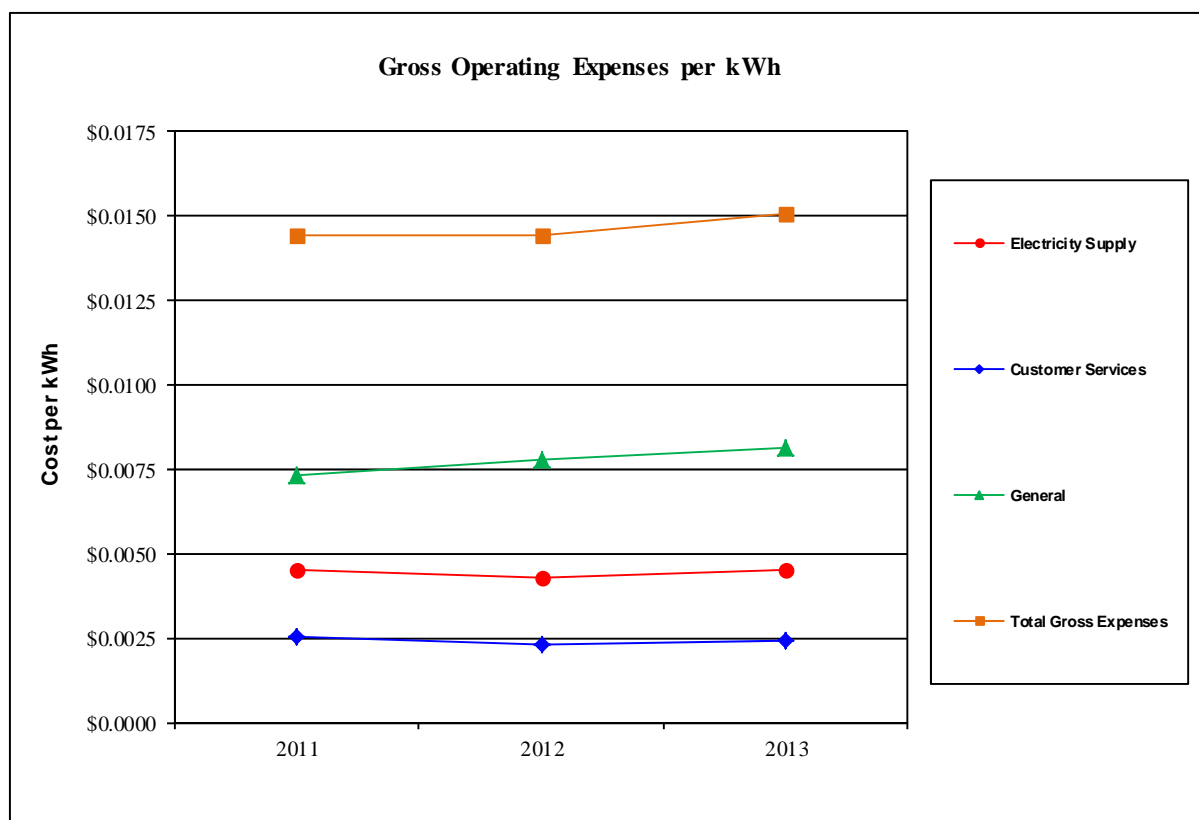


11
12

1 The relationship of operating expenses to the sale of energy (expressed in kWh) from 2011 to 2013 is
2 presented in the table below.
3

Comparison of Gross Operating Expenses to Total kWh Sold

Year	kWh sold (000's)	Electricity Supply		Customer Services		General		Total Gross Expenses	
		Cost (000's)	Cost per kWh	Cost (000's)	Cost per kWh	Cost (000's)	Cost per kWh	Cost (000's)	Cost per kWh
2011	5,552,800	\$ 25,009	\$0.0045	\$ 14,253	\$0.0026	\$ 40,755	\$0.0073	\$ 80,017	\$0.0144
2012	5,652,200	\$ 24,420	\$0.0043	\$ 13,052	\$0.0023	\$ 44,097	\$0.0078	\$ 81,569	\$0.0144
2013	5,763,300	\$ 26,072	\$0.0045	\$ 14,009	\$0.0024	\$ 46,989	\$0.0082	\$ 87,070	\$0.0151



4 The table and graph show that total gross expenses per kWh have increased by approximately 5% compared
5 to 2012. This is largely due to an increase in pension costs and OPEBs included in General costs.
6
7
8 Our observations and findings based on our detailed review of the individual significant expense categories
9 variances are noted below.
10

1 Salaries and Benefits (including executive salaries)

2
3 A detailed comparison of the number of full-time equivalent (FTE) employees by category for 2011 to 2013
4 is as follows:

	Actual 2013	Test Year 2013	Actual 2012	Actual 2011	Actual - Test Year	Actual 2013-2012
Executive Group	6.0	6.0	6.7	7.0	-	(0.7)
Corporate Office	21.0	21.2	19.2	17.9	(0.2)	1.8
Finance	89.1	83.2	72.3	71.2	5.9	16.8
Engineering and Operations	422.1	430.1	439.1	413.3	(8.0)	(17.0)
Customer Relations	62.0	65.1	60.3	62.9	(3.1)	1.7
	600.2	605.6	597.6	572.3	(5.4)	2.6
Temporary employees	55.6	48.2	55.0	67.8	7.4	0.6
Total	655.8	653.8	652.6	640.1	2.0	3.2
Year over year percentage change	0.49%	-	1.95%	0.08%		

5
6 The overall number of FTE's in 2013 compared to 2012 increased by 3.2. The budgeted number of FTE's in
7 the 2013 Test Year was 653.8 versus actual of 655.8. The variances between 2013, 2013 Test Year and 2012
8 are the result of the following:

- 9
- 10 • The Executive decreased compared to 2012 due to timing of retirements and an employee transfer
11 from Finance in 2012.
 - 12 • The Corporate Office is higher than 2012 due primarily to the addition of a Manager of Corporate
13 Communications and a Human Resource Advisor during 2013.
 - 14 • Finance is higher than 2012 due primarily to the transfer of all stores employees from Engineering &
15 Operations. 2013 is higher than 2013 Test Year due primarily to the transfer of regional stores
16 employees from Engineering & Operations, whereas only the transfer of central stores employees
17 was included in the test year.
 - 18 • Engineering and Operations is lower than 2012 and 2013 Test Year due primarily to the transfer of
19 all stores employees to Finance.
 - 20 • Customer Relations is higher than 2012 due primarily to the expansion of customer energy
21 conservation programming in 2013. 2013 is lower than 2013 Test Year due primarily to timing of the
22 approval of the expansion of customer energy conservation programming outlined in the 2013/2014
23 General Rate Application as well as a shift to temporary employees for replacement coverage of
24 temporary assignments, retirements and leaves.
 - 25 • Temporary Employees are consistent with 2012 but higher than 2013 Test Year due primarily to
26 timing of temporary assignments, retirements and leaves as well as to support Information
27 Technology.

1 An analysis of salaries and wages by type of labour and by function from 2011 to 2013, including
2 2013 test year is as follows:
3

(000's)	Actual 2013	Test Year 2013	Actual 2012	Actual 2011	Variance Actual-Test	Variance 2013-2012
Type						
Internal labour	\$ 59,784	\$ 58,764	\$ 57,280	\$ 54,158	\$ 1,020	\$ 2,504
Overtime	5,228	4,719	5,326	5,758	509	(98)
	65,012	63,483	62,606	59,916	1,529	2,406
Contractors	13,613	8,668	11,192	9,743	4,945	2,421
	\$ 78,625	\$ 72,151	\$ 73,798	\$ 69,659	\$ 6,474	\$ 4,827
Function						
Operating	\$ 35,918	\$ 34,064	\$ 34,052	\$ 33,844	\$ 1,854	\$ 1,866
Capital and miscellaneous	42,707	38,087	39,746	35,815	4,620	2,961
	\$ 78,625	\$ 72,151	\$ 73,798	\$ 69,659	\$ 6,474	\$ 4,827
Year over year percentage change	6.54%		5.94%	15.88%		
Actual 2013 verses Test Year 2013		8.97%				

4
5
6 Our review of salaries and benefits included an analysis of the year to year variances, consideration of trends
7 in labour costs, and discussion of the significant variances with Company officials. As indicated in the above
8 table, total labour costs for 2013 were \$4,827,000 (6.54%) higher than 2012.
9

10 Internal labour costs in 2013 were higher than 2012 by 4.37% primarily due to normal salary increases.

11
12 Contractors are used to supplement the Company's work force during peak periods of construction. The
13 21.63% increase in contract labour from 2012 was due primarily to increased distribution and transmission
14 work associated with the Company's 2013 capital program to address customer growth.
15

16 Also, according to the table above, the 2013 total labour costs was \$6,474,000 more than the 2013 test year,
17 representing a 8.97% increase. According to the Company, the increase in 2013 operating labour over the
18 2013 test year is primarily due to higher overtime costs incurred in response to loss of supply issues, peak
19 load management, increased trouble calls and inclement weather conditions. The increase in 2013 capital and
20 miscellaneous labour over the 2013 test year is primarily due to increase distribution work resulting from
21 higher customer growth than anticipated.

1 As part of our review we completed an analysis of the average salary per FTE, including and excluding
2 executive compensation (base salary and short term incentive). The results of our analysis for 2011 to 2013,
3 including 2013 test year are included in the table below:
4

(000's)	Salary Cost Per FTE				Variance Actual-Test	Variance 2013-2012
	Actual 2013	Test Year 2013	Actual 2012	Actual 2011		
Total reported internal labour costs	\$ 59,784	\$ 59,655	\$ 57,280	\$ 54,158	\$ 129	\$ 2,504
Benefit costs (net)	(7,502)	(7,766)	(7,074)	(6,909)	264	(428)
Other adjustments	(506)	(508)	(525)	(376) ¹	2	19
Base salary costs	51,776	51,381	49,681	46,873	395	2,095
Less: executive compensation	(1,893)	(1,684)	(1,806)	(1,690)	(209)	(87)
Base salary costs (excluding executive)	\$ 49,883	\$ 49,697	\$ 47,875	\$ 45,183	\$ 186	\$ 2,008
FTE's (including executive members)	655.8	653.8	652.6	640.1		
FTE's (excluding executive members)	651.8	649.8	648.6	636.1		
Average salary per FTE	78,951	78,588	76,128	73,228		
% increase	3.71%		3.96%	4.41%		
% increase "Actual 2013" vs Test Year	0.46%					
Average salary per FTE (excluding executive members)	76,531	76,480	73,813	71,031		
% increase	3.68%		3.92%	4.25%		
% increase "Actual 2013" vs Test Year	0.07%					

¹ 2011 adjustments were restated in 2012. 2011 was previously stated as 261 working days and was revised in 2012 to 260 working days.

5 The above analysis indicates that for 2013 the rate of increase in average salary per FTE has been fairly
6 consistent from 2011 to 2013.

8 *Short Term Incentive (STI) Program*

9
10 The following table outlines the actual results for 2011 to 2013 and the targets set for 2013:

Measure	Target	Actual	Actual	Actual
	2013	2013	2012	2011
Controllable Operating Costs/Customer Earnings	\$220.2	\$217.6	\$222.2	\$214.2
Reliability - Duration of Outages (SAIDI)	35.3m	36.5m	34.2m	33.7m
Customer Satisfaction - % Satisfied	2.53	2.23	2.44	2.57
Customer Satisfaction - 1st Call Resolution	87.6%	85.9%	86.7%	88.5%
Safety - # of Lost Time Accidents, Medical Aids and Vehide Accidents	-	-	88.7%	88.5%
	1.05	0.52	1.74	1.8
Regulatory Performance	Subjective	150%	-	-

24
25 The 2013 STI results were adjusted to remove the impact of severe weather conditions and energy supply
26 issues in January and November. Also in 2013, First Call Resolution was replaced with Regulatory
27 Performance. The Company indicated that Regulatory Performance is evaluated on a subjective basis as it is
28 difficult to apply statistical or cost based analyses. For 2013, the key determinants of the result of 150% were
29 the efficient management of (i) the 2013/2014 general rate application, including the public hearing process,

(ii) the 2014 capital budget application, (iii) the \$14.5 million Bell Island Cable Replacement supplemental capital application, and (iv) the multiple Newfoundland & Labrador Hydro applications filed in 2013.

The Company's STI program also includes an individual performance measure for Executives and Managers. This measure is used to reinforce the accountability and achievement of individual performance targets.

The weight between corporate performance and individual performance differs between the managerial classifications, as outlined in the following table.

<u>Classification</u>	<u>Corporate Performance</u>	<u>Individual Performance</u>
President and CEO	70%	30%
Other Executives	50%	50%
Managers	50%	50%

The individual measures of performance for Managers are developed in consultation with the individuals and their respective executive member. Performance measures for the executive members, President and CEO are approved by the Board of Directors. Each measure is reflective of key projects or goals, and focuses on departmental or divisional priorities.

The program operates to provide 100% payout of established STI pay if the Company meets, on average, 100% of its performance targets. The STI pay for 2013 is established as a percentage of base pay for the three employee groups. For 2013, measures relating to 'controllable operating costs/customer', 'earnings', 'SAIDI', 'safety' and 'regulatory performance' metrics were met, however the 'customer satisfaction - % satisfied' metric fell below target.

The following table illustrates the target as a percentage of base pay, together with the actual STI payouts for 2011 to 2013:

	STI Payout					
	Target 2013	Actual 2013	Target 2012	Actual 2012	Target 2011	Actual 2011
President	50%	70.0%	50%	70.0%	50%	63.6%
Executive	35-40%	52.1%	35-40%	51.1%	35-40%	48.2%
Managers	15%	21.2%	15%	20.2%	15%	16.9%

STI actual payout rates for 'executive' and 'manager' employee groups are higher than in the prior year, while they have remained the same for the President.

1 In dollar terms, the STI payouts for 2011 to 2013 are as follows:
2

	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
President	\$ 294,000	\$ 280,000	\$ 245,000	\$ 14,000
Executive Managers	404,000	381,000	345,000	23,000
	302,000	271,000	245,200	31,000
Total	\$1,000,000	\$ 932,000	\$ 835,200	\$ 68,000
Year over year percentage change	7.30%	11.59%	18.17%	

3
4 In accordance with P.U. 19 (2003) the Company has classified STI payouts in excess of 100% of target as a
5 non-regulated expense. In 2013, the non-regulated portion (before tax adjustment) was \$285,225 (2012 -
6 \$170,200).
7

8 *Executive Compensation*

9
10 The following table provides a summary and comparison of executive compensation for 2011 to 2013.

	Short Term			
	Base Salary	Incentive	Other	Total
2013				
Total executive group	\$ 1,195,019	\$ 698,000	\$ 126,744	\$ 2,019,763
Average per executive (4)	\$ 298,755	\$ 174,500	\$ 31,686	\$ 504,941
2012				
Total executive group	\$ 1,145,021	\$ 661,000	\$ 129,201	\$ 1,935,222
Average per executive (4)	\$ 286,255	\$ 165,250	\$ 32,300	\$ 483,806
2011				
Total executive group	\$ 1,100,319	\$ 590,000	\$ 127,325	\$ 1,817,644
Average per executive (4)	\$ 275,080	\$ 147,500	\$ 31,831	\$ 454,411
% Average increase 2013 vs 2012	4.37%	5.60%	(1.90%)	

11
12 Base salary for the executive group increased from 2012 due to salary increases approved by the Board of
13 Directors. Base salaries have been agreed to the 2013 Board of Directors' minutes, and STI payouts have
14 been agreed to the 2014 Board of Directors' minutes.

1 Company Pension Plan

2
3 For 2013, we reviewed the accounts supporting the gross charge of \$14,744,000 of pension expense
4 for the Company. A detailed comparison of the components of pension expense for 2011 to 2013, including
5 the 2013 test year is as follows:

	Actual 2013	Test Year 2013	Actual 2012	Actual 2011	Variance Actual-Test	Variance 2013-2012
Pension expense per actuary	\$ 12,744,000	\$ 10,405,000	\$ 11,153,000	\$ 10,056,965	\$ 2,339,000	\$ 1,591,000
Pension uniformity plan (PUP)/supplemental employee retirement program (SERP)	560,000	496,000	484,934	444,163	64,000	75,066
Group RRSP @ 1.5%	440,000	494,000	459,000	467,000	(54,000)	(19,000)
Individual RRSP's	1,013,000	844,000	813,000	616,000	169,000	200,000
Less: Refunds (net of other expenses)	(13,000)	(50,000)	(14,000)	(18,128)	37,000	1,000
Total	\$ 14,744,000	\$ 12,189,000	\$ 12,895,934	\$ 11,566,000	\$ 2,555,000	\$ 1,848,066
Year over year percentage change	14.33%		11.50%	52.42%		
% increase Actual 2013 vs Test Year		20.96%				

6
7 Overall, pension expense for 2013 is higher than 2012 primarily due to a lower discount rate at December 31,
8 2012 (4.40% compared to 5.00%), which is used to determine the pension obligation for 2013, as well as a
9 lower service life of active members. The pension expense for 2013 is higher than test year 2013 primarily
10 due to an increase in amortization from an actuarial loss of \$38.4 million booked at 2012 year-end. The loss
11 was largely due to a decrease in interest rate from the initial projection of 4.90% to the year-end 2012 actual
12 rate of 4.40%.

13
14 The Company's pension uniformity plan is meant to eliminate the inequity in the regular pension plan related
15 to the limitation on the maximum level of contributions permitted by income tax legislation. In effect, the
16 pension uniformity plan tops up the benefits for senior management so that they receive benefits equivalent
17 to the benefit formula of the registered pension plan. The Board ordered in P.U. 7 (1996-97) that the
18 pension uniformity plan be allowed as reasonable, prudent and properly chargeable to the operating account
19 of the Company. The PUP and SERP expenses increased by 15.48% in 2013.

20
21 The employer's portion of the contributions to the Group RRSP is calculated as 1.5% of the base salary paid
22 to the plan participants. The increase of approximately \$181,000 in overall RRSP contributions (Group and
23 Individuals) made by the employer in comparison to 2012 was primarily the result of wage increases and new
24 hires in the year. This was partially offset by retirements and terminations.

1 Retirement Allowance

2
3 The retirement allowance costs incurred by the Company over the period from 2011 to 2013, including 2013
4 test year are as follows:
5

(000's)	Actual 2013	Test Year 2013	Actual 2012	Actual 2011	Variance Actual-Test	Variance 2013-2012
Terminations and Severance	\$ 68	\$ 90	\$ 100	\$ 154	\$ (22)	\$ (32)
Other Retiring Allowance Costs	16	10	14	10	6	2
Total	<u>\$ 84</u>	<u>\$ 100</u>	<u>\$ 114</u>	<u>\$ 164</u>	<u>\$ (16)</u>	<u>\$ (30)</u>
Year over year percentage change	-26.32%		-30.49%	-76.97%		

6
7 There were 26 retirements in 2013, compared to 27 retirements in 2012.
8

9 Other Post-Employment Benefits ("OPEBs")

10
11 In its 2010 General Rate Application, the Company proposed the implementation of the accrual method of
12 accounting for OPEBs expenses. The proposal included a deferral mechanism to capture annual variances
13 arising from changes in the discount rate and other assumptions, and recommendations related to the
14 recovery of the transitional balance associated with the adoption of accrual accounting for OPEBs costs. In
15 P.U. 31 (2010) the Board decided the Company should use the accrual method of accounting for OPEBs
16 costs and income tax related to OPEBs as of January 1, 2011.
17

18 The Board also required that the transitional balance for OPEBs expense be amortized using the straight-line
19 method over a period of 15 years. The Board also approved the creation of the OPEBs Cost Variance
20 Deferral Account to limit the variability of the OPEBs costs due to changing assumptions such as discount
21 rates.
22

23 The components of OPEBs expense for 2011 to 2013, including the 2013 test year is as follows:

(000s)	2013 Actual	2013 Test Year	2012 Actual	2011 Actual
Accrued OPEBs	\$ 7,957	\$ 7,419	\$ 6,212	\$ 5,895
Amortization of transitional balance	3,504	3,504	3,504	3,504
Amount capitalized	(581)	(462)	(442)	(396)
	<u>\$ 10,880</u>	<u>\$ 10,461</u>	<u>\$ 9,274</u>	<u>\$ 9,003</u>

24
25 Consistent with the explanation provided above for pension costs, OPEB costs were higher in 2013 due to a
26 lower discount rate at December 31, 2012, which is used to determine the Company's OPEBs obligation.

1 ***Intercompany Charges***

2 Our review of intercompany charges included the following specific procedures:

- 3 ▪ assessed the Company's compliance with P.U. 19 (2003), P.U. 32 (2007) and P.U. 43 (2009);
- 4 ▪ compared intercompany charges for the years 2011 to 2013 and investigated any
- 5 unusual fluctuations;
- 6 ▪ reviewed detailed listings of charges for 2013 and investigated any unusual items;
- 7 ▪ vouched a sample of transactions for 2013 to supporting documentation;
- 8 ▪ assessed the appropriateness of the amounts being charged; and,
- 9 ▪ reviewed the methodology developed by Fortis Inc. in 2008 to allocate recoverable expenses to its
- 10 subsidiaries.

11

12 The following table summarizes intercompany transactions from 2011 to 2013 for charges to and from
13 Newfoundland Power Inc.:

14

	Actual	Actual	Actual	Variance
	2013	2012	2011	2013-2012
Charges from related companies				
Regulated	\$ 203,300	\$ 202,524	\$ 130,719	\$ 776
Non-Regulated	1,467,175	1,575,092	1,602,265	(107,917)
Total	<u>\$ 1,670,475</u>	<u>\$ 1,777,616</u>	<u>\$ 1,732,984</u>	<u>\$ (107,141)</u>
Charges to related companies	<u>\$ 506,639</u>	<u>\$ 659,162</u>	<u>\$ 913,593</u>	<u>\$ (152,523)</u>

15

16 Fortis bills its recoverable expenses on estimates rather than actual for the first three quarters of each year.

17 For the fourth quarter, a true-up calculation is completed to reflect actual recoverable expenses incurred
18 during the year. Recoverable expenses are allocated among the subsidiaries based on actual results.

19

20 The majority of the recoverable expenses from Fortis Inc. relate to non-regulated expenses.

1 We reviewed Fortis Inc.'s methodology to estimate its recoverable expenses over the first three quarters as
2 well as its "true up" calculation for the 4th quarter. We noted during our review that Fortis Inc. continues to
3 allocate its recoverable costs based on its subsidiaries' assets. There were no changes to the methodology in
4 2013.

- 5
- 6 • Fortis Inc. estimated its net pool of operating expenses for 2013 in Q4 2012 as part of its annual
7 business planning process and determined its estimated billings based on the pro-rata portion of such
8 net costs using the estimated assets of subsidiaries. For Quarters 1 through 3 Fortis Inc. billed evenly
9 based upon 25% of the estimated annual amount.
- 10 • Fortis Inc. used actual year-to-date expenditures up to October and estimated November and
11 December's expenses for the determination of its actual "true up" calculation. Fortis also used actual
12 assets at September 30, 2013 in this calculation. Since regulated expenses are fairly consistent from
13 month to month, the estimation of November and December's expenditures had a minimal impact.

14

15 During the fourth quarter of 2013, a "true up" calculation was completed to reflect actual recoverable
16 expenses which were determined to be \$1,184,000 and are summarized as follows:

17

18 **2013 Recoverable Expenses from Fortis Inc.**

19

20

	<u>Amount</u>	
21 Staffing and Staffing Related	\$558,000	Non-regulated
22 Director Fees	136,000	Non-regulated
23 Consulting and Legal fees	112,000	Non-regulated
24 Trustee Agent Fees	53,000	Regulated
25 Audit and Other Fees	39,000	Non-regulated
26 Public Reporting Costs	51,000	Non-regulated
27 Annual Meeting Expenses	41,000	Non-regulated
28 Travel (Board and Other)	49,000	Non-regulated
29 Insurance (D&O)	42,000	Non-regulated
30 Other Costs	<u>103,000</u>	Non-regulated
	1,184,000	
31		
32		
33 Less amounts previously billed:		
34 Q1 2013	310,000	
35 Q2 2013	310,000	
36 Q3 2013	<u>306,000</u>	
37 Q4 2013 balance owing	<u>\$ 258,000</u>	

38

1 For 2013, Newfoundland Power's percentage allocation of Fortis Inc. corporate costs was 8.85%, down from
2 9.72% in 2012.

3
4 As detailed above, trustee agent fees for \$53,000 were the only expenses allocated to regulated operations by
5 the Company relating to recoverable expenses. Certain other direct costs were recovered by Fortis Inc. by
6 separate invoicing throughout the year and are detailed in the analysis below of regulated and non-regulated
7 operations.

8
9 The analysis below is a review of the intercompany variances related to charges to and from Fortis Inc. as
10 well as other related parties. The following table summarizes the various components of the regulated
11 intercompany transactions for 2011 to 2013 with Fortis Inc.:

Intercompany Transactions

(Regulated)	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Charges from Fortis Inc.				
Trustee fees and share plan costs	\$ 53,000	\$ 52,000	\$ 51,000	\$ 1,000
Miscellaneous	14,185	13,362	7,629	823
Non-Joint Use Poles	-	-	11,566	-
	<u>\$ 67,185</u>	<u>\$ 65,362</u>	<u>\$ 70,195</u>	<u>\$ 1,823</u>
Year over year percentage change	2.79%	-6.89%	-1.13%	
Charges to Fortis Inc.				
Postage and couriers	\$ 24,565	\$ 24,457	\$ 22,263	\$ 108
Staff charges	97,979	201,332	299,786	(103,353)
Staff charges - insurance	183,267	203,524	179,005	(20,257)
IS Charges	309	-	-	309
Pole removal and installation	572	3,606	20,191	(3,034)
Miscellaneous	6,090	13,367	92,974	(7,277)
	<u>\$ 312,782</u>	<u>\$ 446,286</u>	<u>\$ 614,219</u>	<u>\$ (133,504)</u>
Year over year percentage change	-29.91%	-27.34%	-19.99%	

12
13 The most significant fluctuation from our analysis of regulated intercompany charges is a \$103,353 decrease
14 in staff charges charged to Fortis Inc. Charges in 2012 related to Newfoundland Power staff involvement in
15 the acquisition of Central Hudson Gas & Electric by Fortis Inc. With the successful closure of this
16 acquisition in early 2013, the involvement by Newfoundland Power staff was significantly reduced from the
17 previous year.

1 The following table provides a summary and comparison of the non-regulated intercompany
 2 transactions for 2011 to 2013:
 3

(Non-Regulated)	Actual	Actual	Actual	Variance
	2013	2012	2011	2013-2012
Charges from Fortis Inc.				
Director's fees and travel	\$ 185,000	\$ 219,000	\$ 200,000	\$ (34,000)
Annual and quarterly reports	90,000	96,000	117,000	(6,000)
Staff charges	558,000	557,000	574,000	1,000
Miscellaneous	634,175	697,130	711,265	(62,955)
	\$ 1,467,175	\$ 1,569,130	\$ 1,602,265	\$ (101,955)
Year over year percentage change	(6.50%)	(2.07%)	14.29%	

4
 5
 6 The total non-regulated charges from Fortis Inc. have decreased by 6.50% (\$101,955) from 2012.

1 The following table provides a summary and comparison of the other intercompany transactions for 2011 to
 2 2013:
 3

Intercompany Transactions (Other)	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Charges to Fortis Properties				
Staff charges	\$ -	\$ 864	\$ -	\$ (864)
Staff charges - insurance	30,894	33,089	37,042	(2,195)
Stationary costs	352	529	678	(177)
Miscellaneous	2,770	3,134	2,147	(364)
	<u>\$ 34,016</u>	<u>\$ 37,616</u>	<u>\$ 39,867</u>	<u>\$ (3,600)</u>
Charges from Fortis Properties				
Hotel/Banquet facilities & meals	\$ 52,961	\$ 58,212	\$ 37,387	\$ (5,251)
Miscellaneous	1,636	8,944	8,029	(7,308)
	<u>\$ 54,597</u>	<u>\$ 67,156</u>	<u>\$ 45,416</u>	<u>\$ (12,559)</u>
Charges to Fortis Ontario Inc.				
Staff charges - insurance	\$ 4,091	\$ 3,697	\$ 1,622	\$ 394
Staff charges	16,587	10,658	7,065	5,929
IS charges	4,080	6,224	3,351	(2,144)
Miscellaneous	370	350	360	20
	<u>\$ 25,128</u>	<u>\$ 20,929</u>	<u>\$ 12,398</u>	<u>\$ 4,199</u>
Charges to Maritime Electric				
Staff charges	\$ 6,976	\$ 6,418	\$ 16,296	\$ 558
Staff charges - insurance	1,954	10,005	2,693	(8,051)
IS charges	2,856	1,915	4,787	941
Miscellaneous	573	540	550	33
	<u>\$ 12,359</u>	<u>\$ 18,878</u>	<u>\$ 24,326</u>	<u>\$ (6,519)</u>
Charges from Maritime Electric				
Staff charges	\$ -	\$ 33,932	\$ -	\$ (33,932)
Miscellaneous	5,614	5,999	9,211	(385)
	<u>\$ 5,614</u>	<u>\$ 39,931</u>	<u>\$ 9,211</u>	<u>\$ (34,317)</u>
Charges from Central Hudson Gas & Electric				
Miscellaneous	\$ 4,647	\$ -	\$ -	\$ 4,647
Charges to Central Hudson Gas & Electric				
Staff charges - insurance	\$ 6,702	\$ -	\$ -	\$ 6,702
Charges to Belize Electric Company Ltd.				
Staff charges - insurance	\$ 6,177	\$ -	\$ 432	\$ 6,177
	<u>\$ 6,177</u>	<u>\$ -</u>	<u>\$ 432</u>	<u>\$ 6,177</u>
Charges to Fortis US Energy Corp				
Staff charges - insurance	\$ 74	\$ 1,176	\$ 2,581	\$ (1,102)

4

Intercompany Transactions (Other) Cont'd	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Charges to Belize Electricity				
Staff charges	\$ -	\$ -	\$ -	\$ -
Staff charges - insurance			1,296	-
Miscellaneous			1,176	-
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,472</u>	<u>\$ -</u>
Charges to Fortis Alberta Inc.				
Staff charges	\$ -	\$ -	\$ 18,219	\$ -
Staff charges - insurance	3,359	341	3,365	3,018
Miscellaneous	3,650	3,270	3,120	380
	<u>\$ 7,009</u>	<u>\$ 3,611</u>	<u>\$ 24,704</u>	<u>\$ 3,398</u>
Charges from Fortis Alberta Inc.				
Staff charges	\$ -	\$ -	\$ 4,805	\$ -
Miscellaneous	41,411	30,637	-	10,774
	<u>\$ 41,411</u>	<u>\$ 30,637</u>	<u>\$ 4,805</u>	<u>\$ 10,774</u>
Charges to Fortis BC Inc.				
Staff charges	\$ -	\$ 16,023	\$ -	\$ (16,023)
IS charges	11,424	13,405	13,405	(1,981)
Staff charges - insurance	2,768	715	5,869	2,053
Miscellaneous	2,363	2,330	1,944	33
	<u>\$ 16,555</u>	<u>\$ 32,473</u>	<u>\$ 21,218</u>	<u>\$ (15,918)</u>
Charges from Fortis BC Inc.				
Miscellaneous	<u>\$ 8,740</u>	<u>\$ -</u>	<u>\$ 1,092</u>	<u>\$ 8,740</u>
Charges to Fortis BC Holdings				
Staff charges	\$ -	\$ -	\$ 10,215	\$ -
Staff charges - insurance	2,882	324	2,983	2,558
Miscellaneous	6,290	6,500	6,547	(210)
	<u>\$ 9,172</u>	<u>\$ 6,824</u>	<u>\$ 19,745</u>	<u>\$ 2,348</u>
Charges to Caribbean Utilities Co. Limited				
Staff charges	\$ 54,492	\$ 67,524	\$ 6,938	\$ (13,032)
Staff charges - insurance	11,048	162	21,168	10,886
Miscellaneous	1,400	281	-	1,119
	<u>\$ 66,940</u>	<u>\$ 67,967</u>	<u>\$ 28,106</u>	<u>\$ (1,027)</u>
Charges from Caribbean Utilities Co. Limited				
Miscellaneous	<u>\$ 21,106</u>	<u>\$ 5,400</u>	<u>\$ -</u>	<u>\$ 15,706</u>

1

Intercompany Transactions (Other) Cont'd.	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Charges to Fortis Turks and Caicos				
Staff Charges	\$ -	\$ 6,638	\$ 117,504	\$ (6,638)
Staff Charges - insurance	9,477	16,764	5,946	(7,287)
Miscellaneous	248	-	75	248
	<u>\$ 9,725</u>	<u>\$ 23,402</u>	<u>\$ 123,525</u>	<u>\$ (13,677)</u>

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3

The most significant fluctuations from our analysis of other intercompany charges for 2013 compared to 2012 are as follows:

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- Staff charges from Maritime Electric decreased by \$33,932 from 2012. The 2012 charges related to Maritime Electric staff working on restoration of power in the aftermath of Tropical Storm Leslie.
- Staff charges to FortisBC Inc. decreased by \$16,023 from 2012. The 2012 charges related to engineering services provided for a proposed hydroelectric generating project being considered by a subsidiary of FortisBC Inc.

10

11

On three occasions during the year the Company entered into short term loan agreements with related parties. These loans are as follows:

12

Lender	Amount Borrowed	Date Borrowed	Date Repaid	Interest Rate	Total Interest Cost
Maritime Electric Ltd	\$ 15,000,000	April 22, 2013	June 27, 2013	1.57%	\$ 42,584
Maritime Electric Ltd	\$ 10,000,000	July 22, 2013	Sept 20, 2013	1.60%	\$ 26,301
Maritime Electric Ltd	<u>\$ 8,000,000</u>	Sept 20, 2013	Nov 7, 2013	1.56%	<u>\$ 16,412</u>
	<u>\$ 33,000,000</u>				<u>\$ 85,297</u>

13

14

15

In Order P.U. 19 (2003), the Board provided instructions to the Company with respect to the recording and reporting of intercompany transactions. Some of these instructions required reports to be filed with the Board at various times in 2013. Confirmation was received from the Board that quarterly reports relating to intercompany transactions have been filed for 2013.

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As a result of completing our procedures in this area, nothing came to our attention that would lead us to believe that intercompany charges are unreasonable.

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1 ***Other Company Fees and Deferred Regulatory Costs***

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3 The procedures performed for this category included a review of the transactions for 2013 and vouching of a
4 sample of individual transactions to supporting documentation.
5

(000's)	<u>Actual</u> <u>2013</u>	<u>Actual</u> <u>2012</u>	<u>Actual</u> <u>2011</u>	<u>Variance</u> <u>2013-2012</u>
<u>Other company fees</u>				
Other company fees	\$ 1,648	\$ 1,389	\$ 1,748	\$ 259
Regulatory hearing costs - other	376	1,099	178	(723)
	<u>\$ 2,024</u>	<u>\$ 2,488</u>	<u>\$ 1,926</u>	<u>\$ (464)</u>
Year over year percentage change	-18.6%	29.2%	13.8%	
<u>Deferred regulatory costs</u>				
Total deferred regulatory costs	<u>\$ 322</u>	<u>\$ 253</u>	<u>\$ 253</u>	<u>\$ 69</u>
Year over year percentage change	27.3%	0.0%	-44.2%	

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7
8 Total company fee costs for 2013 were lower than 2012 actual by \$464,000 primarily due to reduced
9 consultants work required for regulatory activity partially offset by increases in consultant costs required for
10 expansion of customer energy conservation programming. Deferred regulatory costs are discussed in the
11 section of the report relating to regulatory assets and liabilities.

12
13 As noted in prior annual reviews, this category of costs often experiences significant fluctuations from year to
14 year. In addition, the costs in this category generally relate to projects which are often non-recurring by
15 nature. Consequently, we continue to recommend that this category be monitored closely on an annual basis.

Miscellaneous

The breakdown of items included in the miscellaneous expense category for 2011 to 2013 is as follows:

(000's)	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Miscellaneous	\$ 1,048	\$ 857	\$ 858	\$ 191
Cafeteria and lunchroom supplies	95	93	97	2
Promotional items	119	101	118	18
Computer software	5	34	3	(29)
Damage claims	241	215	141	26
Community relations activities	11	3	3	8
Donations and charitable advertising	172	221	180	(49)
Books, magazines and subscriptions	33	67	45	(34)
Misc. lease payments	27	33	23	(6)
Total miscellaneous expenses	<u>\$ 1,751</u>	<u>\$ 1,624</u>	<u>\$ 1,468</u>	<u>\$ 127</u>
Year over year percentage change	7.83%	10.63%	(13.80%)	

Miscellaneous expenses by their very nature can fluctuate from year to year. From 2012 to 2013 these expenses have increased by 7.83% overall, primarily due to the expansion of customer energy conservation programming.

Donations and charitable advertising included in miscellaneous expenses are non-regulated expenses.

Our procedures in this expense category for 2013 included vouching a sample of transactions within the "miscellaneous category" to supporting documentation. Based upon the results of our procedures nothing has come to our attention to indicate that the 2013 expenses are unreasonable.

Conservation and Demand Management (CDM)

In compliance with P.U. 7 (1996-97), the Company filed the 2013 Conservation and Demand Management Report with the Board. This report provided a summary of 2013 CDM activities and costs as well as the outlook for 2013.

In 2013, the Company offered four residential customer energy conservation programs. Those customer energy conservation programs for (i) Energy Star windows, (ii) insulation, (iii) high performance thermostats, and (iv) heat recovery ventilators ("HRV's") are bundled together for marketing purposes as the takeCharge Energy Savers. The primary objective of these programs are to reduce space heating energy consumption and provide reductions in peak demand.

Costs in 2013 totaled \$3,929,000 compared to \$3,397,000 in 2012, a \$532,000 increase over 2012. The increase that was experienced in 2013 is primarily due to spending in the Conservation Program category – specifically in the Energy Saver program (Windows). This category experienced a \$409,000 increase over 2012 costs. In 2013, \$2,937,000 (\$2,085,000 after tax) in CDM costs were deferred with annual amortization in the amount of \$298,000 to commence in 2014.

1 Going forward, the Company plans to increase program participation among customers retrofitting existing
2 homes, launch a new residential conservation program, and conduct research to enhance its planning
3 activities.

4

5 *Based upon the results of our procedures we concluded that CDM is in compliance with Board*
6 *Orders.*

1 *Other Operating and General Expense Categories*

2
3 In addition to the various categories of expenses commented on above, the other categories of operating and
4 general expenses by breakdown were also analyzed for any unusual variances between 2013 and 2012,
5 including test year 2013, as follows:

(000's)	Actual 2013	Test Year 2013	Actual 2012	Actual 2011	Variance Actual - Test	Variance 2013- 2012
Vehicle expense	1,881	1,860	1,827	1,779	21	54
Operating materials	1,568	1,687	1,577	1,533	(119)	(9)
Plants, Subs, System Oper & Bldgs	2,153	2,118	2,181	1,993	35	(28)
Travel	1,297	1,285	1,048	1,282	12	249
Tools and dothing allowance	1,141	1,115	1,109	1,031	26	32
Conservation	1,250	1,150	1,341	2,184	100	(91)
Taxes and assessments	1,011	1,016	988	895	(5)	23
Uncollectible bills	897	896	772	1,204	1	125
Insurance	1,197	1,191	1,188	1,082	6	9
Education, training, employee fees	392	395	285	318	(3)	107
Trustee and directors' fees	397	400	428	399	(3)	(31)
Stationery & copying	308	315	304	302	(7)	4
Equipment rental/maintenance	677	731	669	629	(54)	8
Communications	3,074	3,128	3,045	3,086	(54)	29
Advertising	1,113	1,485	1,029	906	(372)	84
Vegetation management	1,993	1,842	1,746	1,612	151	247
Computing equipment & software	799	805	828	774	(6)	(29)
Transfers (GEC)	(3,415)	(3,055)	(3,120)	(2,914)	(360)	(295)
Transfers (CDM)	339	339	339	339	-	-
Deferred seasonal rates/Time of Day	(71)	(140)	(84)	(258)	69	13

6
7
8 From this analysis and from explanations provided by the Company, the following observations were made
9 with respect to the more significant fluctuations:

- 10 • Operating materials were lower than test year primarily due to less operating materials being required
11 for distribution and substation maintenance work encountered.
- 12 • Travel costs increased by \$249,000 due to higher employee relocation costs.
- 13 • Uncollectible bills increased by \$125,000 primarily due to 2012 including a reversal of a provision for
14 potentially uncollectible amounts related to the Bell Aliant joint-use pole sale. In addition,
15 uncollectible bills vary from year to year as a result of general economic conditions.
- 16 • Conservation was higher than test year primarily due to higher customer participation in energy
17 conservation rebate programs leading to increased incentives.
- 18 • Education, training and employee fees increased by \$107,000 primarily due to increased training
19 requirements for customer service and mobile technology.
- 20 • Advertising costs is lower than test year by \$372,000 primarily due to timing of the approval of the
21 expansion of customer energy programming outlined in the 2013/14 General Rate Application.
- 22 • Vegetation management costs increased over 2012 and test year primarily due to increased vegetation
23 management activity for distribution and plant operations.
- 24 • GEC transfers increased over 2012 and test year primarily due to higher pension costs.

1 **Other Costs**

2
3 **Scope:** *Conduct an examination of purchased power, depreciation, interest and income taxes to*
4 *assess their reasonableness and prudence in relation to sales of power and energy and*
5 *their compliance with Board Orders.*
6

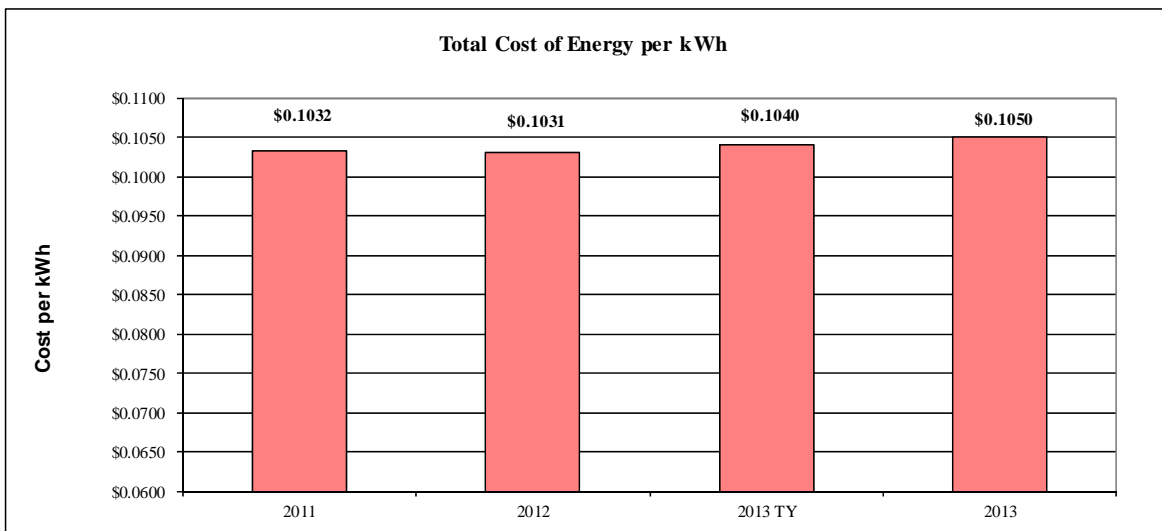
7 The following table and graph provide the total cost of energy (expressed in kWh) from 2011 to 2013,
8 including 2013 test year (includes non-regulated):
9

(000's)

Year	kWh sold	Operating Expenses	Purchased Power	Deferred Cost recoveries and amortizations	Depreciation	Finance Charges*	Income Taxes	Net Earnings	Total Cost of Energy	Cost per kWh
2011	5,552,800	\$ 77,184	\$ 369,484	\$ (2,363)	\$ 42,695	\$ 35,944	\$ 17,661 ¹	\$ 32,467 ¹	\$ 573,072	\$ 0.1032
2012	5,652,200	\$ 78,957	\$ 380,374	\$ (4,850)	\$ 47,372 ²	\$ 35,856	\$ 8,007 ²	\$ 37,204	\$ 582,920	\$ 0.1031
2013 TY	5,763,600	\$ 78,299	\$ 389,103	\$ (768)	\$ 46,647	\$ 35,487	\$ 14,702	\$ 35,906	\$ 599,376	\$ 0.1040
2013	5,763,300	\$ 81,308	\$ 390,210	\$ (768)	\$ 51,300	\$ 36,034	\$ (2,877)	\$ 49,920	\$ 605,127	\$ 0.1050

1 - Restated as a result of the Company's adoption of U.S. GAAP

2 - There was a reclass related to income tax and depreciation in 2012 of \$2,854,000



10
11

Purchased Power

We have reviewed the Company's purchased power expense for 2013 and have investigated the reasons for any fluctuations and changes. We performed a recalculation of the purchased power to ensure that the cost per kilowatt-hour charged by Newfoundland and Labrador Hydro is consistent with the established rates provided and found no errors.

Purchased power expense increased by \$9.8 million, from \$380.4 million in 2012 to \$390.2 million in 2013. According to the Company, the increase resulted from (i) electricity sales growth; (ii) lower generation than water inflows at the Company's hydroelectric generating facilities; and, (iii) the amortization of the 2011 balance of the Weather Normalization Account.

Purchased power expense for 2013 test year is \$389.1 million compared to \$390.2 million in 2013, which represents an increase of \$1.1 million or a 0.3% increase.

Depreciation

We have reviewed the Company's rates of depreciation and assessed its compliance with the Gannett Fleming Depreciation Study based on plant in service as of December 31, 2010 and assessed the reasonableness of depreciation expense.

In P.U. 32 (2007) the Board ordered the Company to file a new depreciation study related to plant in service as of December 31, 2010, no later than December 31, 2011. The study for plant in service as of December 31, 2010 was completed in 2011. The study was included in the 2013-2014 General Rate Application by the Company and was approved in P.U. 13 (2013), including the approval of the accumulated depreciation reserve variance of \$2.6 million to be amortized over the average remaining service life of the related assets. The new depreciation rates from the 2010 depreciation study, including the amortization of the accumulated depreciation reserve, were implemented effective January 1, 2013.

Gannett Fleming has recommended the continued use of the straight line equal life group ("ELG") method in its 2010 depreciation study as this method provides for a better match of depreciation expense and loss in service. The next study for plant in service is to be completed as of December 31, 2014 and included in the 2015-2016 General Rate Application.

The objective of our procedures in this section was to ensure that the 2013 depreciation amounts and rates are in compliance with Board Orders, and in agreement with the recommendations of the 2010 Depreciation Study undertaken by Gannett Fleming, Inc.

The specific procedures which we performed on the Company's depreciation expense included the following:

- agreed all depreciation rates to those recommended in the depreciation study;
- recalculated the Company's depreciation expense for 2013; and,
- assessed the overall reasonableness of the depreciation for 2013.

1 Amortization expense for 2013 is \$51,300,000 as compared to \$47,372,000 for 2012, representing an 8.29%
2 increase. The 2013 and 2012 depreciation expense excludes the impact of the income tax deduction resulting
3 from the cost of the removal of property, plant and equipment. The following table reconciles the
4 depreciation as reported in the financial statements and the depreciation of fixed assets:
5

('000s)	2013	2012	Variance	
			2013-2012	%
Depreciation and amortization as reported	\$ 51,300	\$ 47,372	\$ 3,928	8.29%
Less: Tax on Cost of Removal ¹	(4,336)	(2,854)	(1,482)	51.93%
Depreciation of Fixed Assets	<u>\$ 46,964</u>	<u>\$ 44,518</u>	<u>\$ 2,446</u>	<u>5.49%</u>

6 Note 1: Recognised as income tax for financial reporting purposes.

7
8 The change to 2012 depreciation was a change in presentation only and had no impact on net earnings.

9
10 The following table provides a comparison of the depreciation of fixed assets for 2013, 2013 test year and
11 2012:
12

('000s)	2013	2013 TY	2012	Variance	
				2013-2013TY	2013-2012
Depreciation of Fixed Assets	<u>\$ 46,964</u>	<u>\$ 46,647</u>	<u>\$ 44,518</u>	<u>\$ 317</u>	<u>\$ 2,446</u>

13
14
15 Depreciation of fixed assets for 2013 is \$46,964,000 as compared to \$44,518,000 for 2012, representing a
16 5.49% increase. The change is attributable to the implementation of new rates approved in P.U. 13 (2013)
17 and an increase of depreciable assets by approximately \$61,907,000. The variance of depreciation of fixed
18 assets for 2013 as compared to 2013 test year was \$317,000, representing a 0.7% increase.
19

20 **Based on our review of depreciation expense, we conclude that the Company is in compliance with**
21 **P.U. 19 (2003), P.U. 39 (2006), P.U. 32 (2007) and P.U. 13 (2013), as well as the recommendations and**
22 **results of the Gannett Fleming Depreciation Study reported on the plant in service as of December**
23 **31, 2010 have been incorporated into the Company's depreciation calculations for 2013.**

Interest and Finance Charges

Our procedures with respect to interest on long term debt and other interest included a recalculation of interest charges and assessment of reasonableness based on debt outstanding.

The following table summarizes the various components of finance charges expense:

(000's)	<u>Actual 2013</u>	<u>Actual 2012</u>	<u>Actual 2011</u>	<u>Variance 2013-2012</u>
Interest				
Long-term debt	\$ 35,123	\$ 35,039	\$ 35,444	\$ 84
Other	1,092	921	702	171
Amortization				
Debt discount	302	337	308	(35)
Interest charged to construction	<u>(483)</u>	(441)	(510)	<u>(42)</u>
Total finance charges	<u>\$ 36,034</u>	<u>\$ 35,856</u>	<u>\$ 35,944</u>	<u>\$ 178</u>
Year over year percentage change	0.50%	-0.24%	-0.26%	

In the above table, the increase in interest on long term debt compared to 2012 is attributable to the increasing amount of bonds outstanding associated with the \$70 million first mortgage sinking bond issue in 2013. The increase in other interest is due to higher borrowings under the Company's credit facility during the year. The test year 2013 interest and finance charges was \$35,931,000 for financial reporting purposes (or \$35,487,000 including the equity component of interest charged to construction). The variance of interest and finance charges for 2013 as compared to 2013 test year for financial reporting purposes was \$103,000, representing a 0.03% increase.

Based upon our analysis, nothing has come to our attention to indicate that the finance charges for 2013 are unreasonable.

Income Tax Expense

We have reviewed the Company's income tax expense for 2013 and have noted that the effective income tax rate decreased from 17.7% in 2012 to -6.1% in 2013. This decrease is primarily due to the allocation of the Part VI.1 tax liability and related Part 1 tax deduction from Fortis to the Company in 2013. Excluding the impact of the Part VI.1 tax for 2013, 2012 test year and 2012 results in the following effective rates:

('000s)	Test Year			Variance 2013-2013 TY	Variance 2013-2012
	Actual 2013	2013	Actual 2012		
Income tax expense *	\$ (2,877)	\$ 14,702	\$ 8,007	\$ (17,579)	\$ (10,884)
Add back: Part VI.1 tax	12,814	-	2,589	12,814	10,225
	<u>\$ 9,937</u>	<u>\$ 14,702</u>	<u>\$ 10,596</u>	<u>\$ (4,765)</u>	<u>\$ (659)</u>
Earnings before income taxes	<u>\$ 47,043</u>	<u>\$ 50,608</u>	<u>\$ 45,211</u>	<u>(3,565)</u>	<u>1,832</u>
Effective income tax rate excluding Part VI.1 tax	<u>21.1%</u>	<u>29.1%</u>	<u>23.4%</u>	<u>-7.9%</u>	<u>-2.3%</u>

* The 2012 income tax expense was reclassified in 2013 by \$2,854,000 for the impact of the income tax deduction associated with the cost of removal of the Company's property, plant and equipment.

With the exclusion of the Part VI.1 tax, the effective rate decreased by 2.3% in 2013 compared to 2012 and decreased by 7.9% in 2013 compared to 2013 test year. The decrease for both 2013 actual to 2012 actual and 2013 actual to 2013 test year is primarily resulting from increased depreciation expense associated with the future cost of removal of the Company's property, plant and equipment recorded in depreciation expense. There was no change in the statutory tax rate for 2012, 2013 test year and 2013 which remained at 29%.

Upon adoption of U.S. GAAP in 2012, the Company was required to recognize the impact of the difference between enacted tax rates and substantially enacted tax rates related to the allocation of the unregulated Part VI.1 tax deduction from Fortis to Newfoundland Power. This resulted in the Company recording a \$12.8 million income tax recovery.

Based upon our review of the Company's calculations, and considering the impact of timing differences, nothing has come to our attention to indicate that income tax expense for 2013 is unreasonable.

Costs Associated with Curtailable Rates

In P.U. 7 (1996-97), the Board ordered that beginning January 1, 1997, all costs associated with curtailable rates shall be charged to regulated expenses, and not to the Rate Stabilization Account. The Board ordered that the demand credit for curtailment continue at \$29/kVA until April 30, 1998. In P.U. 30 (1998-99), the Board ordered that this rate be extended until a review of the curtailment service option is presented at a public hearing. In P.U. 19 (2003) the Board accepted the recommendations of the parties, as set out in the Mediation Report, that the use of the Curtailable Service Option Credit of \$29/kVA be retained as is until a change in Hydro's wholesale rates causes the matter to be reconsidered.

Twenty-one customers participated in the Option during the 2012-2013 winter season. The total of the curtailment credits for 2013 was \$222,074 compared to the 2012 credits of \$332,754. Total operating costs incurred by the Company in 2013 were \$243,392 compared to \$357,152. The curtailment credit total for the 2012-2013 winter season is lower than the previous season's total primarily due to a higher number of curtailment failures this past winter season. There were 17 curtailment failures during this winter season. This

1 is up significantly from last year. More than half of the curtailment failures resulted from customer's standby
2 generation being unavailable when requested.

3

4 **Nothing has come to our attention to indicate that the Company is not in compliance with the**
5 **applicable orders of P.U. 7 (1996-97) and P.U. 30 (1998-99).**

1 Non-Regulated Expenses

2
3 Our review of non-regulated expenses included the following specific procedures:

- 4
5 * assessed the Company's compliance with Board Orders;
6 * compared non-regulated expenses for 2013 to prior years and investigated any unusual
7 fluctuations;
8 * reviewed detailed listings of expenses for 2013 and investigated any unusual items;
9 * assessed the reasonableness and appropriateness of the amounts being charged.

10
11 In the calculation of rates of return the following items are classified as non-regulated:

	Actual 2013	Actual 2012	Actual 2011	Variance 2013-2012
Charged from Fortis Companies:				
Annual report	\$ 90,000	\$ 96,000	\$ 117,000	\$ (6,000)
Directors' fees and travel	185,000	219,000	200,000	(34,000)
Hotel/Banquet Facilities	-	5,700	-	(5,700)
Staff charges	558,000	557,000	574,000	1,000
Miscellaneous	634,200	697,400	711,300	(63,200)
	1,467,200	1,575,100	1,602,300	(107,900)
Performance Share Unit Plan 1	65,000	-	-	65,000
Donations and charitable advertising	221,200	286,800	266,300	(65,600)
Executive short term incentive	257,000	170,200	26,400	86,800
Miscellaneous	32,400	79,700	94,100	(47,300)
	2,042,800	2,111,800	1,989,100	(69,000)
Less: Income taxes	592,400	612,400	606,700	(20,000)
Less: Part VI.1 tax adjustment	12,814,000	2,589,000	(221,300)	10,225,000
Total non-regulated (net of tax)	\$ (11,363,600)	\$ (1,089,600)	\$ 1,603,700	\$ (10,274,000)

12
13 1 The Performance Share Unit (PSU) was introduced in 2013, and the full expense associated with the Plan has been designated as non-regulated. The expense associated with the PSU Plan is not billed to Newfoundland Power by Fortis, which is why it was not included in the Intercompany Transactions Report.

14 In the table above the most significant fluctuation between 2013 and 2012 pertains to the Part VI.1 tax
15 adjustment. This tax adjustment results from the payment by Fortis of dividends on its preferred shares. The
16 Company has noted that Part VI.1 tax is unrelated to its regulated operations and is dependent on Fortis
17 Inc.'s corporate tax planning and preferred share dividend payment, and the Company's capacity to cover this
18 tax.

19
20 In compliance with P.U. 19 (2003) the Company has classified short term incentive payouts in excess of
21 100% of target payouts as non-regulated expense. For 2013 this represents an addition to non-regulated
22 expenses (before tax adjustment) of \$257,000 (2012 - \$170,200). Details on the short term incentive payouts
23 are included in this report under the heading Short Term Incentive (STI) Program.

1 The income tax rate used by the Company for calculating total non-regulated expenses net of tax is 29.0%
2 which agrees with the Company's statutory rate as identified in the 2013 annual report.

3
4 **Based upon our review and analysis, nothing has come to our attention to indicate that the amounts**
5 **reported as non-regulated expenses, as summarized above, are unreasonable or not in accordance**
6 **with Board Orders.**

Regulatory Assets and Liabilities*Scope: Conduct an examination of the changes to regulatory assets and liabilities***Regulatory Assets and Liabilities**

The following table summarizes Regulatory Assets and Regulatory Liabilities for 2012 and 2013:

(000's)	2013 Actual	2012 Actual	Variance 2013-2012
Regulatory Assets			
Rate stabilization account	\$ 12,407	\$ 19,529	\$ (7,122)
OPEBs asset	42,048	45,552	(3,504)
Pension deferral	1,409	2,537	(1,128)
Cost recovery deferral	3,150	4,726	(1,576)
Cost of capital cost recovery deferral	1,658	2,487	(829)
Revenue shortfall deferral	3,172	-	3,172
Deferred GRA costs	644	-	644
Conservation and demand management deferral	2,937	339	2,598
Optional seasonal rate revenue and cost recovery account	134	130	4
Employee future benefits	133,096	175,056	(41,960)
Demand management incentive account	383	-	383
Deferred income taxes	171,212	166,817	4,395
	\$ 372,250	\$ 417,173	\$ (44,923)
Regulatory Liabilities			
Weather normalization account	\$ 7,081	\$ 6,549	\$ 532
Future removal and site restoration provision	130,693	126,329	4,364
Demand management incentive account	-	785	(785)
Excess earnings	68	-	68
	\$ 137,842	\$ 133,663	\$ 4,179

Rate stabilization account

The Rate Stabilization Account ("RSA") primarily relates to changes in the cost and quantity of fuel used by Hydro to produce electricity sold to the Company. On July 1st of each year customer rates are recalculated in order to amortize the balance in the RSA as of March 31st over the subsequent 12 month period. The rates for July 1, 2013 were approved by the Board in P.U. 23 (2013). The RSA regulatory asset of \$12,407,000 represents a current portion of \$7,136,000 and a non-current portion of \$5,271,000.

As of December 31, 2013, there was a charge to the RSA of \$7,836,600 related to the Energy Supply Cost Variance Reserve in accordance with P.U. 32 (2007) and P.U. 43 (2009).

Pursuant to P.U. 31 (2010) the Board approved the Company's proposal to create an Other Post-Employment Benefits Cost Variance Deferral Account (OPEBVDA) as of January 1, 2011. This account consists of the difference between the actual other post-employment benefit expense for any year from that

1 approved for the establishment of revenue requirement from rates. The balance in this account will be
2 transferred to the RSA on March 31 in the year in which the difference arises. As of March 31, 2013, the
3 credit balance of \$452,200 in the OPEBVDA account was credited to the RSA in accordance with P.U. 16
4 (2013).

5
6 Pursuant to P.U. 43 (2009) the Board approved the Company's proposal to create a Pension Expense
7 Variance Deferral Account (PEVDA) as of January 1, 2010. This account consists of the difference between
8 the actual pension expense in accordance with GAAP and the annual pension expense approved for rate
9 setting purposes. The Company will charge or credit any amount in this account to the RSA as of March 31
10 in the year in which the difference relates. As of March 31, 2013, the balance of \$2,081,909 in the PEVDA
11 account was credited to the RSA in accordance with P.U. 16 (2013).

12
13 Pursuant to P.U. 13 (2013) the Board approved the Company's proposal to transfer the annual balance
14 accrued in the Weather Normalization Reserve account in the previous year to the RSA account on March 31
15 of the subsequent year. As of March 31, 2013 \$127,402 was credited to the RSA in accordance with P.U. 13
16 (2013).

17
18 The RSA is also adjusted for the Demand Management Incentive Account and the Optional Seasonal Rate
19 Revenue and Cost Recovery Account as approved by the Board.

20 21 **Other-post employment benefits**

22 The Other Post-Employment Benefits ("OPEB") asset represents the cumulative difference between the
23 OPEB expense recognized by the Company based on the cash basis and the OPEB expense based on accrual
24 accounting required under Canadian Generally Accepted Accounting Principles ("GAAP"). In P.U. 43
25 (2009) the Board ordered that the Company file a comprehensive proposal for the adoption of the accrual
26 method of accounting for OPEB costs as of January 1, 2011. The report was filed by Newfoundland Power
27 on June 30, 2010. In summary, the Board ordered the approval, for regulatory purposes, of the accrual
28 method of accounting for OPEBs costs and income tax related to OPEBs; recovery of the transitional
29 balance, or regulatory asset, of \$52.4 million as at January 1, 2011, over a 15-year period; and adoption of the
30 OPEB Cost Variance Deferral Account. These recommendations were approved by the Board in P.U.
31 31(2010).

32 33 **Pension deferral**

34 The Pension Deferral balance relates to incremental pension costs arising from the Company's 2005 early
35 retirement program. The balance of \$11.3 million is being amortized over a ten year period in accordance
36 with P.U.49 (2004).

37 38 **Cost recovery deferral**

39 The Cost Recovery Deferral balance relates to the conclusion of the following regulatory amortizations which
40 expired in 2010: 2005 Unbilled Revenue, Municipal Tax Liability, Depreciation, Replacement Energy,
41 Purchased Power Unit Cost Reserve and 2008 GRA Costs. Expiration of these deferrals resulted in a
42 decrease in the 2010 test year revenue requirement of \$2,363,000. On August 31, 2010, the Company filed an
43 application for approval to defer the recovery in 2011 of \$2,363,000 in costs due to the expirations of the
44 above mentioned deferrals. The Company indicated that the purpose of the application was to allow the
45 Company to earn a just and reasonable return on rate base in 2011, and noted without this deferral its
46 forecast return on rate base for 2011 would be 7.91%, which is below the range (8.05% to 8.41%) approved
47 by the Board in P.U. 46(2009). In P.U. 30 (2010), the Board approved the deferred recovery, until a further
48 Order of the Board, of \$2,363,000 in 2011 due to the conclusion in 2010 of the amortizations. As part of this
49 Order, the Board approved the 2011 Cost Recovery Deferral Account, which is to be charged with the
50 amount by which the actual fixed amortizations of regulatory deferrals in 2011 differ from the fixed
51 amortizations of regulatory deferrals included in the Company's 2010 test year. The amount charged to the
52 account shall be adjusted for applicable income taxes. In P.U. 22 (2011), the Board approved the deferred

1 recovery, until a further Order of the Board, of an additional \$2,363,000 in 2012 due to the conclusion in
2 2010 of the amortizations. In P.U. 13 (2013) the Board approved amortization of these cost recovery
3 deferrals over three years. Amortization of this account commenced in 2013.

4 5 **Cost of capital cost recovery deferral**

6 The cost of capital cost recovery deferral account reflects the deferred recovery of \$2,487,000 reflecting the
7 difference between the 8.38% return on equity currently in customer electricity rates and the 8.80% return on
8 equity approved in P.U. 17 (2012). In P.U. 13 (2013) the Board approved a three year amortization of the
9 cost of capital recovery deferral. Amortization of this account commenced in 2013.

10 11 **Deferred general rate application costs**

12 In P.U. 13 (2013) the Board approved the deferral of cost related to 2013/2014 GRA as well as amortization
13 of this deferral over a three year period commencing in 2013. Actual costs incurred and deferred were
14 approximately \$965,000 with amortization of \$321,000 incurred in 2013.

15 16 **Conservation and demand management deferral**

17 The Conservation and Demand Management deferral account arose as a result of the Company's
18 implementation of conservation and demand management programs. These costs totaled \$1,357,000 (before
19 tax) and the Board ordered pursuant to P.U. 13 (2009) that these costs be deferred until a further Order of
20 the Board. In P.U.43 (2009), the Board approved the Company's proposal to recover the 2009 conservation
21 programming costs over the remaining four years of the five year Energy Conservation Plan through the
22 Conservation Cost Deferral Account. Amortization of this account commenced in 2010.

23
24 Pursuant to P.U. 13 (2013) the Board approved the Company's proposed change in definition of
25 conservation program costs and the deferral and amortization of annual conservation program costs over
26 seven years with recovery through the Rate Stabilization Account. The actual costs incurred and deferred in
27 2013 were \$2,937,000 (before tax). Amortization of this balance will commence in 2014.

28 29 **Optional seasonal rate revenue and cost recovery account**

30 The Optional Seasonal Rate Revenue and Cost Recovery Account provides for the deferral of annual costs
31 and revenue effects associated with implementing optional rates and conducting the time of day study in
32 accordance with P.U. 8 (2011). The optional seasonal rate charges a higher price for electricity during the
33 months of December to April and a lower rate for May to November. The Company also initiated a study to
34 evaluate time of day rates over a two-year period. In accordance with P.U. 8 (2011), the Company must file an
35 application with the Board for the disposition to the RSA of any balance in this account. The balance at
36 December 31, 2013 was \$137,344. This balance was transferred to the RSA on March 31, 2014 pursuant to
37 the Board's approval in P.U. 10 (2014).

38 39 **Employee future benefits**

40 On November 10, 2011, the Company submitted an application to the Board requesting approval for the
41 January 1, 2012 adoption of US GAAP for regulatory purposes. On December 15, 2011 pursuant to P.U. 27
42 (2011) the Board approved the Company's adoption of US GAAP for general regulatory purposes.

43
44 Upon transition from Canadian GAAP to U.S. GAAP, there were several one-time adjustments with respect
45 to the accounting for employee future benefits, as follows:

- 46 • The unamortized balances for transitional obligations associated with defined benefit pension plans,
47 and the majority of the unamortized transitional obligation for OPEBs were required to be recorded
48 as a reduction to retained earnings. The Board ordered that these balances be recorded as a
49 regulatory asset to be amortized through 2017 as an increase to employee future benefits expense.
- 50 • The unamortized balances related to past service costs, actuarial gains or losses, and a portion of the
51 unamortized transitional obligation for OPEBs were required to be recorded as a reduction to equity
52 and classified as accumulated other comprehensive loss on the balance sheet. The Board ordered

1 that these balances be reclassified as a regulatory asset. The amortization of these balances will
2 continue to be included in the calculation of employee future benefit expense.

- 3 • The period over which pension expense is recognized differed between Canadian GAAP and U.S.
4 GAAP. Therefore the cumulative difference was recorded as a regulatory asset to be recovered from
5 customers in future rates. The disposition of balances in this account will be determined by a further
6 order of the Board.

7
8 In P.U. 27 (2011) the Board ordered that Newfoundland Power “*apply to the Board for approval of changes to*
9 *existing regulatory assets and liabilities and the creation of any new regulatory assets and liabilities, along with appropriate*
10 *definitions of the accounts related to these regulatory assets and liabilities, that will be required to effect the adoption of US*
11 *GAAP*”.

12
13 On April 9, 2012, the Company submitted an application to the Board requesting specific approval of the
14 following:

- 15 i. Opening balances for regulatory assets and liabilities associated with employee future
16 benefits which arise upon Newfoundland Power’s adoption of US GAAP effective January
17 1, 2012 and
- 18 ii. a definition of the account related to those regulatory assets and liabilities

19
20
21 The Company’s Application included a comparison between the actual opening regulatory assets and
22 liabilities as of January 1, 2012 related to employee future benefits which created a regulatory asset of
23 \$131,249,000 (comprising the Defined Benefit Pension Plan regulatory asset of \$109,197,000, OPEBs Plan
24 regulatory asset of \$21,116,000 and the PUP regulatory asset of \$936,000).

25
26 In P.U. 11 (2012) the Board approved the creation of a regulatory asset to reflect the accumulated difference
27 to December 31, 2012 in defined benefit pension expense calculated under US GAAP and Canadian
28 Generally Accepted Accounting Principles. In P.U. 13 (2013) the Board approved the recognition of defined
29 pension expense in accordance with U.S GAAP and a regulatory asset of \$12,400,000, resulting from P.U. 11
30 2012, to be amortized over 15 years commencing in 2013.

31
32 As of December 31, 2013 the regulated asset for employee future benefits was \$133,096,000.

33 **Deferred income taxes**

34
35 Deferred income tax assets and liabilities associated with certain temporary timing differences between the tax
36 basis of assets and the liabilities carrying amount are not included in customer rates. These amounts are
37 expected to be recovered from (refunded to) customers through rates when the income taxes actually become
38 payable (recoverable). The Company has recognized this deferred income tax liability with an offsetting
39 increase in regulatory assets. Net regulatory asset for deferred income taxes at December 31, 2013 was
40 \$171,212,000.

41 **Weather normalization account**

42
43 The Weather Normalization reserve reduces earnings volatility by adjusting purchased power expense and
44 electricity sales revenue to eliminate variances in purchases and sales caused by the difference between normal
45 and actual weather conditions. In P.U. 32 (2007) the Board approved the amortization of a non-reversing
46 Degree Day Component of the reserve of approximately \$6,800,000 equally over a five year period beginning
47 in 2008, representing an amortization of approximately \$1,360,000 each year. As at December 31, 2012, the
48 non-reversing Degree Day component has been fully amortized. The balance in the Weather Normalization
49 reserve represents the reversing component, which should tend to zero over time.

50
51 In P.U. 13 (2013) the Board approved the amortization of the December 31, 2011 year-end balance of the
52 weather normalization account of \$7,006,000 (\$5,020,000 after future income tax) over a three year period

1 beginning in 2013, representing an amortization of approximately \$2,335,000 (\$1,673,000 after future income
2 tax) each year. In addition, commencing in 2013, P.U. 13 (2013) also approved the disposition of the balance
3 accrued in the weather normalization account in the previous year to the Rate Stabilization Account at March
4 31 of the following year. In P.U. 11 (2014) the Board approved the December 31, 2013 net regulatory
5 liability balance in the weather normalization account of \$7,081,000 (\$5,058,185 net of future income tax).

6 7 **Future removal and site restoration provision**

8 The Future Removal and Site Restoration Provision account represents amounts collected in customer
9 electricity rates over the life of certain property, plant, and equipment which are attributable to removal and
10 site restoration costs that are expected to be incurred in the future. The balance is calculated using current
11 depreciation rates. For 2013 the balance in this account was \$130,693,000 (2012 - \$126,329,000).

12 13 **Demand management incentive account**

14 The Demand Management Incentive Account, along with the Energy Supply Cost Variance, a component of
15 the Rate Stabilization Clause also approved in P.U. 32 (2007), provides the Company with the ability to
16 recover its costs associated with the variability in purchased power costs inherent in the demand and energy
17 wholesale rates. According to P.U. 21 (2009), the Demand Management Incentive Account establishes: (i) a
18 range of +/- 1% of test year wholesale demand costs for which no account transfer is required; and (ii) the
19 use of the test year unit demand costs as the basis for comparison against actual unit demand costs in
20 determining the purchased power cost variance for comparison to the Demand Management Incentive to
21 determine if an account transfer is required. For 2013, the variation in the account was a regulatory asset of
22 \$383,085. This balance was transferred as a debit to the RSA on March 31, 2014 pursuant to the Board's
23 approval in P.U. 7 (2014).

24 25 **Excess earnings**

26 Excess earnings are the earnings that exceed the upper limit of the allowed range of return on rate base of
27 8.10% approved by the Board in P.U. 13 (2013).

28
29 As a result of our analysis we note that the average rate base originally filed in Return 3 and Return 13 uses an
30 understated average rate base balance of \$915,612,000. The understated average rate base produced an excess
31 earnings liability of \$68,000 (\$49,000 after tax).

32
33 An average rate base of \$915,820,000 was subsequently filed by the Company in Schedule D of its 2015
34 Capital Budget Application (see Return on Rate Base and Equity, Capital Structure and Interest Coverage for
35 details of revisions). This revised rate base produces excess earnings of \$42,000 (\$33,000) after tax. In
36 discussions with the Company they have determined the additional excess earnings of \$26,000 (\$16,000 after
37 tax) reported in Return 13 are immaterial to file a revised return. This represents a benefit to the customer.

38
39 **Based upon our analysis, nothing has come to our attention to indicate that changes in regulatory**
40 **deferrals for 2013 are unreasonable.**

1 **Pension Expense Variance Deferral Account**

2
3 **Scope:** *Review of calculation of the Pension Expense Variance Deferral Account (“PEVDA”)*
4 *and assess compliance with P.U. 43 (2009)*
5

6 In P.U. 43 (2009) the Board approved the creation of the Pension Expense Variance Deferral Account.
7 PEVDA was created to capture the difference between the annual pension expense approved for the test year
8 revenue requirement and the actual pension expense computed in accordance with generally accepted
9 accounting principles for any subsequent year. The purpose of the PEVDA is to adjust the variability related
10 to factors outside of the Company’s control, primarily due to changes in discount rates. The balance in the
11 PEVDA is a charge or credit to the Rate Stabilization Account as of the 31st day of March in the year in
12 which the difference arises.

13
14 The 2013 PEVDA was calculated at \$2,081,909. This balance was transferred to the Rate Stabilization
15 Account on March 31, 2013 in accordance with P.U. 43 (2009).

16
17 **We confirm that the 2013 PEVDA is calculated in accordance with P.U. 43 (2009).**

1 Other Post-Employment Benefits Cost Variance Deferral Account

2
3 *Scope: Review the calculation of the Other Post-Employment Benefits Cost Variance Deferral*
4 *Account (“OPEBVDA”) and assess compliance with P.U. 31(2010)*

5
6 In P.U. 31 (2010) the Board approved the creation of the Other Post-Employment Benefits Cost Variance
7 Deferral Account. OPEBVDA was created to capture the difference between the annual Other Post-
8 Employment Benefits (“OPEBs”) expense approved for the test year revenue requirement and the actual
9 OPEBs expense computed in accordance with generally accepted accounting principles for any subsequent
10 year. The purpose of the OPEBVDA is to adjust the variability related to factors outside the Company’s
11 control, primarily due to changes in discount rates. The OPEBs expense for the year is the total of (i) the
12 OPEBs expense for regulatory purposes for the year, and (ii) the amortization of OPEBs regulatory asset for
13 the year. The balance in the OPEBVDA is a charge or credit to the Rate Stabilization Account as of the 31st
14 day of March in the year in which the difference arises.

15
16 The 2013 OPEBVDA was calculated at \$452,200. This balance was transferred to the Rate Stabilization
17 Account on March 31, 2013 in accordance with P.U. 31 (2010).

18
19 **We confirm that the 2013 OPEBVDA is calculated in accordance with P.U. 31 (2010).**

Optional Seasonal Rate Revenue and Cost Recovery Account

Scope: *Review of calculation of the Optional Seasonal Rate Revenue and Cost Recovery Account and assess compliance with P.U. 8 (2011) and P.U. 13 (2013)*

In P.U. 8 (2011) the Board approved Rate #1.1S Domestic Seasonal – Optional (the “Optional Seasonal Rate”), with effect from July 1, 2011. The Board also approved the Optional Seasonal Rate Revenue and Cost Recovery Account to provide for the deferral of annual costs and revenue effects associated with implementing the Optional Seasonal Rate and the operating costs associated with a two-year study to evaluate time-of-day rates (the “TOD Rate Study”). On December 31st of each year from 2011 until further order of the Board, this account is to be charged with: (i) the current year revenue impact of making the Domestic Seasonal – Optional Rate available to customers and (ii) the operating costs associated with implementing the Domestic Seasonal – Optional and the Time-of-Day Rate Study. In P.U. 13 (2013) the Board approved to maintain the Optional Seasonal Rate Revenue and Cost Recovery Account until the next general rate application.

In accordance with P.U. 8 (2011), the Company must file an application with the Board no later than the first day of March each year for the disposition to the Rate Stabilization Account of any balance in this account. This application for the disposition of the 2013 balance was filed February 26, 2014, within the deadline.

The Optional Seasonal Rate Revenue and Cost Recovery Account balance at December 31, 2013 was \$137,344. This balance was transferred to the Rate Stabilization Account in March, 2014 as approved in P.U. 10 (2014).

We confirm that the 2013 Optional Seasonal Rate Revenue and Cost Recovery Account is calculated in accordance with P.U. 8 (2011).

1 Productivity and Operating Improvements

2
3 **Scope:** *Review the Company's initiatives and efforts with respect to productivity improvements,*
4 *rationalization of operations and expenditure reductions. Inquire as to the Company's*
5 *reporting on Key Performance Indicators.*
6

7 On an ongoing basis, Newfoundland Power undertakes initiatives aimed at improving reliability of service
8 and efficiency of operations. According to the information provided by Newfoundland Power, the
9 productivity and operational improvements undertaken in 2013 are as follows:

- 10 1. Made capital investments of \$82 million of which over 50% were targeted directly to replacing or
11 refurbishing deteriorated and defective equipment.
12
- 13 2. Continued Feeder Upgrades under the "Rebuild Distribution Lines Program".
14
- 15 3. Continued work under the Transmission Line Strategy and the Substation Modernization Plan.
16
- 17 4. Continued to install automated meters with remote capabilities in locations that prove difficult to
18 read; 62 meter reading routes have been eliminated to year end 2013.
19
- 20 5. A number of changes were made to materials management structure and processes. Responsibility
21 for the area storekeepers shifted from the area offices to Materials Management to bring renewed
22 focus and more consistent expectations for this role. A new system was implemented which enables
23 online ordering of fire retardant clothing and direct delivery to the employee, which will reduce the
24 time and effort spent by supervisory and warehouse staff. A new requisitioning system has also been
25 implemented.
26
- 27 6. Following the January 11th loss of supply incident, the Company made a number of revisions to its
28 outage response and communication protocol. During large scale outages, a centralized
29 communications hub will bring together Operations, Customer Relations and Corporate
30 Communications representatives. This team will ensure internal and external communication in
31 outage situations is both consistent and timely.
32
- 33 7. A new outage communications software system was deployed late in the 1st quarter. This system,
34 called Informer, provides a number of enhancements, such as customized outage status messages
35 which will improve customer communications.
36
- 37 8. During the 1st quarter, Newfoundland Power added 24 phone lines to receive customer calls for
38 outage information. This will reduce the number of times customers receive a busy signal when
39 contacting the Company during outages.
40
- 41 9. New technology has been used to schedule and dispatch field work for line crews in St. John's since
42 2011. Based on the success of this pilot, the Company is centralizing dispatch of line work, including
43 new service connections and trouble call response, for all areas in 2013. This involves changes to
44 work processes, roles and technology supporting operations, and is expected to enable customer
45 service and productivity improvements.
46
- 47 10. In June 2013, the Company successfully completed an upgrade to its accounting system, Microsoft
48 Dynamics Great Plains. The last upgrade occurred in October of 2008. Extensive post
49 implementation testing has been completed with no significant issues. The new features of the
50 upgrade will allow for increased efficiency of accounting tasks and improved financial reporting.
51

11. Replenishment of stock in the area warehouses from Central Stores at Duffy Place in St. John's has been reorganized on a bi-weekly schedule resulting in improved workflows.
12. Customer self-service at www.newfoundlandpower.com was enhanced during the quarter with the deployment of multiple payment arrangement capability. This feature allows eligible customers with accounts in arrears to propose multiple payment arrangements on multiple dates.
13. In May, the Company began scheduling customer appointments for new service connections in the St. John's region.
14. The Company website was updated to position eBills as the primary billing method for new customers. This is part of the on-going initiative to encourage customers to receive their bills electronically.
15. In preparation for the coming storm season, the Company website has been enhanced to allow customers to report a power outage through the website or through a mobile device, without having to speak to a representative.
16. The Company updated its phone system to allow customers to specify the area for which they want outage information if the phone system is unable to identify the area from which the call originates. Extra phone lines and reconfiguration of the automated menu will also reduce the likelihood of customers receiving a busy signal.
17. The Company purchased new safety management software that provides enhanced abilities to track and manage safety programs.
18. Newfoundland Power implemented improvements to the service contact process for building contractors, enabling more proactive identification and prioritization of requirements such as licenses, permits and easements. The new process has resulted in immediate benefits in reduced call durations and field service wait times.
19. Customer Service System improvements in the 4th quarter enabled customers' equal payment plan requests via the Company's website to be processed automatically, with no involvement of customer service staff.
20. All Newfoundland Power line trucks are now equipped with GPS location tracking and real time connectivity, and all trouble calls and streetlight requests are being dispatched to crews electronically. New service connections are being dispatched electronically in five of the Company's eight operating areas, with the last three areas scheduled to be online in 1st quarter 2014.

Performance Measures

Newfoundland Power notes its performance targets focus on the Company's ability to reasonably control costs, while continuing to improve service reliability, maintain good customer service satisfaction results and a strong safety and environmental record.

The performance targets are established based on historical data, adjusted for anomalies where necessary, and reflect either stable performance or continued improvement over time. Actual results are tracked using various internal systems and processes. They are reported and re-forecasted internally on a monthly basis.

1
2 The following table lists the principal performance measures used in the management of the company:
3

Category	Measure	Actual 2011	Actual 2012	Actual 2013	Plan 2013	Measure Achieved
Reliability	Outage Hours/Customer (SAIDI) – excluding Hydro loss of supply ¹	2.57	2.44	2.23	2.53	Yes
	Outage/Customer (SAIFI) – excluding Hydro loss of supply ¹	1.70	1.72	1.71	1.65	No
	Plant Availability (%)	93.5	94.8	93.0	95.9	No
Customer Satisfaction	% of Satisfied Customers as measured by Customer Satisfaction Survey	88.5	86.7	86.0	88.0	No
	Call Centre Service Level (% per second) ²	80/60	80/60	80/60	80/60	Yes
	Trouble Call Responded to Within 2 Hours (%)	80.2	84.5	85.0	85.0	Yes
Safety	All Injury/Illness Frequency Rate	1.8	1.7	1.1	1.8	Yes
Financial	Earnings (millions) ³	\$33.7	\$36.6	\$36.6	\$35.3	Yes
	Gross Operating Cost/Customer ⁴	\$241	\$238	\$243	\$243	Yes

4
5

¹2013 reliability statistics reported above exclude the impact of the January Newfoundland and Labrador Hydro system problems and the November blizzard in Central and Western. 2012 reliability statistics reported above exclude the impact of Tropical Storm Leslie. 2011 reliability statistics exclude the impact of a storm in December 2011.

² In 2010, Customer Service changed how it monitors answered calls. Service level is now based on calls answered in 60 seconds as opposed to 40 seconds in the original plan.

³ Excludes \$12.8m recovery related to Part VI.I tax

⁴ Excluding pension, OPEBs and early retirement costs.