

1 Q. (Rates and Regulation Evidence, Section 4.6, pages 4.16 to 4.20) Please provide a
2 table showing for each of the last 15 years the RSP calculation based on actual
3 demand, hydro production, energy purchases and fuel data of each term of the RSP
4 as proposed in this Application and explain how consumers would have benefitted,
5 emphasizing in particular how customers benefit from the proposed changes and
6 new components of the RSP.

7

8

9 A. The only change to the terms of the RSP proposed in this Application is the
10 establishment of an energy supply (quantity and price) provision as outlined in
11 Section 4.6 of the evidence. Attachments 1 and 2 provide the energy supply
12 quantity and price variation using actual data for each year starting in 2002. The
13 test year prior to 2002, set in 1991, did not include a forecast for energy purchases.
14 As illustrated in the results of the analysis, the intention of this mechanism is to
15 stabilize the impact of variations in energy purchases on Holyrood fuel
16 requirements and costs in between test years.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Nalcor Grand Falls, Bishops Falls and Buchans

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O²)		C x (E - F)
2002							
2003							
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011	0	510,630,000	510,630,000	55.11	0.0875	0.0400	24,242,767
2012	0	585,900,000	585,900,000	55.11	0.0875	0.0400	27,816,300

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Exploits River Project

	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O²)		C x (E - F)
2002							
2003	0	28,677,980	28,677,980	26.59	0.0432	0.0000	1,239,915
2004	137,000,000	152,110,000	15,110,000	29.20	0.0475	0.0770	(446,162)
2005	137,000,000	158,596,242	21,596,242	29.20	0.0463	0.0770	(662,100)
2006	137,000,000	168,545,715	31,545,715	29.20	0.0463	0.0770	(967,131)
2007	137,000,000	137,130,000	130,000	55.11	0.0875	0.0785	1,165
2008	137,000,000	177,190,000	40,190,000	55.11	0.0875	0.0785	360,020
2009	137,000,000	179,950,000	42,950,000	55.11	0.0875	0.0785	384,744
2010	137,000,000	112,400,000	(24,600,000)	55.11	0.0875	0.0785	(220,365)
2011							
2012							

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
CBPP Cogen

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O²)		C x (E - F)
2002							
2003	0	94,049,649	94,049,649	26.59	0.0432	0.0000	4,066,309
2004	100,240,000	96,270,000	(3,970,000)	29.20	0.0475	0.0754	111,038
2005	100,240,000	92,878,014	(7,361,986)	29.20	0.0463	0.0754	214,232
2006	100,240,000	93,880,611	(6,359,389)	29.20	0.0463	0.0754	185,056
2007	100,240,000	92,540,000	(7,700,000)	55.11	0.0875	0.1006	101,196
2008	100,240,000	74,090,000	(26,150,000)	55.11	0.0875	0.1006	343,672
2009	100,240,000	55,740,000	(44,500,000)	55.11	0.0875	0.1006	584,833
2010	100,240,000	51,540,000	(48,700,000)	55.11	0.0875	0.1006	640,031
2011	100,240,000	50,500,000	(49,740,000)	55.11	0.0875	0.1006	653,699
2012	100,240,000	47,840,000	(52,400,000)	55.11	0.0875	0.1006	688,658

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Star Lake

	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O²)		C x (E - F)
2002	128,000,000	140,140,000	12,140,000	25.47	0.0414	0.0683	(326,350)
2003	128,000,000	142,802,341	14,802,341	26.59	0.0432	0.0683	(370,963)
2004	141,170,000	145,470,000	4,300,000	29.20	0.0475	0.0707	(99,643)
2005	141,170,000	144,091,183	2,921,183	29.20	0.0463	0.0707	(70,994)
2006	141,170,000	147,771,397	6,601,397	29.20	0.0463	0.0707	(160,435)
2007	142,450,000	147,790,000	5,340,000	55.11	0.0875	0.0732	76,060
2008	142,450,000	147,690,000	5,240,000	55.11	0.0875	0.0732	74,636
2009	142,450,000	148,500,000	6,050,000	55.11	0.0875	0.0732	86,173
2010	142,450,000	135,830,000	(6,620,000)	55.11	0.0875	0.0732	(94,292)
2011	142,450,000	129,820,000	(12,630,000)	55.11	0.0875	0.0732	(179,895)
2012	142,450,000	144,450,000	2,000,000	55.11	0.0875	0.0732	28,487

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Rattle Brook

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O ²)		C x (E - F)
2002	17,900,000	15,420,000	(2,480,000)	25.47	0.0414	0.0709	73,247
2003	17,900,000	11,420,312	(6,479,688)	26.59	0.0432	0.0709	179,578
2004	15,570,000	13,380,000	(2,190,000)	29.20	0.0475	0.0746	59,320
2005	15,570,000	15,046,399	(523,601)	29.20	0.0463	0.0746	14,775
2006	15,570,000	16,322,483	752,483	29.20	0.0463	0.0746	(21,233)
2007	14,590,000	11,910,000	(2,680,000)	55.11	0.0875	0.0773	(27,237)
2008	14,590,000	13,690,000	(900,000)	55.11	0.0875	0.0773	(9,147)
2009	14,590,000	15,590,000	1,000,000	55.11	0.0875	0.0773	10,163
2010	14,590,000	17,420,000	2,830,000	55.11	0.0875	0.0773	28,761
2011	14,590,000	18,660,000	4,070,000	55.11	0.0875	0.0773	41,363
2012	14,590,000	14,630,000	40,000	55.11	0.0875	0.0773	407

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
NP at Hydro Request, CBPP Secondary, ACI-GF Secondary

	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O ²)		C x (E - F)
2002	600,000	8,660,000	8,060,000	25.47	0.0414	0.0217	159,169
2003	600,000	17,791,587	17,191,587	26.59	0.0432	0.0217	370,807
2004	0	5,410,000	5,410,000	29.20	0.0475	0.0000	256,865
2005	0	12,171,844	12,171,844	29.20	0.0463	0.0000	564,155
2006	0	22,160,772	22,160,772	29.20	0.0463	0.0000	1,027,134
2007	20,590,000	64,560,000	43,970,000	55.11	0.0875	0.0335	2,374,967
2008	20,590,000	30,120,000	9,530,000	55.11	0.0875	0.0335	514,747
2009	20,590,000	14,890,000	(5,700,000)	55.11	0.0875	0.0335	(307,876)
2010	20,590,000	4,660,000	(15,930,000)	55.11	0.0875	0.0335	(860,433)
2011	20,590,000	4,010,000	(16,580,000)	55.11	0.0875	0.0335	(895,541)
2012	20,590,000	6,350,000	(14,240,000)	55.11	0.0875	0.0335	(769,150)

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
St. Lawrence Wind

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O ²)		C x (E - F)
2002							
2003							
2004							
2005							
2006							
2007							
2008	0	7,820,000	7,820,000	55.11	0.0875	0.0000	684,064
2009	0	100,640,000	100,640,000	55.11	0.0875	0.0000	8,803,604
2010	0	100,460,000	100,460,000	55.11	0.0875	0.0000	8,787,858
2011	0	110,000,000	110,000,000	55.11	0.0875	0.0000	9,622,381
2012	0	103,840,000	103,840,000	55.11	0.0875	0.0000	9,083,528

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Fermeuse Wind

	A	B	C	D	E	F	G
	Cost of Service Energy Supply	Actual Energy Supply	Annual Energy Supply Variance	Cost of Service No. 6 Fuel Cost ¹	Cost of Service No. 6 Fuel Cost	Cost of Service Energy Supply Cost	Energy Supply Quantity Variation
	(kWh)	(kWh)	(kWh)	(\$Can/bbl.)	(\$/kWh)	(\$/kWh)	(\$)
			(B - A)		(D/O ²)		C x (E - F)
2002							
2003							
2004							
2005							
2006							
2007							
2008							
2009	0	53,740,000	53,740,000	55.11	0.0875	0.0000	4,700,970
2010	0	82,800,000	82,800,000	55.11	0.0875	0.0000	7,243,029
2011	0	87,960,000	87,960,000	55.11	0.0875	0.0000	7,694,406
2012	0	91,200,000	91,200,000	55.11	0.0875	0.0000	7,977,829

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Stephenville Gas Turbine

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply (kWh)	Actual Energy Supply (kWh)	Annual Energy Supply Variance (kWh) (B - A)	Cost of Service No. 6 Fuel Cost ¹ (\$Can/bbl.)	Cost of Service No. 6 Fuel Cost (\$/kWh) (D/O²)	Cost of Service Energy Supply Cost (\$/kWh)	Energy Supply Quantity Variation (\$) C x (E - F)
2002	1,200,000	14,400	(1,185,600)	25.47	0.0414	0.0737	38,266
2003	1,200,000	784,800	(415,200)	26.59	0.0432	0.0737	12,645
2004	1,200,000	36,000	(1,164,000)	29.20	0.0475	0.1058	67,921
2005	1,200,000	194,400	(1,005,600)	29.20	0.0463	0.1058	59,815
2006	1,200,000	705,600	(494,400)	29.20	0.0463	0.1058	29,408
2007	1,200,000	396,000	(804,000)	55.11	0.0875	0.1881	80,876
2008	1,200,000	223,200	(976,800)	55.11	0.0875	0.1881	98,258
2009	1,200,000	201,600	(998,400)	55.11	0.0875	0.1881	100,431
2010	1,200,000	381,600	(818,400)	55.11	0.0875	0.1881	82,325
2011	1,200,000	172,800	(1,027,200)	55.11	0.0875	0.1881	103,328
2012	1,200,000	21,600	(1,178,400)	55.11	0.0875	0.1881	118,538

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Hardwoods Gas Turbine

	A	B	C	D	E	F	G
	Cost of Service Energy Supply (kWh)	Actual Energy Supply (kWh)	Annual Energy Supply Variance (kWh) (B - A)	Cost of Service No. 6 Fuel Cost ¹ (\$Can/bbl.)	Cost of Service No. 6 Fuel Cost (\$/kWh) (D/O²)	Cost of Service Energy Supply Cost (\$/kWh)	Energy Supply Quantity Variation (\$) C x (E - F)
2002	1,900,000	244,800	(1,655,200)	25.47	0.0414	0.0821	67,382
2003	1,900,000	1,123,200	(776,800)	26.59	0.0432	0.0821	30,208
2004	1,260,000	115,200	(1,144,800)	29.20	0.0475	0.0865	44,689
2005	1,260,000	612,000	(648,000)	29.20	0.0463	0.0865	26,028
2006	1,260,000	1,130,400	(129,600)	29.20	0.0463	0.0865	5,206
2007	1,200,000	547,200	(652,800)	55.11	0.0875	0.1528	42,618
2008	1,200,000	3,938,400	2,738,400	55.11	0.0875	0.1528	(178,778)
2009	1,200,000	2,368,800	1,168,800	55.11	0.0875	0.1528	(76,306)
2010	1,200,000	3,088,800	1,888,800	55.11	0.0875	0.1528	(123,311)
2011	1,200,000	633,600	(566,400)	55.11	0.0875	0.1528	36,978
2012	1,200,000	1,533,600	333,600	55.11	0.0875	0.1528	(21,779)

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
St. Anthony Diesel Unit

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	A	B	C	D	E	F	G
	Cost of Service Energy Supply (kWh)	Actual Energy Supply (kWh)	Annual Energy Supply Variance (kWh) (B - A)	Cost of Service No. 6 Fuel Cost ¹ (\$Can/bbl.)	Cost of Service No. 6 Fuel Cost (\$/kWh) (D/O²)	Cost of Service Energy Supply Cost (\$/kWh)	Energy Supply Quantity Variation (\$) C x (E - F)
2002	204,000	256,030	52,030	25.47	0.0414	0.1199	(4,082)
2003	204,000	174,247	(29,753)	26.59	0.0432	0.1199	2,280
2004	204,000	255,033	51,033	29.20	0.0475	0.0979	(2,572)
2005	204,000	514,277	310,277	29.20	0.0463	0.0979	(15,990)
2006	204,000	366,251	162,251	29.20	0.0463	0.0979	(8,361)
2007	228,000	161,722	(66,278)	55.11	0.0875	0.2108	8,176
2008	228,000	186,497	(41,503)	55.11	0.0875	0.2108	5,120
2009	228,000	229,900	1,900	55.11	0.0875	0.2108	(234)
2010	228,000	147,346	(80,654)	55.11	0.0875	0.2108	9,950
2011	228,000	2,281,348	2,053,348	55.11	0.0875	0.2108	(253,313)
2012	228,000	275,863	47,863	55.11	0.0875	0.2108	(5,905)

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Quantity Variation
Hawkes Bay Diesel Unit

	A	B	C	D	E	F	G
	Cost of Service Energy Supply (kWh)	Actual Energy Supply (kWh)	Annual Energy Supply Variance (kWh) (B - A)	Cost of Service No. 6 Fuel Cost ¹ (\$Can/bbl.)	Cost of Service No. 6 Fuel Cost (\$/kWh) (D/O²)	Cost of Service Energy Supply Cost (\$/kWh)	Energy Supply Quantity Variation (\$) C x (E - F)
2002	132,000	87,150	(44,850)	25.47	0.0414	0.1265	3,815
2003	132,000	196,228	64,228	26.59	0.0432	0.1265	(5,346)
2004	132,000	191,087	59,087	29.20	0.0475	0.1035	(3,313)
2005	132,000	368,708	236,708	29.20	0.0463	0.1035	(13,539)
2006	132,000	222,806	90,806	29.20	0.0463	0.1035	(5,194)
2007	132,000	457,033	325,033	55.11	0.0875	0.2107	(40,061)
2008	132,000	74,909	(57,091)	55.11	0.0875	0.2107	7,037
2009	132,000	216,947	84,947	55.11	0.0875	0.2107	(10,470)
2010	132,000	158,578	26,578	55.11	0.0875	0.2107	(3,276)
2011	132,000	238,313	106,313	55.11	0.0875	0.2107	(13,103)
2012	132,000	36,106	(95,894)	55.11	0.0875	0.2107	11,819

1) 12 month average of No. 6 fuel price for given Test Year.

2) Test Year efficiency factor (kWh/bbl) for given period.

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
Exploits River Project

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	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002					
2003					
2004	152,110,000	0.0770	0.0775	0.0005	79,420
2005	158,596,242	0.0770	0.0761	(0.0009)	(146,348)
2006	168,545,715	0.0770	0.0768	(0.0002)	(34,323)
2007	137,130,000	0.0785	0.0788	0.0002	33,793
2008	177,190,000	0.0785	0.0779	(0.0006)	(114,648)
2009	179,950,000	0.0785	0.0778	(0.0007)	(123,359)
2010	112,400,000	0.0785	0.0771	(0.0014)	(161,451)
2011					
2012					

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
CBPP Cogen

	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002					
2003					
2004	96,270,000	0.0754	0.0836	0.0081	784,532
2005	92,878,014	0.0754	0.0865	0.0110	1,024,199
2006	93,880,611	0.0754	0.0931	0.0176	1,655,301
2007	92,540,000	0.1006	0.0933	(0.0073)	(679,237)
2008	74,090,000	0.1006	0.1074	0.0068	501,174
2009	55,740,000	0.1006	0.0991	(0.0015)	(83,476)
2010	51,540,000	0.1006	0.1061	0.0055	283,122
2011	50,500,000	0.1006	0.1172	0.0165	835,765
2012	47,840,000	0.1006	0.1444	0.0437	2,092,410

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
Star Lake

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	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	140,140,000	0.0683	0.0686	0.0003	45,857
2003	142,802,341	0.0683	0.0699	0.0016	230,663
2004	145,470,000	0.0707	0.0709	0.0003	41,195
2005	144,091,183	0.0707	0.0715	0.0008	115,147
2006	147,771,397	0.0707	0.0724	0.0017	252,750
2007	147,790,000	0.0732	0.0732	(0.0001)	(10,063)
2008	147,690,000	0.0732	0.0741	0.0008	124,261
2009	148,500,000	0.0732	0.0691	(0.0042)	(620,058)
2010	135,830,000	0.0732	0.0827	0.0095	1,284,801
2011	129,820,000	0.0732	0.0400	(0.0332)	(4,314,071)
2012	144,450,000	0.0732	0.0400	(0.0332)	(4,800,465)

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
Rattle Brook

	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	15,420,000	0.0709	0.0711	0.0002	2,838
2003	11,420,312	0.0709	0.0749	0.0039	45,095
2004	13,380,000	0.0746	0.0729	(0.0017)	(22,699)
2005	15,046,399	0.0746	0.0753	0.0008	11,676
2006	16,322,483	0.0746	0.0751	0.0005	8,571
2007	11,910,000	0.0773	0.0767	(0.0007)	(7,801)
2008	13,690,000	0.0773	0.0826	0.0053	72,582
2009	15,590,000	0.0773	0.0771	(0.0002)	(3,313)
2010	17,420,000	0.0773	0.0792	0.0019	33,204
2011	18,660,000	0.0773	0.0798	0.0025	47,335
2012	14,630,000	0.0773	0.0807	0.0034	49,907

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Rate Stabilization Plan
Energy Supply Price Variation

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NP at Hydro Request, CBPP Secondary, ACI-GF Secondary

	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	8,660,000	0.0217	0.0181	(0.0035)	(30,633)
2003	17,791,587	0.0217	0.0215	(0.0002)	(3,084)
2004	5,410,000	0.0000	0.0331	0.0331	179,000
2005	12,171,844	0.0000	0.0092	0.0092	111,726
2006	22,160,772	0.0000	0.0269	0.0269	596,117
2007	64,560,000	0.0335	0.0355	0.0021	132,639
2008	30,120,000	0.0335	0.0488	0.0154	463,099
2009	14,890,000	0.0335	0.0378	0.0043	64,738
2010	4,660,000	0.0335	(0.0127)	(0.0461)	(214,937)
2011	4,010,000	0.0335	0.0017	(0.0317)	(127,186)
2012	6,350,000	0.0335	0.0685	0.0350	222,511

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
Stephenville Gas Turbine

	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	14,400	0.0737	0.4606	0.3869	5,572
2003	784,800	0.0737	0.1037	0.0300	23,560
2004	36,000	0.1058	0.4258	0.3200	11,519
2005	194,400	0.1058	0.2214	0.1156	22,469
2006	705,600	0.1058	0.1165	0.0107	7,521
2007	396,000	0.1881	0.3593	0.1712	67,791
2008	223,200	0.1881	0.3184	0.1304	29,097
2009	201,600	0.1881	0.2935	0.1055	21,259
2010	381,600	0.1881	0.3596	0.1716	65,467
2011	172,800	0.1881	0.3214	0.1333	23,034
2012	21,600	0.1881	0.0885	(0.0995)	(2,150)

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Energy Supply Price Variation
Hardwoods Gas Turbine

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	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	244,800	0.0821	0.1717	0.0896	21,932
2003	1,123,200	0.0821	0.1035	0.0214	23,984
2004	115,200	0.0865	0.2045	0.1180	13,590
2005	612,000	0.0865	0.1901	0.1036	63,407
2006	1,130,400	0.0865	0.2484	0.1619	183,020
2007	547,200	0.1528	0.3258	0.1730	94,685
2008	3,938,400	0.1528	0.2834	0.1306	514,468
2009	2,368,800	0.1528	0.2758	0.1231	291,484
2010	3,088,800	0.1528	0.2751	0.1223	377,878
2011	633,600	0.1528	0.3534	0.2006	127,105
2012	1,533,600	0.1528	0.3246	0.1719	263,592

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Energy Supply Price Variation
St. Anthony Diesel Unit

	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	256,030	0.1199	0.1046	(0.0153)	(3,921)
2003	174,247	0.1199	0.1188	(0.0010)	(183)
2004	255,033	0.0979	0.0931	(0.0048)	(1,230)
2005	514,277	0.0979	0.1849	0.0870	44,757
2006	366,251	0.0979	0.2064	0.1085	39,727
2007	161,722	0.2108	0.2261	0.0152	2,462
2008	186,497	0.2108	0.2659	0.0550	10,262
2009	229,900	0.2108	0.2541	0.0432	9,936
2010	147,346	0.2108	0.2195	0.0087	1,277
2011	2,281,348	0.2108	0.1498	(0.0610)	(139,177)
2012	275,863	0.2108	0.3080	0.0972	26,801

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Energy Supply Price Variation
Hawkes Bay Diesel Unit

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	A	B	C	D	E
	Actual Quantity Energy Supply (kWh)	Cost of Service Energy Supply Cost (\$/kWh)	Actual Energy Supply Cost (\$/kWh)	Cost Variance (\$) (C - B)	Energy Supply Price Variation (\$) (A X D)
2002	87,150	0.1265	0.1321	0.0056	491
2003	196,228	0.1265	0.1209	(0.0056)	(1,102)
2004	191,087	0.1035	0.1325	0.0289	5,531
2005	368,708	0.1035	0.2023	0.0988	36,417
2006	222,806	0.1035	0.1922	0.0887	19,756
2007	457,033	0.2107	0.2273	0.0165	7,554
2008	74,909	0.2107	0.1290	(0.0817)	(6,121)
2009	216,947	0.2107	0.2204	0.0097	2,101
2010	158,578	0.2107	0.2475	0.0368	5,836
2011	238,313	0.2107	0.2744	0.0637	15,185
2012	36,106	0.2107	0.3231	0.1124	4,057