

1 Q. Please provide the forecast average rates (cents/kWh) for the ICs and
2 Newfoundland Power for the period 2009 through 2012 both with and without the
3 RSP assuming the load variation component of the RSP is allowed to accumulate.
4 Please provide the RSP data with the load variation component shown separately.
5
6

7 A. The table below contains the forecast average rates (cents/kWh) for the ICs and
8 Newfoundland Power for the period 2009 through 2012 both with and without the
9 RSP assuming the load variation component of the RSP is allowed to accumulate to
10 the customer class. The calculations assume the following:

- 11 • Industrial RSP rate change effective January 1, 2008 and 2009 such that the
12 rates are those that would have resulted had interim rates not been
13 implemented on those dates and had the approved methodology been
14 used. These rates are provided in PUB-NLH-3.
- 15 • Effective January 1, 2008 Teck Resources Limited has the same RSP rate as
16 the other Industrial Customers.
- 17 • The next Test Year will occur in 2011.
- 18 • The Corner Brook Pulp and Paper load is not reduced after 2009 for the
19 most recent load decrease, as forecast information is not yet prepared.

RSP Components to be charged to Industrial Customers

Page 2 of 2

Forecast Average Rates (cents/kWh)						
	Newfoundland Power			Industrial Customers		
	July-January			January - December		
	Excluding RSP	Including RSP	Including RSP	Excluding RSP	Including RSP	Including RSP
		Load Variation Only ⁽²⁾	Total RSP Balance		Load Variation Only ⁽²⁾	Total RSP Balance
2009	6.5062	0.0162	3.5383	5.4280	3.7734	5.5238
2010	6.2320	-0.1356	4.1037	3.9254	-46.3611	-4.8566
2011 ⁽¹⁾	7.3930	-	6.7480	5.6670	-	6.1970
2012 ⁽¹⁾	7.5000	-	7.5990	5.6670	-	8.1060

⁽¹⁾ Detailed rate design is not available for 2011 and 2012. There would be no load variation forecast for 2011, if it is assumed to be a test year. The 2012 forecast load variation kWhs are:

Vale Inco:

2011 Test Year	39,000,000
2012	258,000,000

⁽²⁾ The rate for the load variation only component was calculated based on the ratio of the load variation component to the total class RSP balance.

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Utility Customer
Dec-09**

**Attachment 1
CA-NLH-4
Page 1 of 8**

	A	B	C	D	E	F	G
	Load Variation	Allocation Fuel Variance	Allocation Rural Rate Alteration ⁽¹⁾	Subtotal Monthly Variances	Financing Charges	Adjustment	Cumulative Net Balance
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	(A + B + C)						
Opening Balance							(10,329,892)
January	(126,762)	(991,801)	(260,611)	(1,379,174)	(62,677)	(4,783,922)	(16,555,665)
February	(25,647)	(1,732,384)	(319,568)	(2,077,599)	(100,451)	(4,063,628)	(22,797,343)
March	(519)	(1,669,221)	(207,444)	(1,877,184)	(138,323)	(4,151,502)	(28,964,352)
April	(51)	(1,352,269)	(192,147)	(1,544,467)	(175,741)	(3,171,882)	(33,856,443)
May	(19,600)	(518,005)	(160,450)	(698,055)	(205,424)	(2,631,329)	(37,391,250)
June	(41,935)	(197,632)	(142,567)	(382,134)	(226,871)	(2,288,432)	(40,288,687)
July	(11,840)	(28,567)	(152,361)	(192,768)	(244,452)	(132,440)	(40,858,347)
August	(20,253)	(26,493)	(152,361)	(199,107)	(247,908)	(132,000)	(41,437,362)
September	(16,358)	(26,374)	(152,361)	(195,093)	(251,421)	(135,608)	(42,019,484)
October	(21,847)	(650,176)	(152,361)	(824,384)	(254,953)	(165,132)	(43,263,953)
November	(14,034)	544,037	(152,361)	377,642	(262,504)	(197,560)	(43,346,375)
December	127,531	1,403,689	(152,361)	1,378,859	(263,004)	(249,348)	(42,479,868)
Year to date	(171,316)	(5,245,196)	(2,196,953)	(7,613,465)	(2,433,729)	(22,102,783)	(32,149,976)
Hydraulic allocation							(4,231,806)
Total	(171,316)	(5,245,196)	(2,196,953)	(7,613,465)	(2,433,729)	(22,102,783)	(46,711,674)

(1) The Rural Rate Alteration is allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved Cost of Service Study, which is 89.10% and 10.9012.91% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss).

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Industrial Customers
Dec-09**

**Attachment 1
CA-NLH-4
Page 2 of 8**

	A	B	C	D	E	F
	Load	Allocation	Subtotal	Financing		Cumulative
	Variation	Fuel Variance	Monthly	Charges	Adjustment	Net
	(\$)	(\$)	Variances	(\$)	(\$)	Balance
			(A + B)			(\$)
Opening Balance						(8,464,900)
January	(1,361,201)	(127,286)	(1,488,487)	(51,361)	(96,736)	(10,101,484)
February	(1,401,471)	(217,286)	(1,618,757)	(61,291)	(82,004)	(11,863,535)
March	(1,809,433)	(200,529)	(2,009,962)	(71,982)	(78,900)	(14,024,379)
April	(2,936,566)	(125,496)	(3,062,062)	(85,093)	(35,002)	(17,206,536)
May	(2,543,731)	(19,529)	(2,563,260)	(104,401)	(37,985)	(19,912,181)
June	(2,176,693)	9,987	(2,166,706)	(120,817)	(57,360)	(22,257,065)
July	(2,158,372)	28,546	(2,129,826)	(135,045)	(65,131)	(24,587,067)
August	(2,183,238)	26,439	(2,156,799)	(149,182)	(64,940)	(26,957,988)
September	(2,004,202)	26,413	(1,977,789)	(163,568)	(62,457)	(29,161,802)
October	(1,968,805)	(23,440)	(1,992,245)	(176,939)	(66,659)	(31,397,645)
November	(1,983,758)	93,100	(1,890,658)	(190,505)	(65,513)	(33,544,321)
December	(2,183,387)	138,372	(2,045,015)	(203,530)	(65,513)	(35,858,379)
Year to date	(24,710,857)	(390,709)	(25,101,566)	(1,513,714)	(778,199)	(27,393,479)
Hydraulic allocation						(315,222)
Balance of historic plan						0
Total	(24,710,857)	(390,709)	(25,101,566)	(1,513,714)	(778,199)	(36,173,601)

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Utility Customer
Dec-10**

**Attachment 1
CA-NLH-4
Page 3 of 8**

	A	B	C	D	E	F	G
	Load Variation	Allocation Fuel Variance	Allocation Rural Rate Alteration ⁽¹⁾	Subtotal Monthly Variances	Financing Charges	Adjustment	Cumulative Net Balance
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	(A + B + C)						
Opening Balance							(46,711,674)
January	(88,833)	5,619,938	(879,379)	4,651,726	(283,423)	(271,832)	(42,615,203)
February	(43,431)	5,201,290	(846,220)	4,311,639	(258,568)	(244,420)	(38,806,552)
March	(734)	5,659,130	(793,205)	4,865,191	(235,459)	(248,556)	(34,425,376)
April	(392)	3,576,726	(725,594)	2,850,740	(208,876)	(198,308)	(31,981,820)
May	(451)	1,795,808	(688,314)	1,107,043	(194,050)	(168,696)	(31,237,523)
June	(34,119)	1,240,425	(643,616)	562,690	(189,534)	(140,932)	(31,005,299)
July	(14,489)	(50,495)	(495,450)	(560,434)	(188,125)	(2,391,330)	(34,145,188)
August	(21,967)	(50,749)	(498,270)	(570,986)	(207,176)	(2,378,690)	(37,302,040)
September	(19,630)	(44,600)	(490,275)	(554,505)	(226,330)	(2,451,370)	(40,534,245)
October	(26,477)	1,902,146	(527,791)	1,347,878	(245,942)	(2,990,150)	(42,422,459)
November	(23,873)	3,812,413	(580,896)	3,207,644	(257,398)	(3,600,820)	(43,073,033)
December	151,478	4,565,446	(688,588)	4,028,336	(261,346)	(4,510,900)	(43,816,943)
Year to date	(122,918)	33,227,478	(7,857,598)	25,246,962	(2,756,227)	(19,596,004)	2,894,731
Hydraulic allocation							1,817,031
Total	(122,918)	33,227,478	(7,857,598)	25,246,962	(2,756,227)	(19,596,004)	(41,999,912)

(1) The Rural Rate Alteration is allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved Cost of Service Study, which is 89.10% and 10.9012.91% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss).

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Industrial Customers
Dec-10**

**Attachment 1
CA-NLH-4
Page 4 of 8**

	A	B	C	D	E	F
	Load	Allocation	Subtotal	Financing		Cumulative
	Variation	Fuel Variance	Monthly	Charges	Adjustment	Net
	(\$)	(\$)	Variances	(\$)	(\$)	Balance
			(A + B)			(\$)
Opening Balance						(36,173,601)
January	(1,461,957)	418,085	(1,043,872)	(219,483)	4,238,892	(33,198,064)
February	(1,358,063)	386,239	(971,824)	(201,429)	3,820,236	(30,551,081)
March	(1,430,482)	440,087	(990,395)	(185,369)	4,247,614	(27,479,231)
April	(1,492,008)	364,769	(1,127,239)	(166,730)	4,055,730	(24,717,470)
May	(1,102,343)	244,321	(858,022)	(149,973)	4,186,560	(21,538,905)
June	(1,362,659)	166,567	(1,196,092)	(130,687)	4,047,008	(18,818,676)
July	(1,486,989)	50,706	(1,436,283)	(114,182)	4,151,672	(16,217,469)
August	(1,506,882)	51,448	(1,455,434)	(98,399)	4,151,672	(13,619,630)
September	(1,402,444)	44,777	(1,357,667)	(82,637)	3,907,456	(11,152,478)
October	(1,295,923)	237,987	(1,057,936)	(67,668)	4,221,448	(8,056,634)
November	(1,385,640)	427,000	(958,640)	(48,884)	4,038,286	(5,025,872)
December	(1,478,335)	522,017	(956,318)	(30,494)	4,073,174	(1,939,510)
Year to date	(16,763,725)	3,354,003	(13,409,722)	(1,495,935)	49,139,748	34,234,091
Hydraulic allocation						183,412
Balance of historic plan						0
Total	(16,763,725)	3,354,003	(13,409,722)	(1,495,935)	49,139,748	(1,756,098)

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Utility Customer
Dec-11**

**Attachment 1
CA-NLH-4
Page 5 of 8**

	A	B	C	D	E	F	G
	Load Variation	Allocation Fuel Variance	Allocation Rural Rate Alteration ⁽¹⁾	Subtotal Monthly Variances	Financing Charges	Adjustment	Cumulative Net Balance
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	(A + B + C)						
Opening Balance							(41,999,912)
January	(109,285)	9,908,239	(152,361)	9,646,593	(254,834)	(4,958,830)	(37,566,983)
February	(55,554)	9,391,430	(152,361)	9,183,515	(227,938)	(4,469,820)	(33,081,226)
March	(907)	10,376,167	(152,361)	10,222,899	(200,720)	(4,537,760)	(27,596,807)
April	(568)	6,703,308	(152,361)	6,550,379	(167,444)	(3,636,370)	(24,850,242)
May	(553)	3,599,728	(152,361)	3,446,814	(150,779)	(3,073,100)	(24,627,307)
June	(42,687)	2,449,726	(152,361)	2,254,678	(149,426)	(2,573,820)	(25,095,875)
July	(21,655)	(23,232)	(152,361)	(197,248)	(152,269)	(2,679,656)	(28,125,048)
August	(28,978)	(30,010)	(152,361)	(211,349)	(170,649)	(2,664,832)	(31,171,878)
September	(26,797)	(29,169)	(152,361)	(208,327)	(189,135)	(2,745,928)	(34,315,268)
October	(35,013)	3,616,622	(152,361)	3,429,248	(208,208)	(3,351,968)	(34,446,196)
November	(35,158)	7,225,275	(152,361)	7,037,756	(209,002)	(4,042,592)	(31,660,034)
December	204,941	9,720,360	(152,361)	9,772,940	(192,097)	(5,062,832)	(27,142,023)
Year to date	(152,214)	62,908,444	(1,828,332)	60,927,898	(2,272,501)	(43,797,508)	14,857,889
Hydraulic allocation							5,146,956
Total	(152,214)	62,908,444	(1,828,332)	60,927,898	(2,272,501)	(43,797,508)	(21,995,067)

(1) The Rural Rate Alteration is allocated between Utility and Labrador Interconnected customers in the same proportion which the Rural Deficit was allocated in the approved Cost of Service Study, which is 89.10% and 10.9012.91% respectively. The Labrador Interconnected amount is then removed from the plan and written off to net income (loss).

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Industrial Customers
Dec-11**

**Attachment 1
CA-NLH-4
Page 6 of 8**

	A	B	C	D	E	F
	Load	Allocation	Subtotal	Financing		Cumulative
	Variation	Fuel Variance	Monthly	Charges	Adjustment	Net
	(\$)	(\$)	Variances	(\$)	(\$)	Balance
			(A + B)			(\$)
Opening Balance						(1,756,098)
January	(1,461,957)	998,326	(463,631)	(10,655)	157,464	(2,072,920)
February	(1,358,063)	942,585	(415,478)	(12,577)	141,912	(2,359,063)
March	(1,430,482)	1,038,259	(392,223)	(14,314)	157,788	(2,607,812)
April	(1,461,245)	670,421	(790,824)	(15,823)	152,604	(3,261,855)
May	(1,374,083)	319,296	(1,054,787)	(19,791)	138,348	(4,198,085)
June	(1,690,890)	189,242	(1,501,648)	(25,472)	128,952	(5,596,253)
July	(1,293,034)	23,468	(1,269,566)	(33,955)	166,860	(6,732,914)
August	(1,263,194)	30,372	(1,232,822)	(40,852)	170,100	(7,836,488)
September	(1,163,730)	29,529	(1,134,201)	(47,548)	160,704	(8,857,533)
October	(1,001,848)	405,190	(596,658)	(53,743)	175,932	(9,332,002)
November	(1,086,581)	779,153	(307,428)	(56,622)	169,452	(9,526,600)
December	(1,125,809)	1,049,096	(76,713)	(57,803)	171,396	(9,489,720)
Year to date	(15,710,916)	6,474,937	(9,235,979)	(389,155)	1,891,512	(7,733,622)
Hydraulic allocation						529,757
Balance of historic plan						0
Total	(15,710,916)	6,474,937	(9,235,979)	(389,155)	1,891,512	(8,959,963)

**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Utility Customer
Dec-12**

**Attachment 1
CA-NLH-4
Page 7 of 8**

	A	B	C	D	E	F	G
	Load Variation	Allocation Fuel Variance	Allocation Rural Rate Alteration ⁽¹⁾	Subtotal Monthly Variances	Financing Charges	Adjustment	Cumulative Net Balance
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
	(A + B + C)						
Opening Balance							(21,995,067)
January	(193,985)	13,251,432	(152,361)	12,905,086	(133,455)	(5,831,064)	(15,054,500)
February	(113,461)	11,765,227	(152,361)	11,499,405	(91,343)	(5,362,800)	(9,009,238)
March	(1,497)	12,736,895	(152,361)	12,583,037	(54,664)	(5,290,424)	(1,771,289)
April	(1,037)	8,211,926	(152,361)	8,058,528	(10,747)	(4,237,920)	2,038,572
May	(957)	4,155,898	(152,361)	4,002,580	12,369	(3,584,792)	2,468,729
June	(55,151)	2,731,578	(152,361)	2,524,066	14,979	(2,910,736)	2,097,038
July	(31,626)	(267,424)	(152,361)	(451,411)	12,724	(4,288,279)	(2,629,928)
August	(29,912)	(269,771)	(152,361)	(452,044)	(15,957)	(4,185,754)	(7,283,683)
September	(31,626)	(258,893)	(152,361)	(442,880)	(44,194)	(4,347,060)	(12,117,817)
October	(54,979)	4,015,411	(152,361)	3,808,071	(73,525)	(5,443,394)	(13,826,665)
November	(54,690)	7,969,136	(152,361)	7,762,085	(83,893)	(6,521,957)	(12,670,430)
December	387,049	10,731,083	(152,361)	10,965,771	(76,878)	(8,383,811)	(10,165,348)
Year to date	(181,872)	74,772,498	(1,828,332)	72,762,294	(544,584)	(60,387,991)	11,829,719
Hydraulic allocation							3,713,667
Total	(181,872)	74,772,498	(1,828,332)	72,762,294	(544,584)	(60,387,991)	(6,451,681)

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**Newfoundland and Labrador Hydro
Rate Stabilization Plan
Summary of Industrial Customers
Dec-12**

**Attachment 1
CA-NLH-4
Page 8 of 8**

	A	B	C	D	E	F
	Load	Allocation	Subtotal	Financing		Cumulative
	Variation	Fuel Variance	Monthly	Charges	Adjustment	Net
	(\$)	(\$)	Variances	(\$)	(\$)	Balance
			(A + B)			(\$)
Opening Balance						(8,959,963)
January	(1,186,301)	1,276,363	90,062	(54,365)	386,988	(8,537,278)
February	(1,032,328)	1,139,998	107,670	(51,800)	359,142	(8,122,266)
March	(1,148,487)	1,245,926	97,439	(49,282)	386,988	(7,687,121)
April	(1,184,377)	818,926	(365,451)	(46,642)	374,850	(7,724,364)
May	(784,458)	516,700	(267,758)	(46,868)	386,988	(7,652,002)
June	(1,059,293)	411,919	(647,374)	(46,429)	374,850	(7,970,955)
July	193,955	269,985	463,940	(48,364)	581,196	(6,974,183)
August	174,062	270,846	444,908	(42,316)	581,196	(5,990,395)
September	243,687	261,154	504,841	(36,347)	556,206	(4,965,695)
October	348,902	778,984	1,127,886	(30,129)	581,196	(3,286,742)
November	229,279	1,327,248	1,556,527	(19,942)	561,918	(1,188,239)
December	392,327	1,755,066	2,147,393	(7,210)	568,344	1,520,288
Year to date	(4,813,032)	10,073,115	5,260,083	(479,694)	5,699,862	10,480,251
Hydraulic allocation						500,293
Balance of historic plan						0
Total	(4,813,032)	10,073,115	5,260,083	(479,694)	5,699,862	2,020,581