
RSP Rules and Components to be charged to Industrial Customers

1 Q. What is the finalized amount of the RSP “deficit” (presently estimated by Hydro at
2 \$39 million) posited by Hydro to be owing by the IIC class to Hydro? (The term
3 “deficit” in the further questions below should be understood to have the same
4 meaning as indicated by the foregoing question).

5 (a) Please provide, in table form, a detailed accounting of how this RSP “deficit”
6 accrued over the time period applicable to the “deficit”, either based on the
7 finalized amount of this “deficit” if available or if not available, then based
8 on Hydro’s estimates.

9 (b) If Hydro is not able at this time to provide the final “deficit” amount, when
10 will it be able to do so?

11 (c) Can the “deficit” amount be finalized without IIC rates for the period
12 January 1, 2008 to August 31, 2013 being made final by order of the Board?

13 (d) Can the amount of the remaining balance of the Rate Stabilization Plan
14 Surplus allocated by the Orders in Council to the credit of Newfoundland
15 Power’s RSP be ascertained, with finality, without finalizing the amount of
16 the RSP “deficit” estimated by Hydro to be owing by the IIC class to Hydro?

17 (e) Once finalized, will the “deficit” amount owing by the IIC class to Hydro be
18 subject to future adjustment? If so, then what factors will or may apply to
19 such future adjustment? How would such adjustments affect the remaining
20 balance the Rate Stabilization Plan Surplus allocated to the credit of
21 Newfoundland Power’s RSP?

22

23

24 A. The finalized amount of the RSP “deficit” owing by the IC class to the RSP is \$38.1
25 million.

26 (a) Please see page 11 of 12 of the Attachment to the response to IC-NLH-28.

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1 The calculation of the RSP Surplus and the amount by which the RSP was
2 adjusted for each customer is shown in the Attachment to this response.

3
4 (b) Please see the response to (a) above.

5
6 (c) and (d) Hydro views the following as inextricably linked:

- 7 (i) the total amount of the RSP Surplus of \$160 million;
8 (ii) the amount of \$49 million RSP Surplus allocated to IC (reduced from
9 \$56.5 million by OC2013-207);
10 (iii) the IC RSP Deficit amount of \$39 million and an additional amount of
11 \$10 million which in total (\$49 million) is the amount required to
12 phase in industrial customer rates (refer to the response to PUB-NLH-
13 7);
14 (iv) the remaining balance of \$111 million allocated to the credit of
15 Newfoundland Power's RSP; and
16 (v) finalization of IC interim rates for the period January 1, 2008 to August
17 31, 2013.

18
19 The amounts indicated above originate from Government directive which
20 both define the RSP Surplus and the amount of the RSP Surplus to be
21 allocated to IC to phase-in rates. Given the interdependencies of the
22 amounts, it is Hydro's view that ascertaining and finalizing all amounts, as
23 well as finalizing IC interim rates, should be effected concurrently, however,
24 Hydro acknowledges that implementing the policy guidance on this issue
25 that is inherent in Government's Order in Council OC2013-089, as amended,
26 to the Board, is solely within its discretion. Refer also to the response to CA-
27 NLH-20.

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- 1 (e) In the context of the response to (c) and (d) above, once finalized, the RSP
- 2 deficit amount owing by the IC class would not be subject to future
- 3 adjustment.

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Attachment 1

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Newfoundland and Labrador Hydro
Rate Stabilization Plan
Load Variation
January 2007 - August 31, 2013

RSP-IC-NLH-12
Attachment 1

	A	B	C	D	E	F	G
	Load Variation Utility	Financing Charges	Total to Date Utility A+B	Load Variation Industrial Customers	Financing Charges	Total to Date Industrial D+E	Cumulative Net Balance C+F
2008	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			254,257			(6,392,937)	(6,138,680)
January	(33,026)	1,543	222,774	(1,339,888)	(38,789)	(7,771,614)	(7,548,840)
February	(18,915)	1,352	205,211	(927,720)	(47,154)	(8,746,488)	(8,541,277)
March	(661)	1,245	205,795	(1,095,157)	(53,069)	(9,894,714)	(9,688,919)
April	(120)	1,249	206,924	(832,010)	(60,036)	(10,786,760)	(10,579,836)
May	(220)	1,256	207,960	(629,138)	(65,449)	(11,481,347)	(11,273,387)
June	(623)	1,262	208,599	(885,012)	(69,663)	(12,436,022)	(12,227,423)
July	25,119	1,266	234,984	(986,462)	(75,456)	(13,497,940)	(13,262,956)
August	8,649	1,426	245,059	(1,077,773)	(81,899)	(14,657,612)	(14,412,553)
September	16,959	1,487	263,505	(918,884)	(88,935)	(15,665,431)	(15,401,926)
October	(18,644)	1,599	246,460	(629,410)	(95,050)	(16,389,891)	(16,143,431)
November	36,014	1,495	283,969	(259,428)	(99,446)	(16,748,765)	(16,464,796)
December	(40,785)	1,723	244,907	(734,300)	(101,623)	(17,584,688)	(17,339,781)
	(26,253)	16,903	244,907	(10,315,182)	(876,569)	(17,584,688)	(17,339,781)
Financing Rate	Annual 7.529%	Monthly 7.281%					

Newfoundland and Labrador Hydro
Rate Stabilization Plan
Load Variation
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2009	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			244,907			(17,584,688)	(17,339,781)
January	(126,762)	1,486	119,631	(1,361,201)	(106,695)	(19,052,584)	(18,932,953)
February	(25,647)	726	94,710	(1,401,471)	(115,602)	(20,569,657)	(20,474,947)
March	(519)	575	94,766	(1,809,433)	(124,806)	(22,503,896)	(22,409,130)
April	(51)	575	95,290	(2,936,566)	(136,542)	(25,577,004)	(25,481,714)
May	(19,600)	578	76,268	(2,543,731)	(155,188)	(28,275,923)	(28,199,655)
June	(41,935)	463	34,796	(2,176,693)	(171,564)	(30,624,180)	(30,589,384)
July	(1,524)	211	33,483	(2,304,911)	(185,812)	(33,114,903)	(33,081,420)
August	11,032	203	44,718	(2,214,630)	(200,925)	(35,530,458)	(35,485,740)
September	1,008	271	45,997	(2,098,848)	(215,581)	(37,844,887)	(37,798,890)
October	(79,214)	279	(32,938)	(2,207,016)	(229,624)	(40,281,527)	(40,314,465)
November	(15,845)	(200)	(48,983)	(2,353,614)	(244,408)	(42,879,549)	(42,928,532)
December	146,068	(297)	96,788	(2,466,287)	(260,172)	(45,606,008)	(45,509,220)
	(152,989)	4,870	96,788	(25,874,401)	(2,146,919)	(45,606,008)	(45,509,220)
Financing Rate	Annual 7.529%	Monthly 7.281%					

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2010	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			96,788			(45,606,008)	(45,509,220)
January	(59,386)	587	37,989	(2,735,667)	(276,714)	(48,618,389)	(48,580,400)
February	(16,225)	230	21,994	(2,609,876)	(294,992)	(51,523,257)	(51,501,263)
March	(186)	133	21,941	(2,357,700)	(312,617)	(54,193,574)	(54,171,633)
April	35	133	22,109	(1,852,218)	(328,820)	(56,374,612)	(56,352,503)
May	(789)	134	21,454	(1,615,048)	(342,053)	(58,331,713)	(58,310,259)
June	(13,712)	130	7,872	(2,105,010)	(353,928)	(60,790,651)	(60,782,779)
July	13,851	48	21,771	(2,480,246)	(368,847)	(63,639,744)	(63,617,973)
August	(1,853)	132	20,050	(2,320,260)	(386,134)	(66,346,138)	(66,326,088)
September	3,503	122	23,675	(2,148,365)	(402,555)	(68,897,058)	(68,873,383)
October	(8,898)	144	14,921	(2,045,681)	(418,033)	(71,360,772)	(71,345,851)
November	(11,229)	91	3,783	(2,149,918)	(432,981)	(73,943,671)	(73,939,888)
December	(178,457)	23	(174,651)	(2,074,545)	(448,653)	(76,466,869)	(76,641,520)
	(273,346)	1,907	(174,651)	(26,494,534)	(4,366,327)	(76,466,869)	(76,641,520)
Financing Rate	Annual 7.529%	Monthly 7.281%					

Newfoundland and Labrador Hydro
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Load Variation
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	A	B	C	D	E	F	G
	Load Variation	Financing	Total to Date	Load Variation		Total to Date	Cumulative
2011	Utility	Charges	Utility A+B	Industrial Customers	Financing Charges	Industrial D+E	Net Balance C+F
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			(174,651)			(76,466,869)	(76,641,520)
Adj. Opening Bal. ⁽¹⁾				10,000,000		(66,466,869)	(66,641,520)
January	(1,226)	(1,060)	(176,937)	(2,223,796)	(463,963)	(69,154,628)	(69,331,565)
February	(73,663)	(1,074)	(251,674)	(2,305,324)	(419,596)	(71,879,548)	(72,131,222)
March	(1,002)	(1,527)	(254,203)	(2,232,420)	(436,129)	(74,548,097)	(74,802,300)
April	(746)	(1,542)	(256,491)	(2,229,608)	(452,321)	(77,230,026)	(77,486,517)
May	(598)	(1,556)	(258,645)	(2,374,929)	(468,593)	(80,073,548)	(80,332,193)
June	(59,940)	(1,569)	(320,154)	(3,158,402)	(485,846)	(83,717,796)	(84,037,950)
July	3,923	(1,943)	(318,174)	(3,379,500)	(507,958)	(87,605,254)	(87,923,428)
August	(24,464)	(1,931)	(344,569)	(2,761,381)	(531,545)	(90,898,180)	(91,242,749)
September	(16,299)	(2,091)	(362,959)	(2,208,116)	(551,525)	(93,657,821)	(94,020,780)
October	(51,085)	(2,202)	(416,246)	(2,199,626)	(568,269)	(96,425,716)	(96,841,962)
November	(68,408)	(2,526)	(487,180)	(2,150,505)	(585,063)	(99,161,284)	(99,648,464)
December	307,945	(2,956)	(182,191)	(2,287,721)	(601,661)	(102,050,666)	(102,232,857)
	14,437	(21,977)	(182,191)	(29,511,328)	(6,072,469)	(102,050,666)	(102,232,857)
	Annual	Monthly					
Financing Rate	7.529%	7.281%					

(1) Payment to the Provincial Government.

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2012	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			(182,191)			(102,050,666)	(102,232,857)
January	(145,587)	(1,105)	(328,883)	(2,231,865)	(619,192)	(104,901,723)	(105,230,606)
February	(102,601)	(1,995)	(433,479)	(1,915,631)	(636,491)	(107,453,845)	(107,887,324)
March	(1,597)	(2,630)	(437,706)	(1,960,973)	(651,976)	(110,066,794)	(110,504,500)
April	(225)	(2,656)	(440,587)	(1,679,464)	(667,830)	(112,414,088)	(112,854,675)
May	(268)	(2,673)	(443,528)	(1,686,265)	(682,072)	(114,782,425)	(115,225,953)
June	(111,984)	(2,691)	(558,203)	(1,995,954)	(696,442)	(117,474,821)	(118,033,024)
July	(20,953)	(3,387)	(582,543)	(2,272,037)	(712,778)	(120,459,636)	(121,042,179)
August	(35,192)	(3,535)	(621,270)	(1,982,204)	(730,889)	(123,172,729)	(123,793,999)
September	9,874	(3,770)	(615,166)	(2,177,242)	(747,351)	(126,097,322)	(126,712,488)
October	(30,888)	(3,733)	(649,787)	(2,161,352)	(765,096)	(129,023,770)	(129,673,557)
November	(25,911)	(3,943)	(679,641)	(2,232,153)	(782,852)	(132,038,775)	(132,718,416)
December	367,768	(4,124)	(315,997)	(2,252,950)	(801,145)	(135,092,870)	(135,408,867)
	(97,564)	(36,242)	(315,997)	(24,548,090)	(8,494,114)	(135,092,870)	(135,408,867)

	Annual	Monthly
Financing Rate	7.529%	7.281%

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2013	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Opening Balance			(315,997)			(135,092,870)	(135,408,867)
January	(273,521)	(1,917)	(591,435)	(2,298,140)	(819,676)	(138,210,686)	(138,802,121)
February	(107,515)	(3,589)	(702,539)	(2,256,852)	(838,593)	(141,306,131)	(142,008,670)
March	(4,021)	(4,263)	(710,823)	(2,340,268)	(857,375)	(144,503,774)	(145,214,597)
April	(5,865)	(4,313)	(721,001)	(2,225,295)	(876,777)	(147,605,846)	(148,326,847)
May	(3,130)	(4,375)	(728,506)	(1,936,961)	(895,598)	(150,438,405)	(151,166,911)
June	(61,262)	(4,420)	(794,188)	(2,300,249)	(912,785)	(153,651,439)	(154,445,627)
July	(7,862)	(4,819)	(806,869)	(2,793,307)	(932,280)	(157,377,026)	(158,183,895)
August	(12,005)	(4,896)	(823,770)	(2,417,644)	(954,885)	(160,749,555)	(161,573,325)
September							
October							
November							
December							
	(475,181)	(32,592)	(6,195,128)	(18,568,716)	(7,087,969)	(160,749,555)	(161,573,325)
Financing Rate	Annual 7.529%	Monthly 7.281%					