

1 Q. Please update IC-NLH-36 from the 2006 GRA.

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4 A. IC-NLH-36 from the 2006 GRA reads:

5 *“Please provide the detailed calculations supporting the figures in Table 4 of Mr.*

6 *Mitchell's evidence including all billing determinants and rates. For RSP rates please*

7 *provide all calculations or pro-forma RSP reports in support of the rates.”*

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9 Please see IC-NLH-089, Attachment 1.

Newfoundland and Labrador Hydro
Comparison of Revenues and RSP at Existing and Proposed Rates

Line No.	Dec 31/13 Existing Rates	Jan 1/14 Proposed Rates	\$ Change	% Change	Reference
Newfoundland Power					
1 Firm	\$381,524,259	\$453,009,608	\$ 71,485,349	18.7%	Page 2 of 3, Line 4
2 RSP	29,817,619	(61,593,243)	(91,410,862)	-306.6%	Page 2 of 3, Line 7
3 Total Firm NP	\$411,341,878	\$391,416,365	(19,925,513)	-4.8%	
Industrial					
4 Firm	\$21,277,568	\$28,952,325	\$ 7,674,757	36.1%	Page 2 of 3, Line 17
5 Industrial Non-Firm	-	-	-	0.0%	
6 RSP	(4,547,300)	-	4,547,300	-100.0%	Page 2 of 3, Line 17 No Jan 1 RSP calculated at the time of filing, as the matter was included in a separate application."
7 CFB Goose Bay	877,416	877,416	-	0.0%	Page 3 of 3, Line 29
8 Rural Island Interconnected	49,981,671	48,364,264	(1,617,407)	-3.2%	NP Net Increase applied to Revenue at Existing Rates
9 Rural Isolated Systems	8,769,492	9,461,516	692,024	7.9%	NP Net Increase applied to Revenue at Existing Rates, plus deferred 2007 rate increase.
10 L'Anse au Loup	2,819,845	2,728,595	(91,250)	-3.2%	NP Net Increase applied to Revenue at Existing Rates
11 Rural Labrador Interconnected					
12 Domestic	10,539,517	13,275,638	2,736,121	26.0%	Page 3 of 3, Line 8
13 GS 2.1L 0 - 10 kW	345,523	444,040	98,517	28.5%	Page 3 of 3, Line 16
14 GS 2.2L 10 - 100 kW	2,092,676	2,440,610	347,934	16.6%	Page 3 of 3, Line 20
15 GS 2.3L 110 - 1000 kVA	2,948,842	3,446,780	497,938	16.9%	Page 3 of 3, Line 24
16 GS 2.4L Over 1000 kVA	1,884,055	2,293,616	409,561	21.7%	Page 3 of 3, Line 28
17 Street & Area Lighting	291,185	415,895	124,710	42.8%	Various Rates per streetlight type
18 Rural Labrador Interconnected Total	<u>\$18,101,798</u>	<u>\$22,316,579</u>	<u>\$ 4,214,781</u>	<u>23.3%</u>	
19 Grand Total	<u>\$508,622,368</u>	<u>\$504,117,060</u>	<u>\$ (4,505,308)</u>	<u>-0.9%</u>	

**Newfoundland and Labrador Hydro
Comparison of Revenues and RSP at Existing and Proposed Rates**

Line No.		Units	Existing Dec 31 2012		Proposed		Reference
			Rates	Revenues	Units	Rates	Revenues
Newfoundland Power:							
1	Demand:	13,929,036 kW	4.00 \$/kW/mo.	55,716,144	9.12 \$/kW/mo.	127,032,808	Exhibit 13, Schedule 1.4
2	Energy:						
	First Block	3,000,000 MWh	32.46 mills/kWh	97,380,000	3,360,000 27.86 mills/kWh	93,609,600	Exhibit 13, Schedule 1.4
3	Second Block	2,594,300 MWh	88.05 mills/kWh	228,428,115	2,234,300 104.00 mills/kWh	232,367,200	Exhibit 13, Schedule 1.4
				<u>325,808,115</u>		<u>325,976,800</u>	
4	Demand and Energy			381,524,259		453,009,608	
5	Current Plan	5,594,300 MWh	(11.01) mills/kWh	(61,593,243)	(11.01) mills/kWh	(61,593,243)	July 2013 approved RSP rate
6	Fuel Rider	5,594,300 MWh	16.34 mills/kWh	91,410,862	mills/kWh	-	Fuel Rider eliminated in new test year
7	RSP and Fuel Rider			<u>29,817,619</u>		<u>(61,593,243)</u>	
8	Total (Includes RSP)			<u>411,341,878</u>		<u>391,416,365</u>	
Island Industrial - Firm:							
9	Demand:	835,400 kW	6.68 \$/kW/mo.	5,580,472	9.13 \$/kW/mo.	7,627,202	Exhibit 13, Schedule 1.3
10	Energy:	408,400 MWh	36.76 mills/kWh	15,012,784	47.82 mills/kWh	19,529,688	Exhibit 13, Schedule 1.3
	Specifically Assigned:						
11		VALE		-		533,724	Response to IC-NLH-87
12		CBPP - CBK		347,167		941,708	Response to IC-NLH-87
13		CBPP - DLK		-		3,246	Response to IC-NLH-87
14		NARL		150,976		101,748	Response to IC-NLH-87
15		Teck Resources		186,169		215,009	Response to IC-NLH-87
16				<u>684,312</u>		<u>1,795,436</u>	
17	Subtotal			21,277,568		28,952,326	
	RSP: Historical	408,400 MWh	mills/kWh	-	mills/kWh	-	
	RSP: Current Plan						
	Praxair	4,300 MWh	(20.00) mills/kWh	(86,000)	mills/kWh		
	VALE	34,300 MWh	(20.00) mills/kWh	(686,000)	mills/kWh		
	CBPP - CBK	80,100 MWh	(7.85) mills/kWh	(628,785)	mills/kWh		
	CBPP - DLK	MWh	mills/kWh	-	mills/kWh		
	NARL	217,900 MWh	(7.85) mills/kWh	(1,710,515)	mills/kWh		
	Teck Resources	71,800 MWh	(20.00) mills/kWh	(1,436,000)	(11.11) mills/kWh	(797,698)	
	Total	408,400 MWh	mills/kWh		- mills/kWh	-	
	Fuel Rider	408,400 MWh	mills/kWh	-	mills/kWh	-	
	Total (Includes RSP)			<u>16,730,268</u>		<u>28,154,628</u>	

Newfoundland and Labrador Hydro
Comparison of Revenues and RSP at Existing and Proposed Rates

**Line
No.**

Domestic

1	Number of Bills	110,280
2	Basic Charge per month	9.02
3		994,726
4	Energy (kWh)	300,124,000
5	Energy Rate cents/kWh	4.131
6		12,398,122
7	Discount	(117,210)
8	Net Revenue	13,275,638

GS 2.1 0 - 10 kW

9	Number of Bills	5,664
10	Basic Charge per month	13.43
11		76,068
12	Energy (kWh)	5,537,410
13	Energy Rate cents/kWh	6.734
14		372,889
15	Discount	(4,917)
16	Net Revenue	444,040

GS 2.2 10 - 100 kW

	Quantity	Rate	Revenue
17	Energy 67,498,510 kWh	2.845 cents/kWh	1,920,333
18	Demand 207,060 kW	2.55 \$/kW	528,003
19	Other		(7,726)
20	Total		2,440,610

GS 2.3 110 - 1000 kVA

21	Energy 109,912,220 kWh	2.455 cents/kWh	2,698,345
22	Demand 327,670 kW	2.35 \$/kW	770,025
23	Other		(21,590)
24	Total		3,446,780

GS 2.4 Over 1000 kVA

25	Energy 91,567,500 kWh	2.098 cents/kWh	1,921,086
26	Demand 192,176 kW	2.15 \$/kW	413,177
27	Other		(40,647)
28	Total		2,293,616

CFB Goose Bay Secondary Revenue

29	Energy 9,700,000 kWh	variable cents/kWh	877,416
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