

1 Q. Please update IC-NLH-30 from the 2006 GRA.

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4 A. IC-NLH 30 from the 2006 GRA reads:

5 *“Please provide an update for the 2007 test year to the response to IC-77
6 NLH from the 2003 General Rate Application.”*

7 IC-77 NLH from the 2003 General Rate Application reads:

8 *“Provide a table or (sic) the Island Interconnected System test year 2004 setting out
9 for each rate class the following projections: billing demands at customer meter;
10 coincident peak loads at customer meter and at generator (after provision for
11 losses); 1CP kW at customer meter and at generator (after provision for losses);
12 sales at customer meter and generation energy requirements after losses; number
13 of customers for COSS allocation purposes. Explain all assumptions used to derive
14 these projections. “*

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16 Please see IC-NLH-029 Attachment 1.

Newfoundland and Labrador Hydro 2013 Forecast Cost of Service											
Line No	1 Description	2 Newfoundland Power	3 Industrial Customers Firm	4 1.1 Domestic	5 1.12 Domestic	6 1.3 Special	7 2.1 General Service 0-10 kW	8 2.2 General Service 10-100 kW	9 2.3 General Service 110-1000 kVa	10 2.4 General Service Over 1000 kVa	11 4.1 Street and Area Lighting
	Billing demand at Customer Meter (kW)										
1	Forecast Monthly Power on Order - Praxair (part year)			39,900							
2	Forecast Monthly Power on Order - Vale (variable)			75,500							
3	Forecast Monthly Power on Order - CBPP (12 months at 20,000)			240,000							
4	Forecast Monthly Power on Order - NARL (12 months at 30,500)			366,000							
5	Forecast Monthly Power on Order - Teck Resources (12 months at 9,500)			114,000							
6	Subtotal			835,400							
7	January Native Load		1,280,961								
8	Less: Generation Credit		(120,208)								
9	Billing demand at Customer Meter (kW)		1,160,753								
10	x twelve months		12								
11	Billing demand at Customer Meter (kW)		13,929,036	835,400							
	Coincident peak loads at customer meter (kW)										
12	Please refer to IC-NLH-028		1,175,507								
13	Forecast Dec Power on Order - Praxair		5,700								
14	Forecast Dec Power on Order - Vale		13,900								
15	Forecast Dec Power on Order - CBPP		20,000								
16	Forecast Dec Power on Order - NARL		30,500								
17	Forecast Dec Power on Order - Teck Resources		9,500								
18	Subtotal		79,600								
19	x Coincidence Factor		Note 2								
20	Coincident peak loads at customer meter (kW)		1,175,507	68,936	25,027	35,246	100	2,616	13,486	9,195	4,683
	Coincident peak loads at generator (kW)										
21	Please refer to IC-NLH-028		1,175,961								
22	Coincident peak loads at customer meter (kW)		68,936	25,027	35,246	100	2,616	13,486	9,195	4,683	787
23	Losses		2,137	776	1,093	3	81	418	285	145	24
24	Coincident peak loads at generator (kW)		1,175,961	71,073	25,803	36,339	103	2,697	13,904	9,480	4,828
	Sales at Customer Meter										
25	Load Forecast (MWh)		5,594,300	408,400	108,732	139,234	345	13,699	64,373	49,217	31,287
	Sales at generator										
26	Load Forecast (MWh)		5,594,300	408,400	108,732	139,234	345	13,699	64,373	49,217	31,287
27	Losses		197,181	14,614	14,271	18,275	45	5,798	8,449	6,194	4,106
28	Sales at generator		5,791,481	423,014	123,003	157,509	390	19,497	72,822	55,411	35,393
	Customers										
29	Praxair		1								
30	Vale		1								
31	CBPP		1								
32	NARL		1								
33	Teck Resources		1								
34	Customers		1								
			1	5	11,686	8,001	1	1,997	904	84	10
											910

Note 1: No billing demand in the Cost of Service as rate class is billed on energy only.

Note 2: Industrial Customer Coincidence Factor .80 for Vale, .88 for other IC