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

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

"Please provide an update for the 2007 test year to the response to IC-77 NLH from the 2003 General Rate Application."

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

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

[ ] The information requested is provided in IC-NLH-029 Attachment 1 (Revision 1) for the 2015 Test Year.

Newfoundland and Labrador Hydro
Island Interconnected System Load Data from 2015 Test Year Cost of Service

Line No	1 Description	2 Newfoundland Power	3 Industrial Customers Firm
	Billing demand at Customer Meter (kW)		
1	Forecast Monthly Power on Order - Praxair (12 months at 6,000)		72,000
2	Forecast Monthly Power on Order - Vale (12 months variable)		488,800
3	Forecast Monthly Power on Order - CBPP (12 months at 9,000)		108,000
4	Forecast Monthly Power on Order - NARL (12 months at 29,500)		354,000
5	Forecast Monthly Power on Order - Teck Resources (6 months at 7,000)		42,000
6	Subtotal		1,064,800
7	January Native Load	1,379,500	
8	Less: Generation Credit	(119,329)	
9	Billing demand at Customer Meter (kW)	1,260,171	
10	x twelve months	12	
11	**Billing demand at Customer Meter (kW)**	15,122,049	1,064,800
	Coincident peak loads at customer meter (kW)		
12	Please refer to Note 1	1,288,081	
13	Forecast Jan Power on Order -Praxair		6,000
14	Forecast Jan Power on Order - Vale		30,000
15	Forecast Jan Power on Order - CBPP		9,000
16	Forecast Jan Power on Order - NARL		29,500
17	Forecast Jan Power on Order - Teck Resources		7,000
18	Subtotal		81,500
19	x Coincidence Factor		Note 2
20	**Coincident peak loads at customer meter (kW)**	1,288,081	73,040
	Coincident peak loads at generator (kW)		
21	Please refer to Note 1	1,296,985	
22	Coincident peak loads at customer meter (kW)		73,040
23	Losses		2,557
24	**Coincident peak loads at generator (kW)**	1,296,985	75,597
	Sales at Customer Meter		
25	Load Forecast (MWh)	5,924,100	621,400
	Sales at generator		
26	Load Forecast (MWh)	5,924,100	621,400
27	Losses	193,965	20,346
28	Sales at generator	6,118,065	641,746
	Customers		
29	Praxair		1
30	Vale		1
31	CBPP		1
32	NARL		1
33	Teck Resources		1
34	**Customers**	1	5

Note 1:	
Newfoundland Power Native Load	1,379,500
Coincidence Factor	99.4%
Coincidence Factor Applied	1,371,223
Less Hydrolic Crefit	(83,142)
Line 12	1,288,081
Add Transmission losses	3.5%
Less Thermal Credit	(36,187)
Line 21	1,296,985

Note 2: Industrial Customer Coincidence Factor 0.90 for Vale, 1.00 for Praxair, 0.88 for other IC

Newfoundland and Labrador Hydro
Island Interconnected System Load Data from 2015 Test Year Cost of Service

Line No	1 Description	2 1.1 Domestic	3 1.12 Domestic	4 1.3 Special	5 2.1 G.S. 0-100 kW (110 kVa)	6 2.3 G.S. 110-1000 kVa	7 2.4 G.S. Over 1000 kVa	8 4.1 Street & Area Lighting
1	**CP loads at customer meter (kW)**	23,579	31,173	99	14,452	12,184	6,285	765
	CP loads at generator (kW)							
2	CP loads at customer meter (kW)	23,579	31,173	99	14,452	12,184	6,285	765
3	Losses	825	1,091	4	506	426	220	26
4	**CP loads at generator (kW)**	24,404	32,264	103	14,958	12,610	6,505	791
	Sales at Customer Meter							
5	Load Forecast (MWh)	109,735	140,519	345	75,684	60,203	36,122	2,800
	Sales at generator							
6	Load Forecast (MWh)	109,735	140,519	345	75,684	60,203	36,122	2,800
7	Losses	14,011	17,941	44	9,663	7,672	3,993	357
8	Sales at generator	123,746	158,460	389	85,347	67,875	40,115	3,157
9	**Customers**	11,538	8,236	1	2,908	92	8	947