

1 Q. Please provide a “one page” summary of the functionalized COS information
2 from the 2007 COS (similar to IC-13(Rev)NLH from the 2003 General Rate
3 Application)

4

5

6 A. Attached is a one page summary of the functionalized COS information from
7 the 2007 COS.

NEWFOUNDLAND AND LABRADOR HYDRO

2007 Forecast Cost of Service

Functional Summary

IC 49 NLH

2006 NLH General Rate Application

Page 2 of 2

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Oper. & Maintenance	Fuels	Purchased Power	Depreciation	Expense Credits	Return on Debt	Rate Base Equity	Gain/Loss Disposal	Total	Demand Ratio	Demand Costs	Energy Costs	Rural Gen / Transmsn	Spec Assigned
1 ISLAND INTERCONNECTED														
2 Generation:														
3 Other Hydraulic	16,823,038			7,140,281	(102,017)	59,000,627	6,167,955	1,023,667	90,053,552	43.59%	39,253,385	50,800,167		
4 GNP Hydraulic	28,238			12,381	(171)	22,915	2,396	384	66,142	43.59%	28,831	37,311	0	
5 Transmission Lines - Hydraulic	1,306,800			559,625	(7,925)	3,942,783	412,181	68,428	6,281,893	43.59%	2,738,210	3,543,683		
6 Terminal Stations - Hydraulic	1,465,516			761,231	(8,887)	1,659,884	173,525	28,690	4,079,959	43.59%	1,778,411	2,301,549		
7 Hydraulic	19,623,592			8,473,519	(119,000)	64,626,210	6,756,056	1,121,169	100,481,546		43,798,836	56,682,710	0	0
8 Holyrood	28,767,744			7,675,018	(174,451)	5,969,383	624,042	91,703	42,953,439	59.17%	25,415,550	17,537,889		
9 Terminal Stations	395,183			484,395	(2,396)	162,616	17,000	2,739	1,059,537	59.17%	626,928	432,609		
10 Holyrood Fuel		142,972,376				1,431,613	149,662		144,553,651	0.00%	0	144,553,651		
11 Holyrood	29,162,927	142,972,376	0	8,159,413	(176,847)	7,563,612	790,704	94,442	188,566,626		26,042,478	162,524,149	0	0
12 Gas Turbines	1,778,370			370,976	(10,784)	331,133	34,617	5,478	2,509,790	100.00%	2,509,790	0		
13 Terminal Stations - Gas Tur	32,288			20,587	(196)	41,293	4,317	715	99,004	100.00%	99,004	0		
14 Gas Turbines Fuel		458,678				93,710	9,797		562,185	100.00%	562,185	0		
15 Gas Turbines	1,810,658	458,678	0	391,563	(10,980)	466,137	48,730	6,193	3,170,979		3,170,979	0	0	0
16 Diesel	724,202			218,924	(4,392)	140,338	14,671	2,350	1,096,094	100.00%	1,096,094	0	0	
17 Terminal Stations - Diesel	1,354			189	(8)	109	11	2	1,657	100.00%	1,657	0	0	
18 Distribution Substns - Diesel	73,579			42,485	(446)	43,129	4,509	742	163,997	100.00%	163,997	0	0	
19 Diesel Fuel		75,888				4,321	452		80,660	100.00%	80,660	0	0	
20 Diesel	799,135	75,888	0	261,598	(4,846)	187,897	19,643	3,094	1,342,408		1,342,408	0	0	0
21 Feasibility Studies	507			587,954	0	265,978	27,805	4,620	886,863	100.00%	886,863	0		
22 Purchased Power	0		32,466,252	0	0	0	0	0	32,466,252	43.59%	14,151,694	18,314,558		
23 Purchased Power - Secondary			701,680						701,680		0	701,680		
24 Subtotal Generation	51,396,819	143,506,942	33,167,932	17,874,045	(311,673)	73,109,833	7,642,938	1,229,517	327,616,354		89,393,258	238,223,096	0	0
25 Transmission:														
26 Lines	3,380,713			3,375,145	(20,501)	8,216,907	858,999	142,253	15,953,515	100%	15,953,515	0		
27 Specifically Assigned - Lines	629,620			652,620	(3,818)	1,444,800	151,040	24,994	2,899,256					2,899,256
28 Terminal Stations	3,008,546			2,422,004	(18,244)	2,897,414	302,897	49,952	8,662,569	100%	8,662,569	0		
29 Specifically Assigned - Term Stns	789,802			547,778	(4,789)	659,614	68,956	11,342	2,072,703					2,072,703
30 Rural Transmission - Lines	1,932,270		446,587	2,215,454	(11,718)	4,250,787	0	73,491	8,906,872					
31 Rural Transmission - Stations	934,182			322,939	(5,665)	1,219,363	0	21,116	2,491,935					
32 Subtotal Rural Transmission	2,866,452	0	446,587	2,538,393	(17,382)	5,470,150	0	94,607	11,398,807	100%	0	0	11,398,807	0
33 Feasibility Studies	2			6,047	(0)	1,056	110	18	7,233	100%	7,233	0		
34 Wheeling Revenues	0			0	(42,051)	0	0	0	(42,051)	100%	(42,051)	0		
35 Subtotal Transmission	10,675,135	0	446,587	9,541,987	(106,786)	18,689,940	1,382,003	323,166	40,952,032		24,581,266	0	11,398,807	4,971,959
36 Subtotal Generation & Transmsn	62,071,955	143,506,942	33,614,519	27,416,032	(418,459)	91,799,774	9,024,942	1,552,683	368,568,386		113,974,524	238,223,096	11,398,807	4,971,959
37 Distribution:														
38 Distribution Substations	500,387			273,674	(3,034)	220,344	0	3,767	995,138					
39 Other Distribution	8,255,177			4,329,707	(1,065,324)	5,009,513	0	86,230	16,615,304					
40 Transmission Lines	3,667			3,108	(22)	11,560	0	201	18,514					
41 Terminal Stations	433,095			179,992	(2,626)	504,846	0	8,729	1,124,037					
42 Feasibility Studies	0			2,003	0	512	0	9	2,524					
43 Subtotal Distn Excl. Meters	9,192,327	0	0	4,788,484	(1,071,007)	5,746,776	0	98,937	18,755,517					0
44 Meters	264,641			122,418	(1,605)	121,310	0	2,091	508,855					
45 Distribution	9,456,968	0	0	4,910,902	(1,072,612)	5,868,086	0	101,028	19,264,372					0
46 Subtotal Generation, Trans & Dist	71,528,923	143,506,942	33,614,519	32,326,934	(1,491,072)	97,667,860	9,024,942	1,653,711	387,832,759					4,971,959
47 Customer Accounting	2,356,168			395,621	(27,584)	187,148	0	3,211	2,914,564					
48 General Plant														
49 General Plant	0			0	0	0	0	0	0					
50 Telecontrol Common	0			0	0	0	0	0	0					
51 Feasibility Studies	0			0	0	0	0	0	0					
52 Software General	0			0	0	0	0	0	0					
53 Telecontrol Specific	96			9,294	(1)	4,486	469	78	14,422					14,422
54	96	0	0	9,294	(1)	4,486	469	78	14,422					14,422
55 Revenue-Related	1,466,843				(8,895)				1,457,948					
56 TOTAL ISLAND INTERCONNECTED	75,352,029	143,506,942	33,614,519	32,731,850	(1,527,551)	97,859,494	9,025,410	1,657,000	392,219,693					4,986,381