

1 Q. Please provide a revised 2015 test year revenue requirement if the forecast 2015
2 Holyrood capacity factor were used instead of the proposed five-year historical
3 average capacity factor. Please provide the results in the form of Schedule 1.2 and
4 Schedule 3.2A of Exhibit 13. (Volume II, Addendum to Exhibit 9, Section 2.3, page 2)

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7 A. Please see NP-NLH-356 Attachments 1 and 2 for revised Schedules 1.2 and 3.2A,
8 respectively, of Exhibit 13 for a revised 2015 Test Year revenue requirement, which
9 reflects the 2015 forecast Holyrood capacity factor of 39.07% instead of the
10 proposed five-year average capacity factor of 27.76%. Note that this change has no
11 impact on Hydro Rural Customers. Please see Table 1 for a summary of the results
12 found in Attachment 1 of this response:

13

14

Table 1

Rate Class	Revenue Requirement (\$000)		
	Amended Application	NP-356	Variance
Newfoundland Power	525,340	525,112	(228)
Island Industrial	42,518	42,729	211
Island Interconnected	53,097	53,097	(0)
Total	620,955	620,939	(17)

NEWFOUNDLAND AND LABRADOR HYDRC
2015 Test Year Cost of Service
Total System
Comparison of Revenue & Allocated Revenue Requirement

Line No.	1 Rate Class	2 Revenues (\$)	3 Cost of Service Before Deficit and Revenue Credit Allocation (\$)	4 Revenue Credits (\$)	5 Deficit (\$)	6 RSP Activity (\$)	7 Revenue Requirement After Deficit and Revenue Credit Allocation (Col.3+4+5+6) (\$)	8 Revenue to Cost Coverage (Col.2/3)
	Total System							
1	Newfoundland Power	525,112,240	463,423,223	-	61,680,913	-	525,104,136	
2	RSP Activity	-	-	-	-	-	-	
3	Subtotal Newfoundland Power	525,112,240	463,423,223	-	61,680,913	-	525,104,136	1.13
4	Island Industrial	42,729,338	42,833,680	-	-		42,833,680	1.00
5	Unallocated RSP Hydraulic Variation	-	-	-	-		-	-
6	Labrador Industrial	5,437,390	5,429,118	-	-		5,429,118	1.00
7	CFB - Goose Bay Secondary	932,221	19,653	912,568	-		932,221	47.43
8	Rural Labrador Interconnected	20,520,143	18,107,285	-	2,410,052		20,517,337	1.13
	Rural Deficit Areas							
9	Island Interconnected	53,097,023	78,772,911	-	(25,675,889)		53,097,023	0.67
10	Island Isolated	1,639,515	9,951,678	-	(8,312,163)		1,639,515	0.16
11	Labrador Isolated	8,879,677	36,332,126	-	(27,452,449)		8,879,677	0.24
12	L'Anse au Loup	2,961,956	6,524,988	-	(3,563,032)		2,961,956	0.45
13	CFB Revenue Credit Applied to Deficit	-	-	(912,568)	912,568		-	-
14	Subtotal	66,578,172	131,581,704	(912,568)	(64,090,965)	-	66,578,172	0.51
15	Total	661,309,504	661,394,664	-	-	-	661,394,664	1.00

NEWFOUNDLAND AND LABRADOR HYDRO

2015 Test Year Cost of Service

Island Interconnected

Allocation of Functionalized Amounts to Classes of Service

Line	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
No.	Description	Total Amount	Production Demand	Transmission Energy	Transmission Demand	Rural Prod & Transmission Demand	Substations Demand	Primary Lines Demand	Customer	Line Transformers Demand	Customer	Secondary Lines Demand	Customer	Services Customer	Meters Customer	Street Lightin Customer	Accounting Customer	Specifically Assigned Customer
	Allocated Rev Reqmt Excl Return		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1	Newfoundland Power	379,145,504	83,844,163	276,424,601	15,788,515	-	-	-	-	-	-	-	-	-	-	-	-	2,473,421
2	Industrial - Firm	36,072,858	4,886,993	28,995,163	895,280	-	-	-	-	-	-	-	-	-	-	-	-	1,273,263
3	Industrial - Non-Firm	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
4	1.1 Domestic	17,207,295	1,577,636	5,591,045	289,017	1,976,210	548,766	2,165,967	1,010,468	180,395	571,360	326,764	634,573	210,691	248,317	-	1,494,942	-
5	1.12 Domestic All Electric	19,952,454	2,085,738	7,159,499	382,100	2,612,680	725,505	2,863,550	721,319	238,495	407,863	432,004	452,987	150,401	177,260	-	1,067,158	-
6	1.3 Special	48,210	6,640	17,578	1,216	8,318	2,310	9,116	88	759	50	1,375	55	18	22	-	130	-
7	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2.2 GS 10-100 kW	9,939,393	966,958	3,856,128	177,143	1,211,251	336,348	1,327,555	254,669	110,567	144,000	200,279	159,932	253,296	298,530	-	376,771	-
9	2.3 GS 110-1,000 kVa	6,951,181	815,206	3,066,697	149,343	1,021,160	283,562	1,119,212	8,053	92,853	4,554	168,193	5,057	14,137	16,662	-	11,914	-
10	2.4 GS Over 1,000 kVa	3,757,446	420,544	1,812,463	77,042	526,790	146,282	577,373	701	34,959	396	63,325	440	1,230	1,450	-	1,037	-
11	4.1 Street and Area Lighting	1,003,088	51,152	142,661	9,371	64,075	17,793	70,228	82,939	5,849	46,897	10,595	52,086	-	-	298,000	122,705	-
12	Subtotal Rural	58,859,067	5,923,873	21,646,071	1,085,233	7,420,484	2,060,566	8,133,001	2,078,237	663,878	1,175,120	1,202,535	1,305,130	629,774	742,240	298,000	3,074,656	-
13	Total	474,077,436	94,655,029	327,065,835	17,769,028	7,420,484	2,060,566	8,133,001	2,078,237	663,878	1,175,120	1,202,535	1,305,130	629,774	742,240	298,000	3,074,656	3,746,684
	Allocated Return on Debt																	
14	Newfoundland Power	61,043,832	26,932,981	24,219,268	8,550,349	-	-	-	-	-	-	-	-	-	-	-	-	1,341,234
15	Industrial - Firm	4,896,982	1,569,833	2,540,446	484,843	-	-	-	-	-	-	-	-	-	-	-	-	301,861
16	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
17	1.1 Domestic	4,247,193	506,779	489,866	156,519	907,549	202,408	746,069	391,450	59,230	187,597	130,988	256,134	96,376	58,469	-	57,761	-
18	1.12 Domestic All Electric	4,957,438	669,995	627,288	206,928	1,199,839	267,596	986,352	279,435	78,306	133,915	173,175	182,840	68,797	41,738	-	41,233	-
19	1.3 Special	13,035	2,133	1,540	659	3,820	852	3,140	34	249	16	551	22	8	5	-	5	-
20	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	2.2 GS 10-100 kW	2,409,785	310,613	337,859	95,933	556,251	124,059	457,277	98,657	36,303	47,280	80,285	64,553	115,864	70,292	-	14,558	-
22	2.3 GS 110-1,000 kVa	1,685,908	261,866	268,692	80,877	468,954	104,589	385,513	3,120	30,487	1,495	67,422	2,041	6,467	3,923	-	460	-
23	2.4 GS Over 1,000 kVa	868,753	135,090	158,801	41,723	241,922	53,955	198,876	271	11,478	130	25,385	178	563	341	-	40	-
24	4.1 Street and Area Lighting	241,835	16,431	12,499	5,075	29,426	6,563	24,190	32,130	1,920	15,398	4,247	21,024	-	-	68,191	4,741	-
25	Subtotal Rural	14,423,947	1,902,906	1,896,546	587,713	3,407,761	760,022	2,801,418	805,099	217,973	385,831	482,054	526,792	288,075	174,768	68,191	118,798	-
26	Total	80,364,761	30,405,720	28,656,260	9,622,905	3,407,761	760,022	2,801,418	805,099	217,973	385,831	482,054	526,792	288,075	174,768	68,191	118,798	1,643,095
	Allocated Return on Equity																	
27	Newfoundland Power	23,233,887	10,250,959	9,218,093	3,254,347	-	-	-	-	-	-	-	-	-	-	-	-	510,487
28	Industrial - Firm	1,863,840	597,494	966,919	184,536	-	-	-	-	-	-	-	-	-	-	-	-	114,891
29	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural																	
30	1.1 Domestic	1,616,524	192,885	186,448	59,573	345,422	77,038	283,961	148,990	22,543	71,401	49,855	97,487	36,682	22,254	-	21,984	-
31	1.12 Domestic All Electric	1,886,850	255,007	238,752	78,759	456,671	101,850	375,415	106,356	29,804	50,969	65,912	69,591	26,185	15,886	-	15,694	-
32	1.3 Special	4,961	812	586	251	1,454	324	1,195	13	95	6	210	8	3	2	-	2	-
33	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	2.2 GS 10-100 kW	917,188	118,222	128,593	36,513	211,715	47,218	174,044	37,550	13,817	17,995	30,557	24,570	44,099	26,754	-	5,541	-
35	2.3 GS 110-1,000 kVa	641,673	99,669	102,267	30,783	178,489	39,808	146,730	1,187	11,604	569	25,662	777	2,461	1,493	-	175	-
36	2.4 GS Over 1,000 kVa	330,656	51,417	60,441	15,880	92,078	20,536	75,694	103	4,369	50	9,662	68	214	130	-	15	-
37	4.1 Street and Area Lighting	92,045	6,254	4,757	1,932	11,200	2,498	9,207	12,229	731	5,861	1,616	8,002	-	-	25,954	1,804	-
38	Subtotal Rural	5,489,897	724,265	721,844	223,689	1,297,028	289,272	1,066,247	306,428	82,963	146,851	183,475	200,502	109,644	66,518	25,954	45,216	-
39	Total	30,587,624	11,572,718	10,906,856	3,662,573	1,297,028	289,272	1,066,247	306,428	82,963	146,851	183,475	200,502	109,644	66,518	25,954	45,216	625,378

NEWFOUNDLAND AND LABRADOR HYDRO

2015 Test Year Cost of Service

Island Interconnected

Allocation of Functionalized Amounts to Classes of Service (CONT'D.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
				Production and		Rural Prod &	Distribution												Specifically
Line	Description	Total	Production	Transmission	Transmission	Transmission	Substations	Primary Lines		Line Transformers		Secondary Lines		Services	Meters	Street Lightin	Accounting	Assigned	
No.		Amount	Demand	Energy	Demand	Demand	Demand	Demand	Customer	Demand	Customer	Demand	Customer	Customer	Customer	Customer	Customer	Customer	
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
40	Newfoundland Power	463,423,223	121,028,103	309,861,963	27,593,211	-	-	-	-	-	-	-	-	-	-	-	-	4,325,142	
41	Industrial - Firm	42,833,680	7,054,319	32,502,528	1,564,660	-	-	-	-	-	-	-	-	-	-	-	-	1,690,015	
42	Industrial - Non-Firm	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
43	1.1 Domestic	23,071,012	2,277,299	6,267,359	505,109	3,229,181	828,212	3,195,997	1,550,909	262,169	830,358	507,608	988,194	343,748	329,039	-	1,574,688	-	
44	1.12 Domestic All Electric	26,796,742	3,010,739	8,025,539	667,787	4,269,190	1,094,951	4,225,318	1,107,110	346,604	592,748	671,092	705,418	245,383	234,883	-	1,124,085	-	
45	1.3 Special	66,207	9,585	19,704	2,126	13,591	3,486	13,452	134	1,103	72	2,136	86	30	29	-	136	-	
46	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	2.2 GS 10-100 kW	13,266,366	1,395,793	4,322,580	309,589	1,979,217	507,625	1,958,877	390,876	160,687	209,275	311,121	249,055	413,260	395,576	-	396,869	-	
48	2.3 GS 110-1,000 kVa	9,278,763	1,176,740	3,437,656	261,003	1,668,603	427,959	1,651,455	12,360	134,944	6,618	261,277	7,876	23,066	22,079	-	12,550	-	
49	2.4 GS Over 1,000 kVa	4,956,854	607,050	2,031,706	134,645	860,790	220,773	851,944	1,075	50,807	576	98,371	685	2,007	1,921	-	1,092	-	
50	4.1 Street and Area Lighting	1,336,968	73,838	159,918	16,377	104,701	26,853	103,625	127,299	8,500	68,156	16,458	81,111	-	-	392,145	129,251	-	
51	Subtotal Rural	78,772,911	8,551,044	24,264,461	1,896,636	12,125,272	3,109,859	12,000,667	3,189,764	964,815	1,707,802	1,868,064	2,032,424	1,027,493	983,526	392,145	3,238,670	-	
52	Total	585,029,821	136,633,467	366,628,952	31,054,507	12,125,272	3,109,859	12,000,667	3,189,764	964,815	1,707,802	1,868,064	2,032,424	1,027,493	983,526	392,145	3,238,670	6,015,157	
	Re-classification of Revenue-Related																		
53	Newfoundland Power	-	160,776	411,627	36,655	-	-	-	-	-	-	-	-	-	-	-	-	5,746	
54	Industrial - Firm	-	3,651	16,823	810	-	-	-	-	-	-	-	-	-	-	-	-	875	
55	Industrial - Non-Firm	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
56	1.1 Domestic	0	38,254	105,279	8,485	54,244	13,912	53,686	26,052	4,404	13,948	8,527	16,600	5,774	5,527	-	26,452	-	
57	1.12 Domestic All Electric	-	54,436	145,106	12,074	77,189	19,797	76,396	20,017	6,267	10,717	12,134	12,754	4,437	4,247	-	20,324	-	
58	1.3 Special	0	78	161	17	111	28	110	1	9	1	17	1	0	0	-	1	-	
59	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60	2.2 GS 10-100 kW	(0)	28,555	88,432	6,334	40,491	10,385	40,075	7,997	3,287	4,281	6,365	5,095	8,455	8,093	-	8,119	-	
61	2.3 GS 110-1,000 kVa	-	22,565	65,920	5,005	31,997	8,206	31,668	237	2,588	127	5,010	151	442	423	-	241	-	
62	2.4 GS Over 1,000 kVa	0	11,660	39,023	2,586	16,533	4,240	16,363	21	976	11	1,889	13	39	37	-	21	-	
63	4.1 Street and Area Lighting	0	1,622	3,513	360	2,300	590	2,276	2,796	187	1,497	362	1,782	-	-	8,614	2,839	-	
64	Subtotal Rural	0	157,170	447,434	34,861	222,865	57,160	220,575	57,121	17,717	30,583	34,304	36,396	19,147	18,327	8,614	57,997	-	
65	Total	(7)	321,597	875,883	72,326	222,865	57,160	220,575	57,121	17,717	30,583	34,304	36,396	19,147	18,327	8,614	57,997	6,620	
	Total Allocated Revenue Requirement																		
66	Newfoundland Power	463,423,223	121,188,879	310,273,589	27,629,867	-	-	-	-	-	-	-	-	-	-	-	-	4,330,888	
67	Industrial - Firm	42,833,680	7,057,971	32,519,350	1,565,469	-	-	-	-	-	-	-	-	-	-	-	-	1,690,889	
68	Industrial - Non-Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Rural																		
69	1.1 Domestic	23,071,012	2,315,553	6,372,638	513,593	3,283,425	842,125	3,249,683	1,576,961	266,573	844,306	516,135	1,004,793	349,523	334,566	-	1,601,139	-	
70	1.12 Domestic All Electric	26,796,742	3,065,175	8,170,644	679,861	4,346,379	1,114,748	4,301,714	1,127,127	352,871	603,465	683,225	718,173	249,820	239,130	-	1,144,409	-	
71	1.3 Special	66,207	9,663	19,865	2,143	13,702	3,514	13,561	136	1,112	73	2,154	86	30	29	-	138	-	
72	2.1 GS 0-10 kW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
73	2.2 GS 10-100 kW	13,266,366	1,424,348	4,411,013	315,923	2,019,708	518,010	1,998,952	398,873	163,975	213,557	317,486	254,150	421,714	403,669	-	404,988	-	
74	2.3 GS 110-1,000 kVa	9,278,763	1,199,305	3,503,576	266,008	1,700,599	436,165	1,683,123	12,597	137,531	6,745	266,287	8,027	23,508	22,502	-	12,790	-	
75	2.4 GS Over 1,000 kVa	4,956,854	618,710	2,070,729	137,231	877,323	225,014	868,307	1,096	51,783	587	100,261	698	2,045	1,958	-	1,113	-	
76	4.1 Street and Area Lighting	1,336,968	75,459	163,430	16,737	107,001	27,443	105,901	130,095	8,687	69,653	16,820	82,893	-	-	400,759	132,090	-	
77	Subtotal Rural	78,772,911	8,708,214	24,711,895	1,931,496	12,348,137	3,167,019	12,221,241	3,246,885	982,532	1,738,384	1,902,368	2,068,820	1,046,640	1,001,853	400,759	3,296,667	-	
78	Total	585,029,814	136,955,064	367,504,835	31,126,832	12,348,137	3,167,019	12,221,241	3,246,885	982,532	1,738,384	1,902,368	2,068,820	1,046,640	1,001,853	400,759	3,296,667	6,021,777	

1	19	20
	Revenue Related	
Description	Municipal	PUB
	Tax	Assessment
Allocated Rev Reqmt Excl Return		(\$)
Newfoundland Power	-	614,804
Industrial - Firm	-	22,159
Industrial - Non-Firm	-	7
Rural		
1.1 Domestic	362,369	18,774
1.12 Domestic All Electric	452,454	23,441
1.3 Special	510	26
2.1 GS 0-10 kW	-	-
2.2 GS 10-100 kW	252,865	13,100
2.3 GS 110-1,000 kVa	165,980	8,599
2.4 GS Over 1,000 kVa	88,812	4,601
4.1 Street and Area Lighting	27,321	1,415
Subtotal Rural	1,350,312	69,957
Total	1,350,312	706,926
Allocated Return on Debt		
Newfoundland Power	-	-
Industrial - Firm	-	-
Industrial - Non-Firm	-	-
Rural		
1.1 Domestic	-	-
1.12 Domestic All Electric	-	-
1.3 Special	-	-
2.1 GS 0-10 kW	-	-
2.2 GS 10-100 kW	-	-
2.3 GS 110-1,000 kVa	-	-
2.4 GS Over 1,000 kVa	-	-
4.1 Street and Area Lighting	-	-
Subtotal Rural	-	-
Total	-	-
Allocated Return on Equity		
Newfoundland Power	-	-
Industrial - Firm	-	-
Industrial - Non-Firm	-	-
Rural		
1.1 Domestic	-	-
1.12 Domestic All Electric	-	-
1.3 Special	-	-
2.1 GS 0-10 kW	-	-
2.2 GS 10-100 kW	-	-
2.3 GS 110-1,000 kVa	-	-
2.4 GS Over 1,000 kVa	-	-
4.1 Street and Area Lighting	-	-
Subtotal Rural	-	-
Total	-	-

1	19	20	
	Revenue Related		
Description	Municipal	PUB	Basis of Proration
	Tax	Assessment	
	(\$)	(\$)	
Total Revenue Requirement			
Newfoundland Power	-	614,804	
Industrial - Firm	-	22,159	
Industrial - Non-Firm	-	7	
Rural			
1.1 Domestic	362,369	18,774	
1.12 Domestic All Electric	452,454	23,441	
1.3 Special	510	26	
2.1 GS 0-10 kW	-	-	
2.2 GS 10-100 kW	252,865	13,100	
2.3 GS 110-1,000 kVa	165,980	8,599	
2.4 GS Over 1,000 kVa	88,812	4,601	
4.1 Street and Area Lighting	27,321	1,415	
Subtotal Rural	1,350,312	69,957	
Total	1,350,312	706,926	
Re-classification of Revenue-Related			
Newfoundland Power	-	(614,804)	Re-classification to demand, energy and customer is based on rate class revenue requirements excluding revenue-related items.
Industrial - Firm	-	(22,159)	
Industrial - Non-Firm	-	(7)	
Rural			
1.1 Domestic	(362,369)	(18,774)	
1.12 Domestic All Electric	(452,454)	(23,441)	
1.3 Special	(510)	(26)	
2.1 GS 0-10 kW	-	-	
2.2 GS 10-100 kW	(252,865)	(13,100)	
2.3 GS 110-1,000 kVa	(165,980)	(8,599)	
2.4 GS Over 1,000 kVa	(88,812)	(4,601)	
4.1 Street and Area Lighting	(27,321)	(1,415)	
Subtotal Rural	(1,350,312)	(69,957)	
Total	(1,350,312)	(706,926)	
Total Allocated Revenue Requirement			
Newfoundland Power	-	-	
Industrial - Firm	-	-	
Industrial - Non-Firm	-	-	
Rural			
1.1 Domestic	-	-	
1.12 Domestic All Electric	-	-	
1.3 Special	-	-	
2.1 GS 0-10 kW	-	-	
2.2 GS 10-100 kW	-	-	
2.3 GS 110-1,000 kVa	-	-	
2.4 GS Over 1,000 kVa	-	-	
4.1 Street and Area Lighting	-	-	
Subtotal Rural	-	-	
Total	-	-	