

1 Q. **2013 General Rate Application, Cost of Service**

2 Exhibit 13, Schedule 3.1 - Provide a table showing the monthly peak demands
3 during the 2013 Test Year at production and distribution levels for each of the
4 customers classes as identified in Schedules 3.1- A, B, C, D, and E.

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7 A. Monthly demands at the customer level for customer classes with a demand billing
8 component are provided in the attached table. Historical sales data is used to
9 calculate proportionate forfeit discount factors, billing demand and other rate class
10 billing determinants. The demand allocators shown in Schedules 3.1 for each
11 system are derived through the Excel files provided in response to PUB-NLH-114,
12 and are determined only for the peak month. Hydro is therefore unable to provide
13 monthly data for both at production and distribution levels.

Newfoundland and Labrador Hydro
Monthly Demand
2013 Test Year

Class	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Newfoundland Power (MW)	1,183	1,197	1,087	916	790	704	577	563	605	811	959	1,180
Island Industrial Customers (MW)	60	60	60	61	62	70	72	74	78	79	80	80
Island Interconnected 2.20 (kW/kVa)	23,634	21,335	21,842	19,853	19,462	18,119	16,210	14,368	16,862	19,799	19,848	21,365
Island Interconnected 2.30 (kW/kVa)	13,651	12,934	13,696	13,510	17,294	16,837	15,160	14,088	15,758	14,631	14,116	13,063
Island Interconnected 2.40 (kW/kVa)	4,435	3,886	4,666	7,217	8,651	8,122	11,025	12,980	9,435	10,945	7,950	6,676
Island Isolated 2.20 (kW/kVa)	397	386	391	343	309	313	227	247	288	361	374	378
Labrador Isolated 2.20 (kW/kVa)	2,602	2,601	2,545	2,536	2,701	2,777	2,643	2,561	2,539	2,704	2,656	2,648
Labrador Isolated 2.30 (kW/kVa)	358	256	296	449	1,689	2,075	2,693	1,987	1,504	1,279	793	533
Labrador Isolated 2.40 (kW/kVa)	90	97	68	154	415	1,023	997	1,064	1,038	947	237	93
L'Anse au Loup 2.20 (kW/kVa)	1,767	1,653	1,650	1,600	1,585	1,525	1,670	1,575	1,611	1,598	1,705	1,780
L'Anse au Loup 2.30 (kW/kVa)	399	354	502	323	757	544	1,359	969	1,106	688	376	420
IOCC (MW)	62	62	62	62	62	62	62	62	62	62	62	62
CFB - Goose Bay (MW)	-	-	-	-	10	6	4	4	5	10	-	-
Labrador Interconnected 2.20 (kW/kVa)	22,297	22,078	22,173	20,560	18,576	15,548	12,996	13,118	14,826	18,152	19,634	22,006
Labrador Interconnected 2.30 (kW/kVa)	33,000	31,521	31,732	29,363	26,929	22,328	18,873	19,050	23,209	28,008	28,589	32,893
Labrador Interconnected 2.40 (kW/kVa)	13,145	14,729	14,827	14,173	14,080	12,740	11,628	11,639	12,904	16,030	19,721	22,706