

1 Q. Further to NP-66 NLH: Provide the same table format showing hydraulic
2 generation by plant but calculated using the operating history of each plant to
3 determine historic inflows.

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6 A. The following table provides the expected net generation from each of
7 Hydro's hydroelectric plants based upon the operating history of each plant
8 to determine historic inflows. Historic inflows for each plant start at the
9 nearest whole year to the plant in-service. For Bay d'Espoir, the start of the
10 historic inflows was assumed to be 1968, as the first three units came in
11 service by late 1967. Conversion factors, and all other adjustments remain
12 unchanged from NP-66 NLH. Granite Canal and Mini-Hydro average
13 energies were not changed.

Plant	Conversion Factor GWh/Mm ³	Historic Inflows Mm ³	Fisheries Releases Requirements Mm ³	Average Spill Mm ³	Useful Water Mm ³	Average Energy GWh
Bay d'Espoir	0.4333	6249.22	32.73	43.30	6173.19	2675
Upper Salmon	0.1295	4480.42	94.33	48.94	4337.15	562
Cat Arm	0.9005	815.48	0.00	20.09	795.39	716
Hinds Lake	0.5380	670.91	14.54	1.61	654.77	352
Granite Canal	N/A	N/A	N/A	N/A	N/A	224
Paradise River	0.0913	497.92	0.00	119.41	378.52	35
Mini-Hydro	N/A	N/A	N/A	N/A	N/A	7.15
TOTAL						4571