

1 Q. **Fuel Oil Storage Facility:** With reference to Table 4 of the July 2011 Hydro report,
2 provide the complete detail of the assumptions on which the five year fuel
3 consumption forecast is based.

4
5
6 A. With reference to Table 4 of the July 2011 report, the table below outlines the
7 assumptions on which the five-year fuel consumption forecast is based. The total
8 supply requirements are in accordance with Hydro's June 12, 2011 five-year
9 Operating Load Forecast (OLF). The hydraulic generation forecast is determined by
10 Hydro's Water Management application – VISTA. Holyrood production is scheduled
11 to supply the balance of system load not met by hydraulic generation, standby
12 generation, and energy purchases/receipts.

Holyrood Fuel Consumption Forecast
2011 - 2016

Supply (GWh)	2011 ⁽¹⁾	2012	2013	2014	2015	2016
NLH Hydro Generation	4,591	4,487	4,435	4,628	4,846	5,036
NLH Thermal (Holyrood)	894	1,220	1,430	1,557	1,658	1,696
NLH Standby	(4)	3	3	3	9	12
Energy Purchases/Receipts	904	1,023	1,023	1,023	1,023	1,023
Total Supply	6,386	6,733	6,891	7,211	7,536	7,767
Holyrood Fuel Consumption	1,487,911	1,961,382	2,245,085	2,448,350	2,595,399	2,666,367

Note: 1. The 2011 forecast includes actuals to May 31.

13 Hydro's hydraulic energy supply capability is subject to inflow conditions that can
14 vary substantially from year to year. During a repeat of the critical dry sequence,
15 annual required production from Holyrood would be significant, up to 3,000 GWh
16 per year.

17
18 It should be noted that the above forecast is conservative with respect to Holyrood
19 production, in that it assumes stored energy may be drawn down preceding the
20 Labrador Interconnection scheduled in-service date.