

1 Q. **NLH Evidence, Schedule 3-V, page 1 of 1**

2 Preamble:

3 The Energy Supply and Fuel Expense shows Holyrood production of 1554.5 and
4 1560.3 GWh/yr, respectively, and corresponding Holyrood fuel consumption of
5 2,522,118 and 2,533,629 barrels of No. 6 Fuel, at a cost of \$217.9 and \$220.7
6 million, respectively. These figures are apparently based on the deemed levels of
7 Holyrood production, rather than the expected actual levels, and ignore the facts
8 that Hydro intends to import significant quantities of off-island generation and to
9 produce significantly less electricity at Holyrood.

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11 a) Is the statement in the preamble correct? If not please, correct it.

12 b) Please:

- 13 i. confirm that Hydro expects Holyrood fuel consumption in 2018 and 2019 to
14 be less than the values indicated in Schedule 3-V;
- 15 ii. provide a table showing Hydro's Energy Supply and Fuel Expense, reflecting
16 its current forecast for expected fuel use and fuel cost for 2018 and 2019.

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19 A. a) It is confirmed.

20 b) i. Hydro confirms that it expects Holyrood fuel consumption in 2018 and 2019
21 to be less than the values indicated in Schedule 3-V;

22 ii. Please refer to LAB-NLH-008, Attachment 1.

Newfoundland and Labrador Hydro Energy Supply and Fuel Expense for 2015 to 2019 Island Interconnected System						
	2015 Test Year	2015 Actual	2016 Actual	2017 Forecast	2018 TY Forecast	2019 TY Forecast
Total Energy Requirement (GWh)	7,235.1	7,285.8	7,039.3	7,177.8	7,222.5	7,235.3
Hydraulic Production (GWh)	4,603.6	4,823.4	4,380.4	4,601.5	4,600.5	4,600.4
Energy Receipts and Purchases (GWh) ⁽¹⁾	1,031.0	962.5	917.1	997.9	1,415.9	1,946.2
Gas Turbine/Diesels Production (GWh) ⁽²⁾	11.4	41.4	120.9	57.0	39.8	6.0
Holyrood Production (GWh)	1,593.0	1,458.5	1,620.9	1,521.5	1,166.4	682.8
Holyrood No. 6 Fuel Conversion Factor (kWh/bbl)	618	602	608	603	607	583
Holyrood No. 6 Fuel Consumption (bbl)	2,577,657	2,423,337	2,664,019	2,522,893	1,922,373	1,171,100
No. 6 Fuel Production Cost (\$000)	166,026	162,872	123,601	186,476	166,243	101,202
Gas Turbine/Diesel Production Cost (\$000)	3,561	14,995	29,210	12,876	11,465	1,759
Notes:						
1. Energy receipts and Purchases in 2015 and 2016 reflect lower than anticipated production at Nalcor Energy Exploits facilities.						
2. Standby generation operation in 2015 and 2016 include operation to support system operations and maintenance requirements.						
3. 2015 Test Year forecast values are as per Hydro's Compliance filing to Order No. P.U. 49(2016)						