

1 Q. Please provide a comparison of the load forecast provided in DG-PUB-NLH-09 and
2 the load forecast which supported the Amended 2013 General Rate Application,
3 including an explanation for any differences between the forecasts and specifically
4 an explanation of the differences as they relate to total Island load forecast versus
5 Avalon load forecast.

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9 A. The following table provides the P50 Island Interconnected System (IIS) load
10 forecast based on with the customer load forecasts used to support Hydro's
11 Amended 2013 General Rate Application (GRA).

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13 In comparison to the table presented in DG-PUB-NLH-009 which is current forecast,
14 the IIS loads are now lower than the forecast reflected in the Amended GRA. The
15 primary driver of the reduced peak demand requirements are lower industrial
16 customer requirements associated with Vale's nickel processing facilities at Long
17 Harbour.

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19 Note that Avalon Peninsula load and load flow analysis were not completed on the
20 basis of this forecast so no direct comparison is available.

**P50 Peak Demand Forecast for
Island Interconnected System (60Hz)
(MW)**

	<u>2015-16</u>	<u>2016-17</u>
Newfoundland Power System		
Peak Demand	1403	1425
Island Coincident Peak Demand	1393	1415
Hydro Island Rural System		
Peak Demand	93	92
Island Coincident Peak Demand	88	87
Industrial Demand		
Maximum Firm Demand	193	210
Island Coincident Peak Demand	176	192
Losses	70	72
Holyrood Station Service	24	24
Island Coincident Peak Demand	<u>1752</u>	<u>1790</u>