

1 Q. **2018-2022 Capital Plan, Volume I, Page 5**

2 *“Maintaining the reliability of Hydro’s gas turbine assets, which are relied upon to*
3 *provide stand-by and spinning reserve power, and (with the exception of the*
4 *Holyrood gas turbine) to function as synchronous condensers to help control voltage*
5 *on the Island and Labrador interconnected systems, is a priority.”*

6
7 For the period 2013 to 2017 year to date, provide the number of equivalent starts
8 each month for the Holyrood gas turbine when operated to provide spinning
9 reserve.

10
11

12 A. For the period from in-service 2015 to August 2017, the number of equivalent starts
13 each month for the Holyrood gas turbine when operated to provide spinning
14 reserve is provided in the table below.

1 Holyrood Gas Turbine Equivalent Starts for Spinning Reserve 2015 to 2017 YTD (by Month)

Month/Year	2015	2016	2017
January	0	1.3	11.7
February	0	1.3	13
March	10.4	20.8	10.4
April	6.5	19.5	6.5
May	0	2.6	0
June	0	0	0
July	0	0	0
August	0	0	2.6
September	2.6	0	
October	1.3	3.9	
November	2.6	7.8	
December	13	13	
Totals	36.4	70.2	44.2