

1 **Q. 2015 Capital Plan (p. 11)**

2
3 **“Increased use of the gas turbines during the past 2 winter seasons is a significant**
4 **change in usage.” Please provide the usage of Newfoundland Power’s gas turbines**
5 **for 2008 through 2012.**

6
7 A. Table 1 provides the annual hours of usage of Newfoundland Power’s gas turbines for the
8 period from 2008 to 2012.
9
10

Table 1
Gas Turbine Runtime Hours
2008 to 2012

Gas Turbine	2008	2009	2010	2011	2012
Greenhill Gas Turbine	22.2	26.8	10.5	3.8	15.4
Mobile Gas Turbine	173.7 ¹	66.8	172.4 ²	42	125.2 ³
Wesleyville Gas Turbine	11.6	67.3	147.2 ⁴	68	35.1
Total	207.5	160.9	330.1	113.8	175.7

¹ The Mobile Gas Turbine operated for 74 hours at Newfoundland Power’s Abraham’s Cove Substation while planned work on transmission line 410L was undertaken, and for 27 hours at the Company’s Twillingate Substation while planned work on transmission line 140L was undertaken.

² As a result of the March 2010 ice storm, the Mobile Gas Turbine operated for 123 hours at the Company’s Bonavista and Old Perlican substations while repairs to transmission systems in eastern Newfoundland were undertaken. The damage to the transmission systems was described on pages 5 and 6 of Schedule A to the Capital Budget Supplemental Application filed by the Company on April 30, 2010.

³ The Mobile Gas Turbine operated for 72 hours at Newfoundland Power’s Seal Cove Road Substation on the Baie Verte Peninsula while planned work on transmission line 363L was undertaken.

⁴ During the March 2010 ice storm the Wesleyville Gas Turbine operated for 115.5 hours while repairs to transmission line 116L were undertaken. The damage to the transmission line was described on page 7 of Schedule A to the Capital Budget Supplemental Application filed by the Company on April 30, 2010.