

NP-NLH-079
2013 NLH General Rate Application

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1 Q. **Reference: Regulated Activities Evidence**

2 Complete the following table providing Hydro's gas turbine generation on the Island
3 Interconnected System.

Gas Turbine Generation											
	2007T ¹	2008	2009	2010	2011	2012	2013T	2014F	2015F	2016F	2017F
GWh											
Cost (\$000s)											
Cost (¢ per kWh)											

4 ¹ 2007T represents Hydro's 2007 Test Year.

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7 A. The following table provides Hydro's Island Interconnected gas turbine generating
8 production and cost detail from the 2007 Test Year to 2017.

Gas Turbine Generation											
	2007T ⁽²⁾	2008	2009	2010	2011	2012	2013T ⁽²⁾	2014F ⁽²⁾	2015F ⁽²⁾	2016F ⁽²⁾	2017F ⁽²⁾
GWh ⁽¹⁾	2.64	4.53	2.60	3.68	0.81	1.56	2.40	2.40	3.60	7.58	8.64
Cost (\$000s)	450.45	1,310.24	733.79	1,048.28	279.43	499.78	606.13	662.35	1,032.31	2,203.68	2,562.18
Cost (¢ per kWh)	17.1	28.9	28.2	28.5	34.5	32.0	25.3	27.6	28.7	29.1	29.7

Notes: 1. Generation is stated in gross production amounts.
2. For the forecast years a fuel conversion rate of 13.57 kWh/gallon is used.