

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

2 Complete the following table providing Hydro's diesel generation on the Island

3 Interconnected System.

Diesel 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 table on the following page provides Hydro's Island Interconnected diesel

8 generating production and cost detail from the 2007 Test Year to 2017.

Diesel Generation											
	2007T ⁽²⁾	2008	2009	2010	2011	2012	2013	2014F	2015F ⁽²⁾⁽³⁾	2016F ⁽²⁾⁽³⁾	2017F ⁽²⁾⁽³⁾
GWh ⁽¹⁾	0.36	0.26	0.57	0.31	2.55	0.31	1.93	2.65	0.48	0.48	0.48
Cost (\$000s)	75.89	59.55	106.08	71.60	741.30	96.63	628.74	896.36	87.14	86.24	86.24
Cost (¢ per kWh)	21.1	22.9	18.6	23.1	29.1	31.2	32.6	33.8	18.2	18.0	18.0

Notes:

1. Generation is stated in gross production amounts.
2. For the forecast years a fuel conversion rate of 15.89 kWh/gallon is used.
3. Diesel fuel cost forecast for years 2015-2017 has been understated by approx \$30,000. Therefore fuel conversion rate appears lower.