

1 Q. **Volume 1 (1st Revision), Chapter 3: Operations**

2 Please provide a table that shows Production costs (excluding fuel) associated with
 3 each of Hydro’s (i) Hardwoods gas turbine, (ii) Stephenville gas turbine, (iii)
 4 Holyrood CT, and (iv) Happy Valley gas turbine over the years 2007-2017. (Volume I
 5 (1st Revision), Chapter 3: Operations, Page 3.39, Lines 8-9)

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8 A. Please refer to Table 1 which provides the Production costs (excluding fuel)
 9 associated with each of Hydro’s (i) Hardwoods gas turbine, (ii) Stephenville gas
 10 turbine, (iii) Holyrood CT, and (iv) Happy Valley gas turbine over the years 2007 –
 11 2017.

Table 1 – Gas Turbine Production Costs 2007 – 2017 (\$000s)

Year	Hardwoods & Stephenville ¹	Happy Valley ²	Holyrood ³
2007	677	411	
2008	554	338	
2009	435	383	
2010	764	356	
2011	643	323	
2012	583	487	
2013	798	569	
2014	2,392	669	193
2015	1,550	520	2,907
2016	1,472	148	3,439
2017	1,002	278	2,471

Notes:

1 Production costs presented include costs related to the frequency converters.

2 Happy Valley includes Mud Lake and the North Plant.

3 Holyrood Gas Turbine was placed in service in March 2015.