

1 Q. Reference: Hydro's 2015 & 2016 Supply Cost Recovery Application Evidence,
2 October 11, 2017, Page 7, Table 6.

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4 In Table 6, Hydro indicates that in 2016, the Holyrood GT was operated for spinning
5 reserve 35 times for a total of 238.6 actual operating hours. Please provide the total
6 cost of fuel consumed, and cost of overtime incurred in operating the Holyrood GT
7 in 2016 for spinning reserve.

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10 A. Please refer to revised Table 6 which includes the data for the complete year 2016.
11 The table originally provided did not include the entire year's data. In 2016, the
12 Holyrood Gas Turbine (GT) was operated for spinning reserve 54 times for a total of
13 347.2 actual operating hours.

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15 The total cost of fuel consumed in operating the Holyrood GT in 2016 for spinning
16 reserve is approximately \$4.4 million. The cost of overtime incurred in operating for
17 spinning reserve not relevant to this matter.

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Table 6 Holyrood Gas Turbine 2016 Operating Data

Year	GT Function	Actual Starts	Actual Operating Hours	Reference Note
2016	Support of spinning reserve	54	347.2	1
	Back up due to the loss of a major generating unit	6	1271.1	2
	Planned generation outages	2	53.9	3
	Planned Avalon Peninsula transmission outages	7	90.7	4
	Testing	9	47.6	5
	Actual totals	78	1810.5	

Notes:

1. Operation in this area includes for spinning and Avalon reserves which are generally load driven and/or due to deratings to generating equipment.
2. The primary driver of operation in this area was the extended outages to Holyrood Thermal Generating Station (HTGS) Units 1 and 2 in January and February 2016 and the requirements for Avalon and spinning reserves, as well as for reservoir support.
3. The primary driver of operation in this area was maintenance outages to the HTGS units and requirements for Avalon and spinning reserves.
4. The primary driver of operation in this area was outages to transmission line TL237 in September 2016.
5. The primary driver of operation in this area was Holyrood GT compliance emissions testing in December 2016.