

1 Q. **Tab 2; Volume II: Increase Fuel & Water Treatment System Capacity**

2 What was the longest fuel delivery delay experienced with respect to the Holyrood
3 Gas Turbine and what was the cause of the delay?

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6 A. The longest fuel delivery delay experienced with respect to the Holyrood gas
7 turbine was 48 hours. This occurred on two occasions in 2017 and was due to issues
8 with refinery production equipment and truck loading equipment at the refinery,
9 the source of Hydro's fuel. On two occasions in 2016, unsafe road conditions due to
10 winter storms resulted in the suspension of fuel deliveries. On the first day
11 deliveries were suspended for approximately four hours and on the second day
12 from approximately 1:00 pm onward. Fortunately, at these times, due to the
13 loading of the gas turbine, Hydro was able to maintain operation as required until
14 fuel deliveries resumed.

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16 In addition, a power interruption to the refinery in 2015 resulted in fuel production
17 issues and thus delivery interruption. Deliveries at this time were made by utilizing
18 alternate fuel suppliers, transferring fuel from the Hardwoods gas turbine, and by
19 bringing additional drivers and trucks from other parts of the province and from
20 outside the province to allow for increased deliveries as required. Again, this
21 combination of solutions was satisfactory in those instances as the loading on the
22 gas turbine was not at the continuous full load that could be encountered as
23 outlined in this application.