

1 Q. When was the proposal to advance the Holyrood CT combustor inspection and
2 overhaul first communicated to Hydro management?
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5 A. In December 2015, Hydro management were made aware that there was a
6 potential that the Holyrood CT combustor inspection and overhaul may have to be
7 advanced to the fall of 2016. Given that the recorded Equivalent Starts (ES) were
8 only a little over half of the number required to trigger the overhaul, focus on
9 planning the timing of the overhaul was critical. The potential Capital Budget
10 Supplemental was recorded in the internal Regulatory calendar at that time.
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12 During the Winter and Spring of 2015/2016, the forecast of the number of ES
13 indicated that the overhaul could be delayed until after the winter of 2016/2017,
14 utilizing the remainder of the 400 ES. As a result the CT overhaul project was
15 planned to be included in the 2017 Hydro Capital Budget Application.
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17 At the request of Hydro, the original equipment manufacturer (OEM), Siemens, was
18 contacted to provide their opinion regarding the possibility of going beyond the
19 recommended 400 ES in the event that system conditions required more starts
20 prior to the overhaul. Siemens' opinion was that exceeding the 400 ES limit would
21 be a high risk. Given that unplanned system events, such as tripping under load,
22 could increase the calculated ES at a higher rate than normal starts, and that
23 exceeding 400 ES was strongly rejected by the OEM, a decision was made in July to
24 extract the overhaul project from the 2017 Capital Budget Application, and submit
25 it as a stand-alone supplemental in order to ensure that the CT would be fully
26 available for the critical Winter 2016/2017 season.