

1 Q. Further to PR-PUB-NLH-066, describe any Hydro inspections of the exposed
2 portions of the Holyrood breaker B1L17 before reassembly and explain why the
3 electrical tests Hydro conducted following the reassembly did not determine
4 internal dryness of the breaker.

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7 A. Prior to re-installing the insulating columns and interrupting heads of the breaker,
8 crews performed a visual inspection of the tank from the top to ensure the linkage
9 was connected to the control rod drive and in good shape. As well, the crew
10 examined and ensured there was no foreign material present inside the top of tank.
11 Once this was confirmed, the columns were carefully placed and bolted down.

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13 When all three phases were secured in place, a set of tests were performed on the
14 breaker, including timing test of the breaker contacts as well an electrical resistance
15 test to ensure both were within the specifications of proper breaker operations.

16 The intention of the electrical test is to determine the proper operation of the
17 breaker post-installation. These tests are not designed to (nor would they) detect
18 the presence of water in the receiver tanks.