

1    Q.    **C-56; Volume I: Install Spare Transformer**

2            Please provide a copy of Hydro's Business Continuity Plan.

3

4

5    A.    The business continuity plan for this station is to utilize the spare transformer along  
6            with the local generation to restore service to all customers following a failure of  
7            one of the large power transformers in the station. A review of this plan revealed  
8            that a restoration to service using the spare transformer may not be expedited in  
9            sufficient time to prevent an outage to customers with an excessive amount of  
10           unsupplied energy. Hydro's business continuity plans identified 830 MWh of  
11           unsupplied energy as the maximum acceptable amount of unsupplied energy for a  
12           single contingency failure of an extended duration. The unacceptable amount of  
13           time was detailed on page 9, Tab 16, Volume III, in Table 1: Emergency Transformer  
14           Replacement Task Durations. This table lists the tasks to bring the spare  
15           transformer in service and restore the station to full capacity. The total duration is  
16           estimated to be 17 days. If such an outage were to occur during winter months, the  
17           amount of unsupplied energy would exceed 830 MWh.