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Q. Please refer to Appendix C10, section 2.1. Describe what would be the consequence
if one of the off-line standby generators does not start.

A.

Under Hydro's existing transmission planning criteria, the situation involving a standby generator not starting following a transmission line contingency is not considered as this would be an N-1-1 event and beyond Hydro's N-1 transmission planning. The consequence of an off-line standby generator not starting following a transmission line contingency will depend upon the system conditions at the time and the capacity of the generator that fails to start. Without contingency specifics, in general terms the worst-case consequence would be load reduction equal to the magnitude of the standby generator that fails to start.