

1 Q. **Project C-92: Replace UPS System - Hydro Place**

2 Further to IC-NLH-39, Appendix “Replace UPS Systems – Hydro Place”, Volume III, at
3 page 4 it is noted that the current UPS systems operated as designed during the
4 2013-2014 blackout but their designed hold time of 20 minutes was found to be
5 insufficient. Please provide a log of incidents where the existing UPS systems failed
6 in their operation, and instances where their hold time was found to be insufficient
7 since the systems’ installation in 2005.

8

9

10 A. Up until the 2013-2014 outage event, the UPS along with the Diesel generators had
11 operated as designed during previous power interruptions. There is no record of
12 the UPS operating to the point of battery depletion prior to this incident. During the
13 2013-2014 outage events, the UPS hold time was found to be insufficient due to the
14 failure of the Diesel generators to start.