

1 Q. **Reference: 2017 General Rate Application, response to Request for Information**
2 **NP-NLH-038, Attachment 1, Establishing a Robust Operational Philosophy and**
3 **Enhancing Skills and Capabilities Relating to Systems Reliability and Analysis, Page**
4 **10, lines 8-13.**

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6 *“As part of these meetings, system reliability assessments, based on load forecasts*
7 *for the current day and for the next seven days, are reviewed and discussed for both*
8 *the Island Interconnected System and the Avalon Peninsula. These assessments*
9 *outline the expected reserves based on the load forecast and the availability of*
10 *assets which include primary generation, standby generation and in the case of the*
11 *Avalon, transmission availability.”*

12
13 Following the completion of the Daily System Status Meeting, how are changes that
14 occur during the day with respect to load forecast and the availability of assets
15 accounted for in the subsequent dispatch of primary and standby generation?

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17
18 A. Hydro operates all of its generation resources (primary and standby) to position the
19 system to withstand the single worst contingency event. This includes (1) any single
20 transmission contingency without violating any operating limit and impacting
21 customer service¹ and (2) the loss of the largest generating unit contingency
22 without violating the reserve criterion. Following the completion of the Daily
23 System Status Meeting, Hydro monitors for changes in load forecasts and/or the
24 availability of assets that may have an impact on the generation dispatch required
25 to meet the customer load and/or operating reserve requirements. For units that

¹ Not applicable for radially supplied systems.

1 are not started remotely by the ECC (i.e., standby units), within a specific day or
2 weekend changes in staffing and/or operating requirements are communicated to
3 the asset owners for action.