

1 Q. **Reference: Reliability and Resource Adequacy Study – 2022 Update, October 3, 2022, page 4,**
2 **lines 1-3.**

3 The capacity and operational flexibility that Bay d’Espoir Unit 8 provides could
4 be used to support intermittent renewable generation in the future, such as
5 wind generation.

6 Please provide a detailed explanation of how Bay d’Espoir Unit 8 could be used to support
7 intermittent renewable generation in the future, such as wind generation.

8

9

10 A. Unit 8 at the Bay d’Espoir Hydroelectric Generating Facility (“Bay d’Espoir”) would provide
11 additional generation capacity to the Island Interconnected System but would only provide a
12 small amount of additional energy. Intermittent renewable generation, such as wind generation,
13 would provide significant energy to the system but would only provide a small capacity benefit.
14 In the case where there was a requirement for both capacity and energy on the system, it may
15 be possible to build both Bay d’Espoir Unit 8 and wind generation to satisfy both requirements.
16 All available expansion options will be evaluated in the Reliability and Resource Adequacy Study
17 – 2023 Update.