

1 Q. **Reference: Project 1: Refurbish MD-1 (2027–2030) - Ebbegunbaeg**

2 a) Are there any populated communities downstream of MD1 that would be placed at
3 risk if the dam were to fail and could the failure create a cascading effect on other
4 structures which in turn could impact other populated communities?

5 b) Why was this project not included in the 2026 – 2030 Planned capital Work for Bay
6 d’Espoir?

7
8
9 A. a) No, there are no populated communities downstream of the Ebbegunbaeg Dam (“MD-1”) that would be placed at risk if the dam were to fail. At times, there is a transient population
10 in the area, including Newfoundland and Labrador Hydro's (“Hydro”) operations staff and
11 members of the public involved in recreational activities, creating significant risk to public
12 safety in the case of dam failure.
13

14 While failure of MD-1 would not create a cascading effect on other structures located
15 downstream, it would restrict Hydro’s ability to regulate flow to the Upper Salmon and Bay
16 d’Espoir Hydroelectric Generating Stations for several months, decreasing reliability of the
17 Island Interconnected System.

18 b) It is noted that this project was omitted from Hydro’s five-year 2026–2030 capital plan
19 within the 2026 Capital Budget Application in error.