

1 Q. **Reference: Muskrat Falls Project Schedule**

2 Provide an update on the valve hall beams replacement and the modifications to the  
3 synchronous condensers, including the current schedule for the completion of this work.

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6 A. The valve hall beam replacement work is complete in both poles. Pole 2 work was completed on  
7 July 23, 2021, and Pole 1 work was completed on August 8, 2021. The Labrador-Island Link has  
8 been re-energized in both monopole and bipole mode to confirm proper operation following the  
9 beam replacement work. No issues with the beam replacement have been identified.

10 With respect to the bearing modification for the Soldiers Pond Synchronous Condensers,  
11 elliptical bearings have been installed in all three units. Synchronous Condenser ("SC") 2 and SC3  
12 have been commissioned with the elliptical bearings and released for service on June 24, 2021,  
13 and May 25, 2021, respectively. Dynamic commissioning is currently ongoing for SC1; the unit  
14 has been balanced and synchronized to the grid. SC1 is on schedule to complete commissioning  
15 and testing by October 31, 2021. Vibration monitoring instrumentation has been installed in all  
16 three units for long-term monitoring during operations. To date, the data collected for SC2 and  
17 SC3 maximum relative vibration radial/lateral readings are within the technical specifications,  
18 and deemed safe by GE Power.