

1 Q. **Reference: Volume II, Purchase New Mobile Substation – Bishop’s Falls, Tab 9, Page 2, lines 42**
2 **to 45**

3
4 Hydro has experienced instances when all mobile substations have been in
5 service and are unavailable for immediate use as an emergency spare. If a
6 mobile substation is needed for emergency use during times of unavailability, an
7 extended customer outage would occur and would last until a mobile substation
8 could be freed and moved to the site of the emergency.
9

10 In recent years, has Hydro experienced a situation where a portable substation was required in
11 an emergency and all mobile substations were in service and unavailable? If yes, please provide
12 the details including date, location, and any delay experienced.
13

14
15 A. In recent years, Newfoundland and Labrador Hydro (“Hydro”) has not experienced a situation
16 where a mobile substation was required in an emergency and no mobile substations were
17 available. Hydro’s evaluation was that there is an unacceptable risk of an extended emergency
18 customer outage due to the 1,776 station-days of mobile substation unavailability exposure
19 during the period of 2014 to 2018.