

1 Q. **Reference: Response to PUB-NLH-117**

2 Explain how the Thunderstorm Management Cloud Service is deployed throughout Hydro and
3 which employees have access to the technology?

4

5

6 A. The Thunderstorm Management Cloud Service is live in the Energy Control Center (“ECC”) 24/7
7 and is integrated into the provincial map graphics display that give ECC operators information of
8 weather patterns in general, including thunderstorm strike locations.

9 The service is used by multiple groups within Newfoundland and Labrador Hydro including
10 Newfoundland Labrador System Operator, Network Services, non-regulated operations
11 including Soldiers Pond and Muskrat Falls and Operational Technology. These groups receive
12 automated alerts for inclement weather involving thunderstorms which are used to monitor
13 locations affected by thunderstorms where work crews are dispatched.