

1 **Q: Reference: Liberty Consulting Report, August 19, 2016, Review of**
2 **Newfoundland and Labrador Hydro Power Supply Adequacy and Reliability**
3 **Prior to and Post Muskrat Falls Final Report**

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5 **On page 88 it is stated:**

6 *" ... the location of the new units some 1,100 km from the province's major load*
7 *center, introduces unique technical and operating challenges. In summary,*
8 *Muskrat Falls will change considerably the company's generation profile, its*
9 *financial and rate profile, and its operating practices."*

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11 **In Liberty's opinion, would Hydro benefit from contacting other utilities that**
12 **have faced such challenges (e.g., Manitoba Hydro) to understand lessons**
13 **learned and how other utilities managed such challenges? During the conduct of**
14 **its study, did Liberty contact other utilities that have faced such challenges, and**
15 **if so, what were the lessons learned?**

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18 **A.** It is Liberty's opinion that Hydro would likely benefit from visiting and learning
19 from other utilities, such as Hydro Quebec and Manitoba Hydro, to understand how
20 they managed the challenges they faced initially and how they operate(d) their
21 system then and now. However, as it was many years ago that they built their remote
22 hydro plants with HVdc connections, some of the early lessons may have been
23 forgotten.

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25 Liberty did not contact other utilities with large scale remote generation.