

- 1 **Q. (Reference CA-NP-49(b)) It is stated “It is confirmed that Newfoundland Power’s**
2 **AMR meters are not capable of the interval metering necessary to support time-of-**
3 **use rates.”**
- 4 **a) Has Newfoundland Power considered use of load profiling with its AMR**
5 **technology in lieu of procuring and installing a costly AMI system?**
- 6 **b) Does Newfoundland Power have the load research data necessary to develop**
7 **load profiles, or would it have to wait until completion of a detailed load**
8 **research study?**
- 9 **c) What would it cost to offer TOU rates under a load profiling scenario?**
- 10 **d) Could Newfoundland Power obtain such load profile information in the**
11 **marketplace, and if so, at what cost?**
- 12
- 13 **A. a) No. Advanced metering infrastructure is necessary to appropriately bill**
14 **customers under a time-of-use customer rate offering.¹**
- 15
- 16 **b) See part (c) to response to Request for Information CA-NP-182.**
- 17
- 18 **c) See part (a).**
- 19
- 20 **d) See part (a).**

¹ While Newfoundland Power has a variety of load research data that could be used to create standard load shapes to develop time-of-use rates, the load shapes would not be appropriate for use in billing customers fair and just customer rates.