

- 1 **Q. (Reference Application Schedule B, Replacement Meters, page 68) It is stated**
2 **"A forecast increase in expenditures in 2027 is due to an expected transition**
3 **to Advanced Metering Infrastructure ("AMI") technology, with the installation**
4 **of meters that are compatible with both AMR and AMI meter reading systems."**
5
6 **a) Why is Newfoundland Power not replacing meters with AMI technology**
7 **now in order to reduce the possibility of stranding and open the door to**
8 **the introduction of more advanced rate designs in light of the significant**
9 **changes going on in the industry?**
10 **b) Please provide for the record Newfoundland Power's plans/business**
11 **case with respect to AMI including rationale, cost and schedule.**
12
13 **A. a) For an explanation of why Newfoundland Power is not replacing meters with AMI**
14 **technology now see the response to Request for Information PUB-NP-016.**
15
16 **b) Newfoundland Power has not completed a business case for implementing AMI.**
17 **Ongoing rate design and load research studies will inform the business case**
18 **when it is developed. The Company's 2023-2027 Capital Plan has identified**
19 **costs in 2027 associated with replacement meters that are compatible with both**
20 **AMR and AMI technology, in anticipation of the need for dynamic rate structures**
21 **in the next decade.¹ A business case will be completed at the appropriate time**
22 **prior to incurring any capital cost associated with AMI.**

¹ The *Conservation Potential Study* completed by Dunsy Energy Consulting determined that dynamic rates may become cost-effective for customers between 2030 and 2034. The implementation of dynamic rates requires the use of AMI technology, which is expected to take between three and five years to implement.