

- 1 **Q. (a) (Reference slide 8) Regarding the statement that the 2021 Plan will provide 0.5**
2 **cents/kWh in rate mitigation by 2034, please provide the decomposition of the Plan's**
3 **rate mitigating effect due to electrification and due to CDM.**
4 **(b) What does Newfoundland Power anticipate the cost of a kilowatt will be in 2034?**
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- 6 **A.** *This Request for Information relates to the Electrification, Conservation and Demand*
7 *Management Plan: 2021-2025 (the "2021 Plan") developed in partnership by*
8 *Newfoundland Power Inc. ("Newfoundland Power") and Newfoundland and Labrador*
9 *Hydro ("Hydro") (collectively, the "Utilities") and the related Technical Conference*
10 *presented by the Utilities on February 1, 2022. Accordingly, the response reflects*
11 *collaboration between the Utilities.*
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- 13 (a) The rate mitigating benefit for customers of approximately 0.5¢/kWh by 2034 relates
14 to electrification initiatives only.
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- 16 See response to Request for Information PUB-NP-009 for customer rate impacts
17 associated with Newfoundland Power's electrification initiatives over the period
18 2021 to 2034.
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- 20 (b) The cost of a kilowatt ("kW") in 2034 used in the net present value analysis to assess
21 the rate mitigating benefit of electrification initiatives was approximately \$431/kW
22 based on the marginal cost projection for the Island Interconnected System.¹

¹ See Newfoundland Power's Application, Volume 2, Schedule H.