

1 **Q. Reference slide 33**

2 (a) Is this slide meant to be some form of evaluation for CDM programs from 2009 to 2025?

3 (b) How does it relate to the 2021 Plan?

4 (c) For the 2021 Plan period, will the annual energy savings, as shown in the slide, partially or  
5 more than fully offset the increased energy consumption due to electrification?

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8 **A.** *This Request for Information relates to the Electrification, Conservation and Demand*  
9 *Management Plan 2021–2025 (“2021 Plan”) developed in partnership by Newfoundland and*  
10 *Labrador Hydro (“Hydro”) and Newfoundland Power Inc. (“Newfoundland Power”) (collectively,*  
11 *the “Utilities”) and the related Technical Conference presented by the Utilities on February 1,*  
12 *2022. Accordingly, the response reflects collaboration between the Utilities.*

13 (a) The slide referenced in this Request for Information presents a summary of the customer  
14 benefits that have been realized from Conservation and Demand Management (“CDM”)  
15 programs since 2009, including forecast benefits to 2025 based on implementation of the  
16 2021 Plan.

17 (b) Please refer to part (a).

18 (c) Annual energy savings from CDM programs are forecast to be greater than increased  
19 electricity consumption from electrification programs from 2021 to 2025. By 2025, CDM  
20 programs will provide energy savings of 106.7 GWh,<sup>1</sup> compared to 24.5 GWh of additional  
21 electricity consumption from electrification programs.<sup>2</sup> CDM programs will also provide

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<sup>1</sup> 362.6 GWh at the end of 2025 minus 255.9 GWh at the end of 2020. Please refer to "Application for Approvals Required to Execute Programming Identified in the Electrification, Conservation and Demand Management Plan 2021–2025," Newfoundland and Labrador Hydro, rev. July 8, 2021 (originally filed June 16, 2021), sch. 3, sch. A, Table A-2, at p. 2 of 8 and sch. L, Table L-3 at p. 2 of 5.

<sup>2</sup> Please refer to "Application for Approvals Required to Execute Programming Identified in the Electrification, Conservation and Demand Management Plan 2021–2025," Newfoundland and Labrador Hydro, rev. July 8, 2021 (originally filed June 16, 2021), sch. 3, sch. L, Table L-1 at p. 1 of 5.

1 incremental peak demand savings of 27.7 MW from 2021 to 2025,<sup>3</sup> compared to an increase  
2 in peak demand of 3.2 MW from electrification.<sup>4</sup> Both CDM and electrification programs will  
3 reduce overall costs to customers.

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<sup>3</sup> 82.0 MW at the end of 2025 minus 54.3 MW at the end of 2020. Please refer to "Application for Approvals Required to Execute Programming Identified in the Electrification, Conservation and Demand Management Plan 2021–2025," Newfoundland and Labrador Hydro, rev. July 8, 2021 (originally filed June 16, 2021), sch. 3, sch. A, Table A-8, at p. 8 of 8 and sch. L, Table L-4 at p. 3 of 5.

<sup>4</sup> Please refer to "Application for Approvals Required to Execute Programming Identified in the Electrification, Conservation and Demand Management Plan 2021–2025," Newfoundland and Labrador Hydro, rev. July 8, 2021 (originally filed June 16, 2021), sch. 3, at p.20.