

- 1 Q. (Reference NLH-NP-031) It is stated “*it is estimated that 34,700 Domestic customers*
2 *will have installed a heat pump over the period 2015 to 2021 (forecast).*” How many
3 more heat pumps does Newfoundland Power forecast will be installed and by what
4 date, and when does Newfoundland Power expect heat pump penetration to reach
5 saturation?
6
- 7 A. It is anticipated that 70,000 to 80,000 domestic customers could have a heat pump
8 installed by 2034.¹ Newfoundland Power does not have any information as to when heat
9 pump saturation may occur.

¹ Based on the fuel switching potential analysis completed by Dunskey Energy Consulting. Under each incentive level scenario (lower, mid, high), it is estimated that 68,900 domestic customers will have switched to the use of an electric heat pump. The analysis does not consider new customer connections. See the *2022/2023 General Rate Application, Volume 2, Supporting Materials, Tab 7, Electrification, Conservation and Demand Management Plan: 2021-2025, Schedule C*, pages 117 to 120.