

- 1 **Q. (Reference CA-NP-23) It is indicated that through implementation of the LED**
2 **Street Lighting Replacement project “opportunities to address other**
3 **deficiencies are evaluated during the replacement of an HPS street light**
4 **fixture with an LED street light fixture. If feasible, the responding crew will**
5 **make the repairs during the same site visit as the street light replacement.”**
6 **Yet, there does not seem to be a decline in the number of Street Light Trouble**
7 **Calls (CA-NP-024, Table 1).**
- 8 **a) Does NP expect that with completion of the LED Street Lighting**
9 **Replacement Project, and the addressing of deficiencies found during**
10 **that process, that the number of street light trouble calls will not**
11 **decline? Why?**
- 12 **b) Why is NP forecasting constant inflation-adjusted expenditure on its**
13 **Replacement Street Lighting program rather than a decline**
14 **(Application, Schedule B, page 40, Figure 1) over 2025 to 2030?**
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- 16 **A. a)** Yes, Newfoundland Power expects the number of street light trouble calls to
17 decline upon completion of the *LED Street Lighting Replacement* project. The
18 majority of trouble calls listed in Table 1 of the response to Request for
19 Information CA-NP-024 related to HPS street light fixtures, which have since
20 been replaced with an LED street light fixture.¹ Those replacements from HPS to
21 LED street light fixtures were completed after the commencement of the *LED*
22 *Street Lighting Replacement* project.
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- 24 **b)** The purpose of the *Replacement Street Lighting* program is to address
25 deficiencies in existing LED street light fixtures as well as failed street light poles
26 and hardware, including overhead and underground wiring and pole-mounting
27 brackets. The Company anticipates the quantity of these types of deficiencies will
28 remain consistent with the most recent five-year period, which supports
29 Newfoundland Power forecasting a constant inflation-adjusted expenditure for
30 the *Replacement Street Lighting* program.

¹ Since 2022, after the first year of the *LED Street Lighting Replacement* project, approximately 12% of street light trouble calls were related to LED street light fixtures. The remaining trouble calls were related to HPS street light fixtures.