

1 **Q. Please describe Newfoundland Power’s terminal station and substation inspections**
2 **policies and practices. In the response include the inspections and the resulting**
3 **repairs tracked, whether the inspectors use paper forms or handheld computers,**
4 **whether there is a formal policy indicating the number of inspections to be**
5 **completed each year and the expected inspection and repair (CM) completion rates,**
6 **the level of management who monitors the completions consistent with policy and/or**
7 **schedules and the title of the person held accountable for the completion of the**
8 **inspection work consistent with the policy and schedule.**
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10 A. A copy of the Substation equipment inspection policy was filed in the response to
11 Request for Information PUB-NP-064. This policy details those responsible for
12 conducting the inspections, the test procedures to be used for the various equipment
13 types, the inspection frequencies and the tracking system that is in place.
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15 All substation line preventative maintenance and inspections, as well as deficiency
16 identification and corrective maintenance activities, are recorded and tracked in the
17 company’s asset management system.
18

19 Newfoundland Power has 133 substations throughout its service territory. Inspections are
20 planned in each substation on a monthly basis. Four of these inspections are considered
21 *long* inspections, while the remaining eight are considered *short* inspections.¹ *Long*
22 inspections are scheduled in March, June, September and December. During the months
23 of July and August, the Company may postpone *short* substation inspections to manage
24 employee availability and focus on maintenance activities. Further information on
25 substation inspection and maintenance is provided in the response to Request for
26 Information PUB-NP-066.
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28 At the senior management level the Company’s Manager of Operations is ultimately
29 responsible for ensuring that substation inspection and maintenance activities are
30 completed throughout the Company’s service territory.

¹ A *long* inspection is a detailed inspection that covers all major equipment in the substation and includes a checklist for each piece of equipment that is covered. A *short* inspection is primarily intended as a means to check equipment integrity (such as oil leaks) and to ensure that no employee or public safety hazards are present in the substation. Both types of inspections are customized on a substation basis.