

**Q. Please provide general descriptions of Newfoundland Power’s method for prioritizing corrective maintenance tasks identified by the transmission line (include sub-transmission), terminal station, distribution substations, and distribution feeder inspection programs.**

**A. A. Transmission and Distribution**

All preventative and corrective maintenance activities for transmission and distribution (“T&D”) assets are recorded in Newfoundland Power’s Asset Management System.<sup>1</sup>

Identified deficiencies are assigned a maintenance priority by the T&D Planner. The priority quantifies the seriousness of the deficiency and establishes when corrective action is required. Identified deficiencies are prioritized as follows:

- Emergency Priority – Communicated to supervisors and acted upon immediately.
- TD1 Priority – High priority maintenance issues that are communicated to supervisors immediately with corrective action completed within 1 week of the deficiency being identified.
- TD2 Priority – Corrective action to be completed within 1 month of the deficiency being identified.
- TD4 Priority – Corrective action to be planned and scheduled for completion as part of the following year’s maintenance program. Corrective action may be taken sooner, if appropriate.

**B. Substations<sup>2</sup>**

All preventative and corrective maintenance activities for substation assets are recorded in the Company’s Asset Management System.

Substation Planners create work orders and substation Maintenance Supervisors assign a maintenance priority for each deficiency identified. Identified deficiencies are prioritized as follows:

- Emergency Priority – Communicated to the area supervisor and manager and acted upon immediately.
- 1- Very High – Corrective action to be completed within 1 month.
- 2- High – Corrective action to be completed within 3 months.
- 3- Medium – Corrective action to be completed in a timeframe greater than 3 months. The necessary work is assessed quarterly to determine whether the priority has changed.<sup>3</sup>
- 5- Project – Corrective action to be completed during the next capital project in that substation.

<sup>1</sup> A description of Newfoundland Power’s Asset Management System is provided in response to Information Request PUB-NP-049.

<sup>2</sup> Newfoundland Power does not use the term *terminal station* for any of its substations. All Company stations that include transformation and switching equipment for transmission, generation and distribution purposes are referred to as *substations*.

<sup>3</sup> For example, corrective action required for a cabinet heater may be considered a Medium priority in the summer, but a Very High priority leading into the winter.

- 1                   • 6- Deficiency – Corrective action is minor and to be completed during a routine  
2                   inspection (e.g. replacement of a light bulb).  
3  
4                   Meetings are held weekly with the Substation Planners, Maintenance Supervisors, and  
5                   the Manager Electrical Maintenance to develop a work schedule and review priorities.