

## **B.C. Ministry of Transportation**

### **Electrical Maintenance Specification E-800 (Version 6 – May/05)**

#### **ELECTRICAL PATROL**

##### **1. OBJECTIVE**

To identify conditions that are unsafe or have the potential to become unsafe; to identify conditions that could threaten the electrical infrastructure; and attend to existing or changing conditions.

##### **2. GENERAL PERFORMANCE SPECIFICATIONS**

###### **2.1 Routine Maintenance Services**

All services for this Maintenance Specification are Routine.

###### **2.2 Additional Services**

Not applicable to this Maintenance Specification.

##### **3. DETAILED PERFORMANCE SPECIFICATIONS**

###### **3.1 Routine Maintenance Services**

The Contractor must:

- a) patrol all Highways electrical infrastructure in accordance with the frequencies established in 3.1.1 a)

###### **3.1.1 Performance Time Frames**

The following establishes the maximum time, from the time the deficiency was detected or reported to the Contractor, within which the Contractor must Respond to deficiencies:

- a) complete patrols of Highways electrical infrastructure every 2 months
- b) take immediate and appropriate action during patrols to protect Highway Users from unsafe situations;
- c) take immediate and appropriate action during patrols to ensure that the equipment operates as designed; and

- d) report to the Province immediately, upon detection or notification, any conditions which affect the Highway in performing its designed function but which are not specifically identified in these Maintenance Specifications.

### **3.2 Additional Services**

Not applicable to this Maintenance Specification.

### **3.3 Materials**

Not applicable to this Maintenance Specification.