

**This is Document “Schedule 4 Part 4” referred to in this Contract**

**SCOTTISH MINISTERS’ REQUIREMENTS**

**SCHEDULE 4 PART 4**

**ELECTRICAL ENERGY**

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## **SCOTTISH MINISTERS' REQUIREMENTS**

### **SCHEDULE 4 PART 4**

#### **ELECTRICAL ENERGY**

#### **1 ELECTRICAL ENERGY INVENTORY**

##### **1.1 The Inventory**

1.1.1 Part 3 of Schedule 4 refers to the Scottish Executive Road Information System required to be provided by the Director to the Operating Company during the Mobilisation Period.

Within the Scottish Executive Road Information System there shall be a Road Maintenance Management System module which includes areas which store inventory details of the various types of electrical equipment.

Additionally there shall be an area for the storage of the electrical energy inventory of un-metered electrical supply equipment.

1.1.2 When the Scottish Executive Road Information System shall be provided during the Mobilisation Period it shall include a copy of the existing electrical energy inventory of un-metered electrical supply equipment on the Unit in the format shown in paragraph 1.3.1 of this Part 4 of this Schedule 4.

##### **1.2 Updating and Maintenance**

1.2.1 Notwithstanding any other provisions of this Contract the Operating Company shall during the first 13 weeks of the commencement of the Contract Period review the electrical energy inventory of un-metered electrical supply equipment passed to it and if necessary update and re-format the information to meet the requirements of this Part 4 of this Schedule 4.

1.2.2 Part 1 of Schedule 7 requires that the Operating Company records and logs within the Scottish Executive Road Information System all inventory changes within 14 days of them occurring.

Any such inventory changes which impact upon the electrical energy inventory of un-metered electrical supply equipment shall also be recorded and logged within 14 days of such changes occurring.

##### **1.3 Attributes**

1.3.1 The Operating Company shall ensure that the electrical energy inventory of un-metered electrical supply equipment shall be maintained. For every

- (i) lighting column
- (ii) high mast lighting column
- (iii) illuminated sign
- (iv) illuminated traffic bollard
- (v) traffic signal and
- (vi) any other Trunk Road un-metered electrical equipment and apparatus installed within the Unit

the following attributes shall be listed

- (i) route
- (ii) location (link and section)
- (iii) item code
- (iv) unique identity code
- (v) lamp type(s)
- (vi) number of lamps
- (vii) rated wattage of item
- (viii) circuit wattage agreed by the Director
- (ix) operating hours (continuous/dusk to dawn and the like)
- (x) burning hours per annum for un-metered supplies agreed by the Director and
- (xi) energy consumption per annum in kilowatt/hours.

1.3.2 The electrical energy inventory of un-metered electrical supply equipment shall not include automatic traffic counting equipment and National Driver Information and Control System equipment which have unique databases managed by others on behalf of the Scottish Executive.

## **1.4 Arrangement and Reporting**

1.4.1 The items of electrical energy inventory shall be grouped by route and shall be listed starting at one end of a route and moving sequentially to the other end. Any significant groups of items such as lighting through a village shall be sub-groups of the route.

1.4.2 The Operating Company shall provide to the Director bi-annually on dates to be determined by the Director a copy of the electrical energy inventory of un-metered electrical supply equipment for the Unit.

This shall include the information itemised in paragraph 1.3 of this Part 4 of this Schedule 4 within which shall be identified clearly and separately the energy consumption per annum for un-metered supplies for the following

- (i) each sub-group within a route
- (ii) each route within the Unit
- (iii) the whole Unit
- (iv) each item code within each route and
- (v) each item code for the whole Unit.

## **2 PAYMENT FOR ELECTRICAL ENERGY**

### **2.1 Un-metered Supplies**

2.1.1 The purpose of collecting the electrical energy inventory of un-metered electrical supply equipment shall be to permit the use of the information gathered to allow the Scottish Ministers (Director) to obtain un-metered supply certificates from the local regional electricity companies.

The un-metered supply certificates shall be required to allow the Scottish Ministers to competitively procure electrical energy.

2.1.2 The Operating Company shall provide such assistance as the Director may require in resolving any matter relating to the electrical energy inventory which shall be necessary to enable the Director to obtain the un-metered supply certificate.

2.1.3 The Director shall make his own arrangements for the direct payment of un-metered electrical energy.

## **2.2 Metered Supplies**

2.2.1 The Director shall make his own arrangements for direct payment of any metered electrical energy supplies within the Unit.

2.2.2 The Operating Company shall when required under an Order read the electricity meters at metered supply points within the Unit and shall provide the information to the Director in the format and detail required under the Order.

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