

A. Express feeder (Overhead line) :

• **EHV Sub-Station side equipment (LBS+VCB+CTPT unit)**

- Visual inspection and dust removal.
- Tightening of loose connections if any.
- Service of VCB for proper functioning.
- Relay setting and testing.
- Sealing of unwanted holes in cubicle.
- Space heater to be taken in service during monsoon,
- Earth pit value measurement and rectification wherever require.
- Provide terminal protector.

(Being metering unit, prior permission required from DNH DD PDCL)

• **Consumer side equipment (LBS+VCB+CTPT unit)**

- Visual inspection and dust removal.
- Tightening of loose connections if any.
- Service of VCB for proper functioning.
- Relay setting and testing.
- Sealing of unwanted holes in cubicle.
- Space heater to be taken in service during monsoon.
- Earth pit value measurement and rectification wherever require.
- Provide terminal protector.

(Being metering unit, prior permission required from DNH DD PDCL)

• **Overhead HT line**

- Tree trimming all along the line.
- Removal of dead trees leaning towards the line (with forest approval).
- Straightening of bend / tilted poles.
- Replacement of damaged poles.
- Installation of stay in place of broken / loose stay.
- Restringing / erection of new pole to maintain ground clearance as per CEA.
- Replacement of rusted pole accessories (V cross arm / Channel/hardware etc.).
- Replacement of damaged insulators by new one (polymeric insulators).
- Strengthening of loose jumpers.
- Painting of name and numbers on poles for easy identification.

B. Express feeder with Underground cable

• **EHV Sub-Station side equipment (LBS+VCB+CTPT unit)**

- Visual inspection and dust removal.
- Tightening of loose connections if any.
- Service of VCB for proper functioning.
- Relay setting and testing.
- Sealing of unwanted holes in cubicle.

- Space heater to be taken in service during monsoon.
- Earth pit value measurement and rectification wherever require.
- Provide terminal protector.

(Being metering unit, prior permission required from DNH DD PDCL)

- **Consumer side equipment (LBS+VCB+CTPT unit)**

- Visual inspection and dust removal.
- Tightening of loose connections if any.
- Service of VCB for proper functioning.
- Relay setting and testing.
- Sealing of unwanted holes in cubicle.
- Space heater to be taken in service during monsoon.
- Earth pit value measurement and rectification wherever require.
- Provide terminal protector.

(Being metering unit, prior permission required from DNH DD PDCL)

- **Underground cable feeder**

- Installation of route marker with name of consumer for easy identification along the route of UG cable as per CEA guidelines to avoid damage / accident.
- Dumping of cable in to ground at least 1 mtrs depth wherever require.
- Proper dressing at Canal / bridge crossing wherever require.
- Share UG cable route map to DNH DD PDCL for ready reference to avoid damage to UG cable while excavation by any agency.

C. HT consumers on common feeders

- **Switchgear (LBS+VCB+CTPT unit)**

- Visual inspection and dust removal.
- Tightening of loose connections if any.
- Service of VCB for proper functioning.
- Relay setting and testing.
- Sealing of unwanted holes in cubicle.
- Space heater to be taken in service during monsoon.
- Earth pit value measurement and rectification wherever require.
- Provide terminal protector.

(Being metering unit, prior permission required from DNH DD PDCL)

- **DP structure**

- Maintenance of AB Switch / DO fuse for proper functioning.
- Tightening of loose jumpers on DP structures if any.
- Earth pit value measurement and rectification wherever required.
- Removal of vegetation.
- Provide terminal protector.