

# **CONTINGENCY PLAN FOR RESTORATION OF POWER DURING CRISIS**



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**Presented By:  
TOWN ENGINEERING - ELECTRICAL**

# I. DAMAGE REPORT

1. Report will be prepared within 2-3 hrs after storm and rain.
2. Fixing priority as per damage report.

## II. PREVENTIVE ACTION

### 1. Tree Cutting / Pruning - (Responsibility – TE (Elect.))

- a. Trees within **20 m radius of HT line** to be cut / pruning wherever required
- b. **Identification** of hazardous trees sector wise (**within two week**) – **Identification is in progress.**
- c. **Cutting / pruning of hazardous trees through existing contract of TE Electrical / help of Horticulture.**

### 2. Upkeep of all substation (183 Nos.) - (Responsibility – TE (Elect.))

- a. Cleaning of substation
- b. Panel repair / replacement
- c. Roof maintenance of substations **with the help of TE- Civil**
- d. Proper Illuminations

## II. PREVENTIVE ACTION Continues...

### 3. Maintenance of LT & HT Poles - (Responsibility – TE (Elect.))

- a. Identification of weak / inclined poles – 1 month
- b. Replacement of weak poles / straightening of inclined poles

# III. PRIORITY ORDER

- 1. Feeder no. 22 for BGH to be normalized at the earliest possible time (Responsibility – TE (Elect.))**
- 2. Feeder no. 18 for 24 MGD WTP to be normalized at the earliest possible time (Responsibility – TE (Elect.))**
- 3. Feeder no. 13 for ADM & HRD to be normalized at the earliest possible time (Responsibility – TE (Elect.))**
- 4. Feeder no. 12 for 3 MGD Pump House to be normalized at the earliest possible time (Responsibility – TE (Elect.))**
- 5. Feeder no. 23 for Pump House at sector 6 to be normalized at the earliest possible time (Responsibility – TE (Elect.))**

## IV. ACTION PLAN

1. **Control Room** shall be made functional during storm round the clock.
2. HT / LT conductors will be made free from loose branches lying over it just after storm and rain.
3. Changing of burnt or damaged Transformer.
4. Deployment of sufficient Manpower with all tools and tackles.
5. Proposal to be initiated for deviation of quantities in existing contracts, if required.
6. Full Normalization at the earliest possible time

# V. READINESS OF ITEMS AT WORK PLACE

1. Rain Coats, Gum Boots / Safety Shoes and Rubber Gloves
2. Electrical Tools - Crimping Machine, Box Spanner set, Test lamp, Pliers, Screw driver, 'D' Spanners , Ring Spanner, Thermo Vision camera for HT lines, Power Hacksaw (Diesel Operated), Search Lights, Manila ropes

# VI. DEPLOYMENT OF OFFICERS

1. Formation of sector wise committee consisting of all officers of TA Dept. which will operate during crisis period for normalization of power- (Responsibility – HOD (Elect.))
2. Help from GM (Electrical), GM (Power)



# VII. VEHICLES REQUIRED

- a. Hydra with operators
- b. Cranes with operators
- c. JCB with operator
- d. Jeep with driver
  - ✓ For LT Section
  - ✓ For HT Section

# VIII. ASSISTANCE REQUIRED

From Plant	From TA
DNW	Horticulture
OG	Civil
Fire Services	Security
CR(E)	Water Supply