

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NORTHERN REGION LOAD DESPATCH CENTRE, NEW DELHI**

**Flash Report Dated 07-12-2011, 06:30 hrs**

**Sub: Tripping of transmission elements in NR during foggy weather conditions**

Tripping of multiple transmission elements have been reported in parts of northern regional grid, during foggy weather conditions in the night of 06-07 December 2011

**A. The details of 400 kV & 220 kV transmission lines reported to have been tripped during the night are as follows:**

400 kV transmission lines

S.No	Line	Tripping Time	Restoration Time
1	Lucknow(UP)-Singrauli(NTPC)	20:56	22:04
2	Lucknow-Lucknow II 1	20:56	Still Out
3	Gorakhpur(PG)-Muzaffarpur(PG) 2	21:08	21:41
4	Bareilly-Unnao 2	22:40	22:55
5	Bareilly-Unnao 1	22:42	23:22
6	Bareilly(PG)-Bareilly(UP) 1	23:39	00:42
7	Bareilly(PG)-Bareilly(UP) 2	23:39	00:55
8	Bareilly-Unnao 1	23:39	Still Out
9	Bareilly-Unnao 2	23:39	Still Out
10	Azamgarh-Gorakhpur	00:00	Still Out
11	Anpara-Mau	00:27	Still Out
12	Azamgarh-Mau	00:30	Still Out
13	Anpara-Sarnath 1	01:17	01:37
14	Azamgarh-Sarnath 1	01:28	01:36
15	Agra-Muradnagar	01:38	02:24
16	Moradabad(UP)-Muradnagar(UP)	01:38	02:22
17	Muradnagar-Muzaffarnagar	01:40	02:20
18	Anpara-Sarnath 1	02:38	Still Out
19	Allahabad-Pusauli	02:46	06:26
20	Muzaffarnagar(UP)-Roorkee(PG)	03:14	04:13
21	Muradnagar-Muzaffarnagar	03:46	04:13

220 kV transmission lines

S.No	Line	Tripping Time	Restoration Time
1	Auraiya(NTPC)-Sikandr(UP) 1	03:04	Still Out
2	Mandola(PG)-Narela(DTL) 1	03:56	04:05

**B. The details of 400 kV & 220 kV transmission lines reported to have been opened on high voltage condition are as follows:**

400 kV transmission Lines

S.No	Line	Tripping Time	Restoration Time
1	Gorakhpur-Lucknow 3	14:57 (23.11.2011)	Still Out
2	Koldam-Nallagarh 1	21:13 (25.11.2011)	Still Out

3	Koldam-Nallagarh 2	21:14 (25.11.2011)	Still Out
4	Barh-Balia 2	21:09 (29.11.2011)	Still Out
5	Gorakhpur(PG)-Muzaffarpur(PG) 1	23:13 (02.12.2011)	23:46
6	Balia-Patna 1	14:46 (04.12.2011)	Still Out
7	Gorakhpur(PG)-Lucknow(PG) 1	22:15 (05.12.2011)	Still Out
8	Balia-Biharsharif 2	13:13 (06.12.2011)	Still Out
9	Jhakri(SJVNL)-Nallagarh(PG) 2	20:48 (06.12.2011)	05:55
10	Bhiwani-Dehar	21:44 (06.12.2011)	Still Out
11	Abdullapur(PG)-Jhakri(SJVNL) 1	22:50 (06.12.2011)	05:56
12	Bhiwadi-Moga 2	22:51 (06.12.2011)	Still Out
13	Nallagarh-Patiala 2	22:53 (06.12.2011)	Still Out
14	Meerut-Koteshwar Pool 1	22:58 (06.12.2011)	05:11
15	Kaithal-Meerut 2	23:19 (06.12.2011)	Still Out
16	Gorakhpur(PG)-Muzaffarpur(PG) 2	00:07 (07.12.2011)	Still Out
17	Koteshwar Pool(PG)-Tehri(THDC) 1	02:30 (07.12.2011)	05:02
18	Abdullapur-Sonepat 1	02:34 (07.12.2011)	Still Out
19	Ballabgarh-Kanpur 2	02:34 (07.12.2011)	07:03
20	Kishenpur-Moga 2	02:43 (07.12.2011)	Still Out
21	Dehar-Panipat	03:16 (07.12.2011)	05:21
22	Kota(PG)-Merta(RVPNL) 1	03:51 (07.12.2011)	Still Out
23	Jodhpur II(RVPNL)-Kankroli(PG) 1	04:15 (07.12.2011)	Still Out

#### 220 kV transmission Lines

S.No	Line	Tripping Time	Restoration Time
1	AD Hydro(ADHY)-Chhaur(MALN2)	02:29 (07.12.2011)	Still Out
2	AD Hydro(ADHY)-Nallagarh(PG) 2	02:29 (07.12.2011)	Still Out
3	Chhaur(MALN2)-Nallagarh(PG)	02:29 (07.12.2011)	Still Out

#### **C. Present System Conditions:**

A number of lines are still out and efforts are being made to gradually restore the same. Rest of Northern Grid is secure.

**Shift Charge Manager**

#### **Distribution: as per list**

1. SLDC-PSEB/HVPNL/HPSEB/RRVNL/UPPCL/DTL/PDD J&K/UT Chandigarh
  2. NPSD/WRLDC/NERLDC/SRLDC/ERLDC
  3. NTPC-NR Lucknow, NTPC-NCR Noida, NHPC Faridabad, THDC Tehri, SJVNLJhakri, BBMB Chandigarh, NAPS, RAPS-A, RAPS-B
  4. ED(NR-I)/ED(NR-II)/ED(OS),POWERGRID
  5. CMD/Director /(Opeartion)(Projects), POWERGRID/CEO, POSOCO
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6. Member Secretary NRPC/Member (GO) CEA/Director (OM) Ministry of power