

No: - 346/SCADA&IT/ F-28

Dated:-05-08-2016

SE, EMTC Lucknow / SE(T&C) Meerut / SE(T&C) Agra, SE(T&C)Lucknow / SE(T&C) Allahabad

Subject: - Non-reporting RTUs at SLDC Lko. /NRLDC New Delhi.

Data of following substations are not available at SLDC/ NRLDC as reported on dated 05-08-16 at 09:15hrs.

| Sl. No.                                                             | Name of Non-reporting RTUs  | Communication Route                                | Probable Reason Of Non Reporting                                                          | Previous Day Availability (In Hrs.) | Intermittency / Non Reporting RTU Since | Action to be taken by                              |
|---------------------------------------------------------------------|-----------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------|----------------------------------------------------|
| <b>Total Numbers of RTU 137</b>                                     |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
| <b>SLDC Lucknow Total Nos. RTU 74</b>                               |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
| 1.                                                                  | 220 KV Bhelupur             | Bhelupur-Sarnath(Radio-link)-Lucknow(OPGW)         | SAS / Communication Problem                                                               | 0.00                                | 04.07.16                                | SE EMTC Lucknow                                    |
| 2.                                                                  | 220 KV Jansath              | Jansath-Muzaffarnagar(PLCC)                        | SAS/ PLCC Problem/ Comm. Problem                                                          | 0.00                                | 16.07.16                                | SE EMTC Lucknow/ SE (T&C) Meerut                   |
| 3.                                                                  | 220 KV Khair                | Khair-Aligarh-Harduanj(PLCC)                       | RTU / PLCC Problem                                                                        | 0.00                                | 19.07.16                                | SE EMTC Lucknow / SE (T&C) Agra                    |
| 4.                                                                  | 220 KV Behat                | Behat-Saharanpur(PLCC)-Lucknow(OPGW)               | SAS / Communication Problem / PLCC Problem                                                | 21.08                               | 05.08.16                                | SE EMTC Lucknow/ SE (T&C) Meerut                   |
| 5.                                                                  | 400 KV Vishnu Prayag        | Vishnu-Prayag-Muzaffarnagar-II(PLCC)-Lucknow(GPRS) | SAS / PLCC/GPRS Problem                                                                   | 14.00                               | 05.08.16                                | VP Vishnu Prayag/ SE EMTC Lucknow/ SE (T&C) Meerut |
| 6.                                                                  | 400 KV Aligarh              | Aligarh-Muradnagar-I(PLCC)                         | RTU / PLCC Problem                                                                        | 15.25                               | 05.08.16                                | SE EMTC Lucknow/ SE (T&C) Meerut                   |
| 7.                                                                  | 220 KV Sirathu              | Sirathu-Lucknow (OPGW)                             | SAS / Communication Problem                                                               | 21.33                               | 05.08.16                                | SE EMTC Lucknow                                    |
| 8.                                                                  | 220 KV Baghat               | Baghat-Lucknow(OPGW)                               | SAS / Communication Problem                                                               | 18.42                               | 05.08.16                                | SE EMTC Lucknow                                    |
| 9.                                                                  | 220KV Mirzapur              | Mirzapur-Varanasi(OPGW)                            | RTU/Communication problem                                                                 | 21.33                               | 05.08.16                                | SE EMTC Lucknow                                    |
| <b>Sub LDC Varanasi Total Nos. RTU 6</b>                            |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
|                                                                     | All data out                |                                                    | Networking Problem                                                                        |                                     | 05.08.16                                | SE EMTC Lucknow/SE SCADA&IT Lucknow                |
| <b>Sub LDC Sultanpur : Total Nos.RTU 6</b>                          |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
|                                                                     | All data out                |                                                    | Networking Problem                                                                        |                                     | 05.08.16                                | SE EMTC Lucknow/SE SCADA&IT Lucknow                |
| <b>Sub LDC PANKI : Total Nos.RTU 18</b>                             |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
|                                                                     | All data out except Chinhat |                                                    | Networking Problem                                                                        |                                     | 05.08.16                                | SE EMTC Lucknow/SE SCADA&IT Lucknow                |
| <b>Sub LDC Moradabad : Total Nos.RTU 14</b>                         |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
|                                                                     | All data out                |                                                    | Networking Problem                                                                        |                                     | 05.08.16                                | SE EMTC Lucknow/SE SCADA&IT Lucknow                |
| <b>Sub LDC Modipuram : Total Nos.RTU 19</b>                         |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
|                                                                     | All data out                |                                                    | Networking Problem                                                                        |                                     | 05.08.16                                | SE EMTC Lucknow/SE SCADA&IT Lucknow                |
| <b>S/S Energised But Data Not Available / Incorrectly available</b> |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
| 1.                                                                  | 220 KV Rasra                |                                                    | SAS Integrated with Scada. But data is not available. Data verification is also required. |                                     |                                         | SE ETC Gorakhpur/SE EMTC Lucknow/SE (T&C)Allahabad |
| 2.                                                                  | 220 KV Faridnagar           |                                                    | Comm.system not ready.                                                                    |                                     |                                         | SE ETC Ghaziabad/ SE EMTC Lucknow                  |
| 3.                                                                  | 220KV Haraua                |                                                    | SAS Not Integrated.                                                                       |                                     |                                         | SE EMTC Lucknow / SE (T&C) Allahabad               |
| <b>Permanent RTU Fail</b>                                           |                             |                                                    |                                                                                           |                                     |                                         |                                                    |
| 1.                                                                  | 220 KV Jhusi                | Jhusi-Allahabad-PG(PLCC)                           | PLCC Problem Testing required at both end                                                 | 0.00                                | 18.11.15                                | SE EMTC Lucknow/ SE (T&C) Allahabad                |
| 2.                                                                  | 132KV Robertsganj           |                                                    | RTU defective.                                                                            | 0.00                                | 15.10.14                                | SE EMTC Lucknow                                    |
| 3.                                                                  | 220KV Jhansi                | Jhansi-Parichha-Orai-Mainpuri(PLCC)-Panki(OPGW)    | No Communication Link available due to limitation of PLCC, Link expected by 06/16         | 0.00                                | 08.07.15                                | SE(T&C) Agra                                       |
| 4.                                                                  | 220 KV Hardoi               | Hardoi-Sandila-Sarojiniagar(PLCC)                  | RTU Defective                                                                             | 0.00                                | 05.12.14                                | SE EMTC Lucknow                                    |
| 5.                                                                  | 220KV Basti                 | Basti-Tanda (PLCC)                                 | RTU / PLCC Problem                                                                        | 0.00                                | 19.03.16                                | SE EMTC Lucknow / SE (T&C) Allahabad               |
| 6.                                                                  | 220 KV Saifai               | Saifai-Mainpuri(PLCC)-Lucknow (OPGW)               | SAS / Communication Problem / PLCC Problem                                                | 0.33                                | 19.05.16                                | SE EMTC Lucknow/ SE (T&C) Agra                     |
| 7.                                                                  | 220 KV Gokul                | Gokul-Muradnagar-I(PLCC)                           | RTU / PLCC Problem                                                                        | 0.00                                | 11.02.16                                | SE EMTC Lucknow / SE (T&C) Agra                    |
| 8.                                                                  | 220 KV Rampur               | Rampur-Moradabad-II(PLCC)-Lucknow(OPGW)            | SAS/ PLCC Problem/ Communication problem                                                  | 0.00                                | 04.05.16                                | SE ETC Moradabad /SE EMTC Lucknow/ SE (T&C) Meerut |
| 9.                                                                  | 220 KV Sikandrabad          | Sikandrabad-Modipuram(OPGW)                        | RTU/Communication Problem                                                                 | 0.00                                | 03.05.16                                | SE EMTC Lucknow / SE (T&C) Meerut                  |
| 10.                                                                 | 132 KV Raibareilly          | Raibareilly-Lucknow(OPGW)                          | RTU / Communication Problem                                                               | 4.92                                | 21.06.16                                | SE EMTC Lucknow                                    |
| 11.                                                                 | 220 KV Bahraich             | Bahraich-Gonda-Sohawal-Sultanpur-II (PLCC)         | SAS / PLCC Problem                                                                        | 0.00                                | 28.06.16                                | SE EMTC Lucknow / SE (T&C) Lucknow                 |

\* These RTUs are used to calculate the drawl from central sector, so their continuous availability is required.

**STATUS OF LINK:-**

|                                                          |        |
|----------------------------------------------------------|--------|
| 1. ICCP LINK-1 Telecom link /Tejas                       | OK     |
| 2. ICCP LINK-2 MROTECH link                              | OK     |
| 3. MULTISITE LINK                                        | OK     |
| 4. 10 mbps Main UPPTCL to Main NRLDC Share Folder LINK   | OK     |
| 5. 10 mbps Main UPPTCL to Backup NRLDC ICCP LINK         | NOT OK |
| 6. 10 mbps Backup UPPTCL to Backup NRLDC ICCP LINK       | NOT OK |
| 7. 10 mbps Backup UPPTCL to Main NRLDC ICCP LINK         | NOT OK |
| 8. 10 mbps Backup UPPTCL to Main NRLDC Share Folder LINK | NOT OK |

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Copy forward to :

*Ganalam*  
5/8/16  
SUPERINTENDING ENGINEER  
(SCADA&IT)