

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 26-Feb-20  
System Reliability Indices Report for: 25-Feb-20

**Percentage (%) of times ATC was violated**

| S.No. | Corridor     | Number of Blocks Violated | Number of Hours Violated | %Violation |
|-------|--------------|---------------------------|--------------------------|------------|
| 1     | WR-NR        | 0                         | 0.00                     | 0.00       |
| 2     | ER-NR        | 0                         | 0.00                     | 0.00       |
| 3     | Import of NR | 0                         | 0.00                     | 0.00       |
| 4     | NEW-SR       | 1                         | 0.25                     | 1.04       |
| 5     | NER Import   | 0                         | 0.00                     | 0.00       |

**Percentage(%) of times (N-1) Criteria was violated**

| S.No. | Corridor     | Number of Blocks Violated | Number of Hours Violated | %Violation |
|-------|--------------|---------------------------|--------------------------|------------|
| 1     | WR-NR        | 0                         | 0.00                     | 0.00       |
| 2     | ER-NR        | 0                         | 0.00                     | 0.00       |
| 3     | Import of NR | 0                         | 0.00                     | 0.00       |
| 4     | NEW-SR       | 0                         | 0.00                     | 0.00       |
| 4     | NER Import   | 0                         | 0.00                     | 0.00       |

## Voltage Profile for the day of 25-Feb-2020

| Region      | Station                     | %age of time Voltage below 728/380 kV | %age of time Voltage between 728/380 kV & 800/420 kV | %age of time Voltage above 800/420 kV | Voltage deviation index (%age of time voltage is outside IEGC band) |
|-------------|-----------------------------|---------------------------------------|--|---------------------------------------|---|
| NR          | Agra                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Agra (Fatehabad)            | 0.00%                                 | 85.42%   | 14.58%                                | 14.58%  |
|             | Anpara-C                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Anpara-D                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Anta                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Ballia                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bara                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bhiwani                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Fatehpur                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Jhatikara                   | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Kanpur GIS                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Lucknow                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Lalitpur                    | 0.42%                                 | 99.58%   | 0.00%                                 | 0.42%   |
|             | Meerut                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Phagi                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| Varanasi    | 0.00%                       | 98.68%                                | 1.32%  | 1.32%                                 |   |
| Unnao       | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 |   |
| WR          | Akola                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Aurangabad                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bhopal (BDTCL)              | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bilaspur                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bina                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Champa                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Gwalior                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Indore                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Koradi                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Pune                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Raigarh Pooling             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Sasan                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Satna                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Seoni                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Sipat                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Solapur                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Tamnar                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Tirora                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Kurnool                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | SR                          | Nellore PS                            | 0.00%  | 100.00%                               | 0.00%   |
| Raichur     |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| Nizamabad   |                             | 0.00%                                 | 86.94%   | 13.06%                                | 13.06%  |
| Srikakulam  |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| Thiruvallam |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| Vemagiri    |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| ER          |                             | Angul                                 | 0.00%  | 100.00%                               | 0.00%   |
|             | Gaya                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Jharsuguda                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Ranchi                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Balipara (400 kV)           | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Bongaigaon (400 kV)         | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Palatana (400 kV)           | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Misa (400 kV)               | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Biswanath Chariali (400 kV) | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|             | Silchar (400 kV)            | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.