

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

**Date of Reporting: 19-Nov-19  
System Reliability Indices Report for: 18-Nov-19**

|   |              |   |      |      |
|---|--------------|---|------|------|
| 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       | 4 | 1.00 | 4.17 |
| 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 18-Nov-2019

| 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%                                 | 93.81%   | 6.19%                                 | 6.19%   |
|                  | 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%   |
|                  | Bhiwani                     | 0.00%                                 | 90.46%   | 9.54%                                 | 9.54%   |
|                  | Fatehpur                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Greater Noida               | 0.00%                                 | 86.83%   | 13.17%                                | 13.17%  |
|                  | 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                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Meerut                      | 0.00%                                 | 95.75%   | 4.25%                                 | 4.25%   |
| Moga             | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 |   |
| Phagi            | 0.00%                       | 96.30%                                | 3.70%  | 3.70%                                 |   |
| Varanasi         | 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%   |
|                  | 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%   |
|                  | Jabalpur                    | 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%                                 |   |
| Vadodara         | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 |   |
| Vindhyachal PS   | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 |   |
| Wardha           | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 |   |
| SR               | Kurnool                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Nellore PS                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Raichur                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Nizamabad                   | 0.00%                                 | 70.43%   | 29.57%                                | 29.57%  |
|                  | 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%                                 | 0.00%   |
|                  | Gaya                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Jharsuguda                  | 0.00%                                 | 90.24%   | 9.76%                                 | 9.76%   |
|                  | Ranchi                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Sasaram                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
| NER              | Azara (400 kV)              | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Bongaigaon (400 kV)         | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Bongaigaon TPS (400 kV)     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   |
|                  | Byrnihat (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%   |
|                  | Ranganadi (400 kV)          | 0.00%                                 | 69.83%   | 30.17%                                | 30.17%  |
|                  | 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.