

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **2-Jan-20**
System Reliability Indices Report for: **1-Jan-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 | 2 | 0.50 | 2.08 |
| 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 01-Jan-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% | 99.31% | 0.69% | 0.69% |
| | Agra (Fatehabad) | 0.00% | 97.50% | 2.50% | 2.50% |
| | 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% | 86.81% | 13.19% | 13.19% |
| | Fatehpur | 0.00% | 100.00% | 0.00% | 0.00% |
| | Jhatikara | 0.00% | 91.88% | 8.13% | 8.13% |
| | Kanpur GIS | 0.00% | 100.00% | 0.00% | 0.00% |
| | Lucknow | 0.00% | 87.78% | 12.22% | 12.22% |
| | Lalitpur | 0.00% | 91.11% | 8.89% | 8.89% |
| | Meerut | 0.00% | 81.46% | 18.54% | 18.54% |
| Phagi | 0.00% | 87.71% | 12.29% | 12.29% | |
| 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% |
| | 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% | 99.38% | 0.63% | 0.63% |
| | 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% | 93.33% | 6.67% | 6.67% |
| | 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% | 93.13% | 6.88% | 6.88% |
| | Srikakulam | 0.00% | 100.00% | 0.00% | 0.00% |
| | Thiruvalam | 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% | 100.00% | 0.00% | 0.00% |
| | Ranchi | 0.00% | 100.00% | 0.00% | 0.00% |
| NER | 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.