

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 29-Apr-20
System Reliability Indices Report for: 28-Apr-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 | 0 | 0.00 | 0.00 |
| 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 |

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 28-Apr-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% |
| | 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% |
| | Bareilly | 0.00% | 100.00% | 0.00% | 0.00% |
| | Fatehpur | 0.00% | 100.00% | 0.00% | 0.00% |
| | Greater Noida | 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 | 0.00% | 0.00% | 0.00% | 0.00% |
| | Meerut | 0.00% | 100.00% | 0.00% | 0.00% |
| | Moga | 0.00% | 100.00% | 0.00% | 0.00% |
| | WR | Phagi | 0.00% | 100.00% | 0.00% |
| Varanasi | | 0.00% | 100.00% | 0.00% | 0.00% |
| Unnao | | 0.00% | 100.00% | 0.00% | 0.00% |
| 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% |
| Dharamjaigarh | | 0.00% | 100.00% | 0.00% | 0.00% |
| Dhule (BDTCL) | | 0.00% | 100.00% | 0.00% | 0.00% |
| Ektuni | | 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% |
| Raipur 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% | 99.86% | 0.14% | 0.14% | |
| 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% | 100.00% | 0.00% | 0.00% |
| | Srikakulam | 0.00% | 100.00% | 0.00% | 0.00% |
| | Thiruvalam | 0.00% | 100.00% | 0.00% | 0.00% |
| ER | Vemagiri | 0.00% | 98.19% | 1.81% | 1.81% |
| | Angul | 0.00% | 100.00% | 0.00% | 0.00% |
| | Gaya | 0.00% | 100.00% | 0.00% | 0.00% |
| NER | Ranchi | 0.00% | 100.00% | 0.00% | 0.00% |
| | Azara (400 kV) | 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% |
| | 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% | 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.