

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

Date of Reporting: **09-06-2021**  
System Reliability Indices Report for: **08-06-2021**

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

| <b>S.No.</b> | <b>Corridor</b> | <b>Number of Blocks Violated</b> | <b>Number of Hours Violated</b> | <b>%Violation</b> |
|--------------|-----------------|----------------------------------|---------------------------------|-------------------|
| 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**

|   |              |   |      |      |
|---|--------------|---|------|------|
| 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 08-06-2021

| 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) | Maximum Voltage (kV) | Minimum Voltage (kV) | Average Voltage (kV) |
|-----------------|-----------------------------|---------------------------------------|--|---------------------------------------|---|----------------------|----------------------|----------------------|
| NR              | Agra                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 752                  | 773                  |
|                 | Agra (Fatehabad)            | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 752                  | 773                  |
|                 | Anpara-C                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 770                  | 752                  | 761                  |
|                 | Anpara-D                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 770                  | 752                  | 761                  |
|                 | Anta                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 800                  | 766                  | 783                  |
|                 | Ballia                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 783                  | 743                  | 764                  |
|                 | Bara                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 790                  | 763                  | 769                  |
|                 | Bhiwani                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 788                  | 747                  | 772                  |
|                 | Bareilly                    | 0.00%                                 | 96.88%   | 3.13%                                 | 3.13%   | 806                  | 757                  | 782                  |
|                 | Fatehpur                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 783                  | 740                  | 763                  |
|                 | Greater Noida               | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 799                  | 752                  | 778                  |
|                 | Jhatikara                   | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 744                  | 771                  |
|                 | Kanpur GIS                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 796                  | 756                  | 778                  |
|                 | Lucknow                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 797                  | 747                  | 775                  |
|                 | Lalitpur                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 781                  | 758                  | 770                  |
|                 | Meerut                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 798                  | 752                  | 778                  |
|                 | Moga                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 791                  | 740                  | 769                  |
|                 | Phagi                       | 0.00%                                 | 99.10%   | 0.90%                                 | 0.90%   | 800                  | 755                  | 783                  |
|                 | Varanasi                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 788                  | 753                  | 772                  |
|                 | WR                          | Akola                                 | 0.00%  | 100.00%                               | 0.00%   | 0.00%                | 790                  | 771                  |
| Aurangabad      |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 785                  | 761                  | 774                  |
| Bhopal (BDTCL)  |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 784                  | 763                  | 771                  |
| Bilaspur        |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 782                  | 769                  | 775                  |
| Bina            |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 767                  | 778                  |
| Champa          |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 799                  | 779                  | 790                  |
| Dharamjaigarh   |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 789                  | 771                  | 781                  |
| Dhule (BDTCL)   |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 782                  | 760                  | 771                  |
| Ektuni          |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 782                  | 760                  | 777                  |
| Gwalior         |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 795                  | 762                  | 781                  |
| Indore          |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 783                  | 758                  | 769                  |
| Jabalpur        |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 799                  | 776                  | 786                  |
| Koradi          |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 778                  | 763                  | 771                  |
| Pune            |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 798                  | 760                  | 782                  |
| Raigarh Pooling |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 797                  | 782                  | 790                  |
| Raipur Pooling  |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 796                  | 781                  | 788                  |
| Sasan           |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 779                  | 765                  | 771                  |
| Satna           |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 788                  | 766                  | 776                  |
| Seoni           |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 790                  | 773                  | 780                  |
| Sipat           |                             | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 782                  | 773                  | 776                  |
| Solapur         | 0.00%                       | 93.33%                                | 6.67%  | 6.67%                                 | 803   | 772                  | 790                  |                      |
| Tamnar          | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 | 799   | 785                  | 792                  |                      |
| Tirora          | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 | 775   | 762                  | 769                  |                      |
| Vadodara        | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 | 786   | 759                  | 773                  |                      |
| Vindhychal PS   | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 | 786   | 759                  | 773                  |                      |
| Wardha          | 0.00%                       | 100.00%                               | 0.00%  | 0.00%                                 | 786   | 759                  | 782                  |                      |
| SR              | Kurnool                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 752                  | 777                  |
|                 | Nellore PS                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 793                  | 754                  | 774                  |
|                 | Raichur                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 797                  | 758                  | 783                  |
|                 | Nizamabad                   | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 795                  | 776                  | 785                  |
|                 | Srikakulam                  | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 794                  | 763                  | 781                  |
|                 | Thiruvallam                 | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 794                  | 763                  | 781                  |
|                 | Vemagiri                    | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 792                  | 762                  | 777                  |
| ER              | Angul                       | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 787                  | 765                  | 779                  |
|                 | Gaya                        | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 777                  | 745                  | 762                  |
|                 | Jharsuguda                  | 0.00%                                 | 98.06%   | 1.94%                                 | 1.94%   | 801                  | 779                  | 792                  |
|                 | Ranchi                      | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 789                  | 773                  | 780                  |
|                 | Sasaram                     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 773                  | 744                  | 760                  |
| NER             | Balipara (400 kV)           | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 409                  | 396                  | 403                  |
|                 | Bongaigaon (400 kV)         | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 414                  | 403                  | 409                  |
|                 | Bongaigaon TPS (400 kV)     | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 418                  | 406                  | 413                  |
|                 | Misa (400 kV)               | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 412                  | 398                  | 405                  |
|                 | Ranganadi (400 kV)          | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 413                  | 403                  | 408                  |
|                 | Biswanath Chariali (400 kV) | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 411                  | 397                  | 404                  |
|                 | Silchar (400 kV)            | 0.00%                                 | 100.00%  | 0.00%                                 | 0.00%   | 412                  | 405                  | 409                  |

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