

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 8-Jun-19
System Reliability Indices Report for: 7-Jun-19

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 |

Voltage Profile for the day of 07-Jun-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) | Maximum Voltage (kV) | Minimum Voltage (kV) | Average Voltage (kV) |
|----------------|-----------------------------|---------------------------------------|------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------|----------------------|----------------------|----------------------|
| NR | Agra | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 759 | 778 |
| | Agra (Fatehabad) | 0.00% | 100.00% | 0.00% | 0.00% | 797 | 760 | 781 |
| | Anpara-C | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 762 | 777 |
| | Anpara-D | 0.00% | 100.00% | 0.00% | 0.00% | 782 | 760 | 775 |
| | Anta | 0.00% | 100.00% | 0.00% | 0.00% | 783 | 762 | 774 |
| | Ballia | 0.00% | 100.00% | 0.00% | 0.00% | 788 | 748 | 771 |
| | Bara | 0.00% | 100.00% | 0.00% | 0.00% | 782 | 763 | 769 |
| | Bhiwani | 0.00% | 100.00% | 0.00% | 0.00% | 790 | 760 | 778 |
| | Fatehpur | 0.00% | 100.00% | 0.00% | 0.00% | 788 | 746 | 764 |
| | Jhatikara | 0.00% | 100.00% | 0.00% | 0.00% | 790 | 755 | 775 |
| | Kanpur GIS | 0.00% | 100.00% | 0.00% | 0.00% | 790 | 753 | 773 |
| | Lucknow | 0.00% | 96.86% | 3.14% | 3.14% | 802 | 751 | 779 |
| | Lalitpur | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 759 | 772 |
| | Meerut | 0.00% | 100.00% | 0.00% | 0.00% | 796 | 760 | 780 |
| | Moga | 0.00% | 100.00% | 0.00% | 0.00% | 787 | 759 | 773 |
| | Phagi | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 759 | 777 |
| Varanasi | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 752 | 773 | |
| WR | Akola | 0.00% | 100.00% | 0.00% | 0.00% | 779 | 755 | 765 |
| | Aurangabad | 0.00% | 97.84% | 2.16% | 2.16% | 802 | 775 | 789 |
| | Bhopal (BDTCL) | 0.00% | 100.00% | 0.00% | 0.00% | 781 | 755 | 767 |
| | Bilaspur | 0.00% | 100.00% | 0.00% | 0.00% | 786 | 774 | 781 |
| | Bina | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 765 | 779 |
| | Champa | 0.00% | 98.95% | 1.05% | 1.05% | 801 | 791 | 798 |
| | Dharamjaigarh | 0.00% | 100.00% | 0.00% | 0.00% | 790 | 777 | 783 |
| | Gwalior | 0.00% | 100.00% | 0.00% | 0.00% | 793 | 761 | 780 |
| | Indore | 0.00% | 100.00% | 0.00% | 0.00% | 782 | 749 | 765 |
| | Jabalpur | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 773 | 783 |
| | Koradi | 0.00% | 100.00% | 0.00% | 0.00% | 769 | 753 | 760 |
| | Pune | 0.00% | 100.00% | 0.00% | 0.00% | 800 | 750 | 777 |
| | Raigarh Pooling | 0.00% | 96.66% | 3.34% | 3.34% | 801 | 791 | 796 |
| | Sasan | 0.00% | 100.00% | 0.00% | 0.00% | 776 | 763 | 770 |
| | Satna | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 763 | 775 |
| | Seoni | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 776 | 785 |
| | Sipat | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 775 | 779 |
| | Solapur | 0.00% | 83.28% | 16.72% | 16.72% | 807 | 771 | 792 |
| | Tamnar | 0.00% | 82.09% | 17.91% | 17.91% | 802 | 793 | 798 |
| | Tirora | 0.00% | 100.00% | 0.00% | 0.00% | 764 | 741 | 757 |
| Vadodara | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 760 | 775 | |
| Vindhyachal PS | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 760 | 771 | |
| Wardha | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 760 | 789 | |
| SR | Kurnool | 0.00% | 100.00% | 0.00% | 0.00% | 786 | 757 | 775 |
| | Nellore PS | 0.00% | 100.00% | 0.00% | 0.00% | 783 | 761 | 774 |
| | Raichur | 0.00% | 100.00% | 0.00% | 0.00% | 787 | 758 | 776 |
| | Nizamabad | 0.00% | 92.20% | 7.80% | 7.80% | 809 | 772 | 792 |
| | Srikakulam | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 769 | 778 |
| | Thiruvallam | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 769 | 778 |
| | Vemagiri | 0.00% | 100.00% | 0.00% | 0.00% | 772 | 752 | 763 |
| ER | Angul | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 769 | 779 |
| | Gaya | 0.00% | 100.00% | 0.00% | 0.00% | 774 | 735 | 759 |
| | Jharsuguda | 0.00% | 84.46% | 15.54% | 15.54% | 806 | 785 | 794 |
| | Ranchi | 0.00% | 100.00% | 0.00% | 0.00% | 788 | 770 | 780 |
| | Sasaram | 0.00% | 100.00% | 0.00% | 0.00% | 778 | 749 | 763 |
| NER | Azara (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 411 | 403 | 407 |
| | Balipara (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 416 | 398 | 406 |
| | Bongaigaon (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 407 | 392 | 400 |
| | Byrnihat (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 411 | 403 | 407 |
| | Palatana (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 417 | 410 | 414 |
| | Misa (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 417 | 389 | 409 |
| | Biswanath Chariali (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 417 | 397 | 407 |
| | Silchar (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 412 | 399 | 406 |

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