

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Jan-21

System Reliability Indices Report for: 20-Jan-21

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

| | | | | |
|---|--------------|---|------|------|
| 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 20-Jan-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% | 796 | 750 | 780 |
| | Agra (Fatehabad) | 0.00% | 95.20% | 4.80% | 4.80% | 802 | 763 | 788 |
| | Anpara-C | 0.00% | 100.00% | 0.00% | 0.00% | 774 | 758 | 767 |
| | Anpara-D | 0.00% | 100.00% | 0.00% | 0.00% | 774 | 758 | 767 |
| | Anta | 0.00% | 100.00% | 0.00% | 0.00% | 790 | 763 | 778 |
| | Ballia | 0.00% | 100.00% | 0.00% | 0.00% | 785 | 750 | 772 |
| | Bara | 0.00% | 100.00% | 0.00% | 0.00% | 785 | 763 | 769 |
| | Bhiwani | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 762 | 781 |
| | Bareilly | 0.00% | 100.00% | 0.00% | 0.00% | 798 | 750 | 780 |
| | Fatehpur | 0.00% | 100.00% | 0.00% | 0.00% | 785 | 743 | 768 |
| | Greater Noida | 0.00% | 90.33% | 9.67% | 9.67% | 804 | 756 | 785 |
| | Jhatikara | 0.00% | 99.86% | 0.14% | 0.14% | 800 | 756 | 781 |
| | Kanpur GIS | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 753 | 773 |
| | Lucknow | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 750 | 778 |
| | Lalitpur | 0.00% | 100.00% | 0.00% | 0.00% | 787 | 759 | 777 |
| | Meerut | 0.00% | 98.82% | 1.18% | 1.18% | 801 | 752 | 782 |
| | Moqa | 0.00% | 100.00% | 0.00% | 0.00% | 800 | 750 | 773 |
| | Phagi | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 757 | 779 |
| Varanasi | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 757 | 777 | |
| WR | Akola | 0.00% | 100.00% | 0.00% | 0.00% | 783 | 759 | 772 |
| | Aurangabad | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 756 | 779 |
| | Bhopal (BDTCL) | 0.00% | 100.00% | 0.00% | 0.00% | 787 | 753 | 772 |
| | Bilaspur | 0.00% | 100.00% | 0.00% | 0.00% | 778 | 760 | 770 |
| | Bina | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 757 | 779 |
| | Champa | 0.00% | 100.00% | 0.00% | 0.00% | 795 | 775 | 787 |
| | Dharamjaigarh | 0.00% | 100.00% | 0.00% | 0.00% | 783 | 766 | 776 |
| | Dhule (BDTCL) | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 759 | 775 |
| | Ektuni | 0.00% | 100.00% | 0.00% | 0.00% | 792 | 759 | 770 |
| | Gwalior | 0.00% | 100.00% | 0.00% | 0.00% | 796 | 757 | 781 |
| | Indore | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 751 | 772 |
| | Jabalpur | 0.00% | 100.00% | 0.00% | 0.00% | 796 | 766 | 784 |
| | Koradi | 0.00% | 100.00% | 0.00% | 0.00% | 775 | 757 | 766 |
| | Pune | 0.00% | 100.00% | 0.00% | 0.00% | 800 | 759 | 787 |
| | Raigarh Pooling | 0.00% | 100.00% | 0.00% | 0.00% | 793 | 776 | 786 |
| | Raipur Pooling | 0.00% | 100.00% | 0.00% | 0.00% | 784 | 775 | 780 |
| | Sasan | 0.00% | 100.00% | 0.00% | 0.00% | 779 | 761 | 771 |
| | Satna | 0.00% | 100.00% | 0.00% | 0.00% | 787 | 758 | 776 |
| | Seoni | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 755 | 776 |
| | Sipat | 0.00% | 100.00% | 0.00% | 0.00% | 776 | 760 | 769 |
| | Solapur | 0.00% | 98.05% | 1.95% | 1.95% | 804 | 765 | 786 |
| | Tamnar | 0.00% | 100.00% | 0.00% | 0.00% | 793 | 778 | 787 |
| | Tirora | 0.00% | 100.00% | 0.00% | 0.00% | 769 | 754 | 761 |
| | Vadodara | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 761 | 777 |
| | Vindhyachal PS | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 761 | 773 |
| | Wardha | 0.00% | 100.00% | 0.00% | 0.00% | 789 | 761 | 780 |
| | SR | Kurnool | 0.00% | 100.00% | 0.00% | 0.00% | 799 | 748 |
| Nellore PS | | 0.00% | 100.00% | 0.00% | 0.00% | 794 | 742 | 772 |
| Raichur | | 0.00% | 100.00% | 0.00% | 0.00% | 799 | 753 | 778 |
| Nizamabad | | 0.00% | 94.92% | 5.08% | 5.08% | 809 | 764 | 780 |
| Srikakulam | | 0.00% | 96.73% | 3.27% | 3.27% | 804 | 768 | 781 |
| Thiruvallam | | 0.00% | 96.73% | 3.27% | 3.27% | 804 | 768 | 781 |
| Vemagiri | | 0.00% | 88.73% | 11.27% | 11.27% | 811 | 758 | 784 |
| ER | Angul | 0.00% | 100.00% | 0.00% | 0.00% | 786 | 763 | 773 |
| | Gaya | 0.00% | 100.00% | 0.00% | 0.00% | 786 | 753 | 772 |
| | Jharsuguda | 0.00% | 100.00% | 0.00% | 0.00% | 795 | 778 | 788 |
| | Ranchi | 0.00% | 100.00% | 0.00% | 0.00% | 786 | 767 | 779 |
| | Sasaram | 0.00% | 100.00% | 0.00% | 0.00% | 776 | 746 | 765 |
| NER | Balipara (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 413 | 396 | 404 |
| | Bongaigaon (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 417 | 405 | 412 |
| | Bongaigaon TPS (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 419 | 406 | 413 |
| | Palatana (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 414 | 410 | 412 |
| | Misa (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 411 | 392 | 401 |
| | Ranganadi (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 416 | 395 | 405 |
| | Biswanath Chariali (400 kV) | 0.00% | 100.00% | 0.00% | 0.00% | 414 | 395 | 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.