

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-08-2021**
System Reliability Indices Report for: **23-08-2021**

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 23-08-2021

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	794	764	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	764	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	765	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	765	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	780	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	763	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	765	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	760	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	757	774
	11	Greater Noida	0.00%	99.86%	0.14%	0.14%	801	764	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	764	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	761	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	760	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	761	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	766	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	774	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	771	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	773	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	773	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	787	790
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	773	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	755	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	769	755	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	767	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	787	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	785	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	778	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	778	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	775	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	756	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	755	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	755	786
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	755	786
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	751	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	754	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	759	779
	4	Nizamabad	0.00%	91.32%	8.68%	8.68%	809	778	792
	5	Srikakulam	0.00%	94.31%	5.69%	5.69%	802	781	791
	6	Thiruvallam	0.00%	94.31%	5.69%	5.69%	802	781	791
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	770	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	780	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	763	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	795
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	9	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.