

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-11-2022
System Reliability Indices Report for: 17-11-2022

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 17-11-2022

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%	786	756	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	769	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	751	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	755	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	755	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	753	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	772	755	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	755	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	744	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	749	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	777
	6	Champa	0.00%	82.36%	17.64%	17.64%	803	782	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	749	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	748	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	743	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	770	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	755	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	743	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	743	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	743	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	748	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	741	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	744	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	746	772
	4	Nizamabad	0.00%	69.93%	30.07%	30.07%	807	769	787
	5	Srikakulam	0.00%	88.26%	11.74%	11.74%	803	759	779
	6	Thiruvallam	0.00%	88.26%	11.74%	11.74%	803	759	779
	7	Vemagiri	0.00%	89.24%	10.76%	10.76%	811	752	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	756	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	752	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	747	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	3	Bongaigaon TPS (400 kV)	0.00%	98.89%	1.11%	1.11%	421	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	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.