

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-08-2022

System Reliability Indices Report for: 17-08-2022

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 17-08-2022

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%	782	750	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	750	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	776	776
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	776	776
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	756	770
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	743	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	746	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	755	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	751	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	744	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	745	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	785	753	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	790	767	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	758	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	769	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	792	779	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	763	768
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	760	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	757	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	752	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	776	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	776	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	765	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	763	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	763	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	772	750	763
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	781
	4	Nizamabad	0.00%	90.76%	9.24%	9.24%	804	756	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	756	771
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	756	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	753	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	757	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	771	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	746	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	395	388	392
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	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.