

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-05-2022**
System Reliability Indices Report for: **24-05-2022**

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 24-05-2022

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%	788	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	756	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	743	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	760	775
	9	Bareilly	0.00%	99.72%	0.28%	0.28%	800	754	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	742	760
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	759	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	753	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	749	761
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	754	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	749	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	768	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	758	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	757	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	766	779
	6	Champa	0.00%	49.17%	50.83%	50.83%	809	789	801
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	756	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	744	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	782	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	773	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	756	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	753	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	753	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	753	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	759	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	777	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	777	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	777	788
	7	Vemagiri	0.00%	91.04%	8.96%	8.96%	807	778	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	777	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	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.