

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-10-2022**
System Reliability Indices Report for: **27-10-2022**

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 27-10-2022

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%	792	760	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	760	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	756	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	763	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	762	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	767	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	757	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	760	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	749	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	738	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	756	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	777	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	750	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	745	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	768	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	769	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	760	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	759	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	759	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	745	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	777
	4	Nizamabad	0.00%	87.29%	12.71%	12.71%	801	767	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	772	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	772	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	763	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	766	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	755	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	399	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	390	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.