

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-11-2022**
System Reliability Indices Report for: **22-11-2022**

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 22-11-2022

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%	787	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	751	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	770	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	754	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	759	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	755	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	752	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	761
	16	Meerut	0.00%	98.54%	1.46%	1.46%	802	750	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	745	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	750	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	749	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	760	776
	6	Champa	0.00%	99.10%	0.90%	0.90%	801	780	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	752	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	752	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	748	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	743	771
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	768	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	755	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	769	751	762
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	751	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	769	751	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	769	751	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	775
	4	Nizamabad	0.00%	80.42%	19.58%	19.58%	804	762	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	752	778
	6	Thiruvallam	0.35%	100.00%	0.00%	0.35%	795	752	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	751	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	751	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	750	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	80.83%	19.17%	19.17%	422	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	7	Ranganadi (400 kV)	0.00%	76.04%	23.96%	23.96%	424	406	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
	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.