

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-10-2022**
System Reliability Indices Report for: **21-10-2022**

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 21-10-2022

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%	786	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	759	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	759	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	762	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	754	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	751	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	752	761
	16	Meerut	0.00%	98.19%	1.81%	1.81%	802	755	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	751	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	760	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	760	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	763	779
	6	Champa	0.00%	99.17%	0.83%	0.83%	802	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	753	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	768	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	759	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	743	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	767	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	755	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	764	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	757	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	778
	4	Nizamabad	0.00%	87.29%	12.71%	12.71%	803	777	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	770	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	770	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	765	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	755	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	7	Ranganadi (400 kV)	0.00%	90.07%	9.93%	9.93%	424	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	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.