

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-10-2021**
System Reliability Indices Report for: **23-10-2021**

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 23-10-2021

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	764	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	764	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	751	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	751	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	774	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	762	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	747	761
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	765	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	756	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	762	774
	16	Moga	0.00%	100.00%	0.00%	0.00%	792	747	767
	17	Phagi	0.00%	100.00%	0.00%	0.00%	797	771	784
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	775
	19	Unnao	0.00%	100.00%	0.00%	0.00%	773	742	760
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	767	780
	6	Champa	0.00%	89.24%	10.76%	10.76%	802	785	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	758	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	755	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	763	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	21	Solapur	0.00%	99.65%	0.35%	0.35%	800	770	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	785	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	756	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	756	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	751	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	755	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	758	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	768	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	768	779
	7	Vemagiri	0.00%	85.83%	14.17%	14.17%	805	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	756	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	764	743	755
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	6	Ranganadi (400 kV)	0.00%	87.01%	12.99%	12.99%	422	406	414
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	8	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.