

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-10-2021**
System Reliability Indices Report for: **22-10-2021**

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 22-10-2021

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%	793	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	752	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	752	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	776	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	759	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	752	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	761	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	749	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	758	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	757	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	764	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	748	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	777
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	757
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	784	748	771
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	776
5		Bina	0.00%	100.00%	0.00%	0.00%	793	767	781
6		Champa	0.00%	86.74%	13.26%	13.26%	803	784	795
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	766	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	791	750	771
10		Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	783
11		Indore	0.00%	100.00%	0.00%	0.00%	780	754	768
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	774	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
14		Pune	0.00%	100.00%	0.00%	0.00%	796	757	780
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	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%	786	771	780
18		Satna	0.00%	100.00%	0.00%	0.00%	793	772	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	764	777
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	800	774	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
23		Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761
24		Vadodara	0.00%	100.00%	0.00%	0.00%	784	754	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	754	782
26		Wardha	0.00%	100.00%	0.00%	0.00%	784	754	782
27		Bhuj	0.00%	100.00%	0.00%	0.00%	781	751	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	754	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	764	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	764	779
	7	Vemagiri	0.00%	82.08%	17.92%	17.92%	806	768	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	754	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	745	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	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%	412	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	388	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	388	407
	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.