

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-10-2021**
System Reliability Indices Report for: **21-10-2021**

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 21-10-2021

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	767	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	767	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	753	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	753	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	776	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	762	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	765	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	754	766
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	770	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	760	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	764	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	762	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	763	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	751	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	768	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	769	779
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	757
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	784	745	768
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	755	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
5		Bina	0.00%	100.00%	0.00%	0.00%	792	770	782
6		Champa	0.00%	92.50%	7.50%	7.50%	802	787	795
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	770	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	747	768
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	772
10		Gwalior	0.00%	100.00%	0.00%	0.00%	795	773	786
11		Indore	0.00%	100.00%	0.00%	0.00%	779	753	767
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	788
13		Koradi	0.00%	100.00%	0.00%	0.00%	771	755	763
14		Pune	0.00%	100.00%	0.00%	0.00%	797	755	782
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	791
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
18		Satna	0.00%	100.00%	0.00%	0.00%	793	778	786
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	768	778
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	771	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	769	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761
24		Vadodara	0.00%	100.00%	0.00%	0.00%	785	749	769
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	749	783
26		Wardha	0.00%	100.00%	0.00%	0.00%	785	749	783
27		Bhuj	0.00%	100.00%	0.00%	0.00%	786	751	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	757	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	771	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	775	783
	7	Vemagiri	0.00%	81.11%	18.89%	18.89%	804	781	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	763	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	750	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	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.