

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **31-10-2021**  
System Reliability Indices Report for: **30-10-2021**

**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 30-10-2021**

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%	795	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	753	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	751	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	761	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	755	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	755	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	754	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	750	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	744	769
	17	Moga	0.00%	100.00%	0.00%	0.00%	783	742	762
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	772
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	776
5		Bina	0.00%	100.00%	0.00%	0.00%	792	763	779
6		Champa	0.00%	75.83%	24.17%	24.17%	805	783	795
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	783	764	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	772
10		Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	781
11		Indore	0.00%	100.00%	0.00%	0.00%	785	750	769
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	773	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	777	759	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	759	785
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	780	791
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	789
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
18		Satna	0.00%	100.00%	0.00%	0.00%	795	772	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	762	777
20		Sipat	0.00%	100.00%	0.00%	0.00%	786	767	777
21		Solapur	0.00%	99.10%	0.90%	0.90%	802	765	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	787	749	771
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	749	781
26		Wardha	0.00%	100.00%	0.00%	0.00%	787	749	781
27		Bhuj	0.00%	100.00%	0.00%	0.00%	781	754	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	751	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	756	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	759	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	769	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	755	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	755	775
	7	Vemagiri	0.00%	97.64%	2.36%	2.36%	810	756	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	753	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	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.