

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

**System Reliability Indices Report for the week from
08-Nov-2021 to 14-Nov-2021**

Date: 18-Nov-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	32	8.00	4.76
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	1.04
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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 08-Nov-2021 to 14-Nov-2021

Region		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%	796	741	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	741	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	755	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	755	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	760	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	748	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	745	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	770
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	747	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	749	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	743	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	734	767
	17	Moga	0.00%	99.97%	0.03%	0.03%	800	731	766
	18	Phagi	0.00%	99.90%	0.10%	0.10%	802	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775
	20	Unnao	0.00%	100.00%	0.00%	0.00%	785	742	764
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	799	745	776
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	745	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	790	763	776
5		Bina	0.00%	100.00%	0.00%	0.00%	793	757	777
6		Champa	0.00%	64.39%	35.61%	35.61%	815	770	795
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	762	774
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	742	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	799	742	772
10		Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	779
11		Indore	0.00%	100.00%	0.00%	0.00%	790	744	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	800	765	783
13		Koradi	0.00%	100.00%	0.00%	0.00%	783	751	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	752	785
15		Raigarh Pooling	0.00%	92.22%	7.78%	7.78%	806	775	791
16		Raipur Pooling	0.00%	97.32%	2.68%	2.68%	805	773	790
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	764	776
18		Satna	0.00%	100.00%	0.00%	0.00%	794	764	781
19		Seoni	0.00%	100.00%	0.00%	0.00%	800	760	779
20		Sipat	0.00%	100.00%	0.00%	0.00%	790	766	778
21		Solapur	0.00%	94.55%	5.45%	5.45%	809	757	786
22		Tamnar	0.00%	92.44%	7.56%	7.56%	806	777	792
23		Tirora	0.00%	100.00%	0.00%	0.00%	777	751	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	795	748	774
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	748	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	795	748	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	792	752	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	750	772
	2	Nellore PS	0.00%	99.50%	0.50%	0.50%	802	757	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	755	780
	4	Nizamabad	0.00%	85.89%	14.11%	14.11%	809	768	780
	5	Srikakulam	0.00%	96.62%	3.38%	3.38%	806	757	789
	6	Thiruvallam	0.00%	96.62%	3.38%	3.38%	806	757	785
	7	Vemagiri	0.00%	87.18%	12.82%	12.82%	808	759	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	752	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	755	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	771	771
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	744	782
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	404
	4	Bongaigaon TPS (400 kV)	0.00%	97.56%	2.44%	2.44%	421	406	411
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407
	8	Ranganadi (400 kV)	0.00%	99.85%	0.15%	0.15%	421	402	406
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	411
	10	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	406

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.