

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

**System Reliability Indices Report for the week from
22-Nov-2021 to 28-Nov-2021**

Date: 3-Dec-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	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	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	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 22-Nov-2021 to 28-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%	99.85%	0.15%	0.15%	807	744	779
	2	Agra (Fatehabad)	0.00%	99.85%	0.15%	0.15%	807	744	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	769
	5	Anta	0.00%	99.99%	0.01%	0.01%	801	759	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	99.88%	0.12%	0.12%	803	751	779
	9	Bareilly	0.00%	99.77%	0.23%	0.23%	805	746	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	742	765
	11	Greater Noida	0.00%	98.88%	1.12%	1.12%	810	755	785
	12	Jhatikara	0.00%	99.96%	0.04%	0.04%	802	750	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	750	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	745	771
	17	Moga	0.00%	99.84%	0.16%	0.16%	804	734	767
	18	Phagi	0.00%	99.93%	0.07%	0.07%	805	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773
	20	Unnao	0.00%	100.00%	0.00%	0.00%	781	748	765
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	736
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	746	772
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	745	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	761	774
5		Bina	0.00%	100.00%	0.00%	0.00%	795	759	777
6		Champa	0.00%	87.55%	12.45%	12.45%	809	772	791
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	758	774
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	743	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	793	743	770
10		Gwalior	0.00%	99.92%	0.08%	0.08%	801	759	782
11		Indore	0.00%	100.00%	0.00%	0.00%	788	743	770
12		Jabalpur	0.00%	99.97%	0.03%	0.03%	800	766	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	777	745	765
14		Pune	0.00%	100.00%	0.00%	0.00%	800	747	778
15		Raigarh Pooling	0.00%	98.90%	1.10%	1.10%	802	771	787
16		Raipur Pooling	0.00%	99.92%	0.08%	0.08%	800	769	785
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	764	775
18		Satna	0.00%	100.00%	0.00%	0.00%	794	760	780
19		Seoni	0.00%	100.00%	0.00%	0.00%	795	759	777
20		Sipat	0.00%	100.00%	0.00%	0.00%	786	764	774
21		Solapur	0.00%	98.98%	1.02%	1.02%	803	759	782
22		Tamnar	0.00%	98.66%	1.34%	1.34%	802	773	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	747	762
24		Vadodara	0.00%	100.00%	0.00%	0.00%	796	746	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	746	778
26		Wardha	0.00%	100.00%	0.00%	0.00%	796	746	778
27		Bhuj	0.00%	100.00%	0.00%	0.00%	788	752	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	753	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	777
	4	Nizamabad	0.00%	97.33%	2.67%	2.67%	804	763	777
	5	Srikakulam	0.00%	92.17%	7.83%	7.83%	808	751	786
	6	Thiruvallam	0.00%	92.17%	7.83%	7.83%	808	751	782
	7	Vemagiri	0.00%	94.83%	5.17%	5.17%	820	752	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	752	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	772	767
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	743	781
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	403
	4	Bongaigaon TPS (400 kV)	0.00%	99.51%	0.49%	0.49%	421	406	410
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	8	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	406
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	410
	10	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	404

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