

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

**System Reliability Indices Report for the week from
14-Nov-2022 to 20-Nov-2022**

Date: 25-Nov-2022

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 14-Nov-2022 to 20-Nov-2022

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%	791	749	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	749	773	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	750	763	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	750	763	
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	763	781	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	765	
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769	
	8	Bhiwani	0.00%	99.92%	0.08%	0.08%	802	753	780	
	9	Bareilly	0.00%	97.87%	2.13%	2.13%	808	753	780	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	767	
	11	Greater Noida	0.00%	99.45%	0.55%	0.55%	804	760	784	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	751	776	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	750	768	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	752	770	
	17	Moga	0.55%	99.17%	0.29%	0.83%	805	718	769	
	18	Phagi	0.00%	99.74%	0.26%	0.26%	804	738	779	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	761	773	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	777	741	757	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	750	770
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	747	775
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	770	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	771	
5		Bina	0.00%	100.00%	0.00%	0.00%	796	758	777	
6		Champa	0.00%	92.29%	7.71%	7.71%	807	776	791	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	758	776	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	747	773	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	798	747	768	
10		Gwalior	0.00%	99.89%	0.11%	0.11%	800	763	781	
11		Indore	0.00%	100.00%	0.00%	0.00%	794	744	770	
12		Jabalpur	0.00%	99.64%	0.36%	0.36%	803	769	783	
13		Koradi	0.00%	100.00%	0.00%	0.00%	778	752	765	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	737	776	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	770	786	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	769	785	
17		Sasan	0.00%	100.00%	0.00%	0.00%	788	767	777	
18		Satna	0.00%	100.00%	0.00%	0.00%	797	767	782	
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	752	773	
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	762	773	
21		Solapur	0.00%	100.00%	0.00%	0.00%	797	752	778	
22		Tannar	0.00%	100.00%	0.00%	0.00%	800	771	786	
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	754	762	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	797	742	773	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	742	779	
26		Wardha	0.00%	100.00%	0.00%	0.00%	797	742	779	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	795	741	773	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	741	773	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	744	771	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	746	769	
	4	Nizamabad	0.00%	73.46%	26.54%	26.54%	812	757	774	
	5	Srikakulam	0.00%	93.85%	6.15%	6.15%	805	750	788	
	6	Thiruvallam	0.00%	93.85%	6.15%	6.15%	805	750	779	
	7	Vemagiri	0.00%	87.85%	12.15%	12.15%	812	740	779	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	746	778	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	752	769	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	769	764	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	765	785	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	747	763	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403	
	3	Bongaigaon (400 kV)	0.00%	99.96%	0.04%	0.04%	421	406	413	
	4	Bongaigaon TPS (400 kV)	0.00%	93.35%	6.65%	6.65%	424	409	416	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	404	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404	
	7	Ranganadi (400 kV)	0.00%	94.45%	5.55%	5.55%	425	405	414	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406	
	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.