

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

**System Reliability Indices Report for the week from
21-Nov-2022 to 27-Nov-2022**

Date: 2-Dec-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 21-Nov-2022 to 27-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%	794	744	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	744	772	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	754	764	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	754	764	
	5	Anta	0.00%	99.67%	0.33%	0.33%	801	762	779	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	745	771	
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769	
	8	Bhiwani	0.00%	99.27%	0.73%	0.73%	801	752	778	
	9	Bareilly	0.00%	98.34%	1.66%	1.66%	807	745	776	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	769	
	11	Greater Noida	0.00%	99.58%	0.42%	0.42%	804	749	779	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	744	773	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	740	770	
	14	Lucknow	0.00%	99.47%	0.53%	0.53%	801	745	772	
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	739	769	
	18	Phagi	0.00%	98.78%	1.22%	1.22%	807	745	779	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	754	774	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	778	730	755	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	749	772
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	747	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	770	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	774	
5		Bina	0.00%	100.00%	0.00%	0.00%	794	754	775	
6		Champa	0.00%	91.00%	9.00%	9.00%	804	774	788	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	763	775	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	747	771	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	795	747	769	
10		Gwalior	0.00%	99.73%	0.27%	0.27%	800	755	778	
11		Indore	0.00%	100.00%	0.00%	0.00%	793	743	770	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	763	782	
13		Koradi	0.00%	100.00%	0.00%	0.00%	779	752	767	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	744	778	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	776	785	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	784	
17		Sasan	0.00%	100.00%	0.00%	0.00%	787	762	775	
18		Satna	0.00%	100.00%	0.00%	0.00%	795	762	780	
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	750	774	
20		Sipat	0.00%	100.00%	0.00%	0.00%	785	764	775	
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	755	781	
22		Tannar	0.00%	100.00%	0.00%	0.00%	797	775	787	
23		Tirora	0.00%	100.00%	0.00%	0.00%	773	752	763	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	768	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	778	
26		Wardha	0.00%	100.00%	0.00%	0.00%	795	749	778	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	795	742	773	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	747	773	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	775	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	773	
	4	Nizamabad	0.00%	85.98%	14.02%	14.02%	808	756	778	
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	755	785	
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	755	783	
	7	Vemagiri	0.00%	99.90%	0.10%	0.10%	801	747	783	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	748	781	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	742	773	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	770	767	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	764	785	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	737	766	
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	396	404	
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	4	Bongaigaon TPS (400 kV)	0.00%	95.76%	4.24%	4.24%	422	407	414	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405	
	7	Ranganadi (400 kV)	0.00%	92.55%	7.45%	7.45%	425	406	413	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407	
	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.