

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

**System Reliability Indices Report for the week from**  
**31-Oct-2022 to 06-Nov-2022**

Date: 11-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 31-Oct-2022 to 06-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%	793	755	776	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	776	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	754	762	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	754	762	
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	758	780	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	748	763	
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	745	780	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	775	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	767	
	11	Greater Noida	0.00%	99.83%	0.17%	0.17%	802	759	782	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	745	776	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	750	768	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	755	770	
	17	Moga	0.11%	99.77%	0.12%	0.23%	802	726	772	
	18	Phagi	0.00%	99.94%	0.06%	0.06%	801	736	779	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	773	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	768	742	755	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	746	773
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	741	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	744	768	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	757	773	
5		Bina	0.00%	100.00%	0.00%	0.00%	791	751	776	
6		Champa	0.00%	99.78%	0.22%	0.22%	801	771	789	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	758	774	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	743	773	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	796	743	772	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	799	750	781	
11		Indore	0.00%	100.00%	0.00%	0.00%	797	740	770	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	760	782	
13		Koradi	0.00%	100.00%	0.00%	0.00%	783	744	766	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	743	777	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	772	785	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	770	784	
17		Sasan	0.00%	100.00%	0.00%	0.00%	787	765	777	
18		Satna	0.00%	100.00%	0.00%	0.00%	795	763	782	
19		Seoni	0.00%	100.00%	0.00%	0.00%	794	752	774	
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	762	775	
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	754	780	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	795	772	786	
23		Tirora	0.00%	100.00%	0.00%	0.00%	777	747	763	
24		Vadodara	0.00%	99.85%	0.15%	0.15%	803	745	774	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	803	745	780	
26		Wardha	0.00%	100.00%	0.00%	0.00%	803	745	780	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	772	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	799	744	772	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	747	774	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	748	771	
	4	Nizamabad	0.00%	89.73%	10.27%	10.27%	807	755	778	
	5	Srikakulam	0.00%	97.50%	2.50%	2.50%	803	758	787	
	6	Thiruvallam	0.00%	97.50%	2.50%	2.50%	803	758	781	
	7	Vemagiri	0.00%	90.75%	9.25%	9.25%	808	750	781	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	752	777	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	771	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	769	764	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	785	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	748	763	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404	
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412	
	4	Bongaigaon TPS (400 kV)	0.00%	85.09%	14.91%	14.91%	423	407	416	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405	
	7	Ranganadi (400 kV)	0.00%	79.68%	20.32%	20.32%	424	408	416	
	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.