

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-03-2024
System Reliability Indices Report for: 11-03-2024

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	NER Import	0	0.00	0.00

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

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	NER Import	0	0.00	0.00

Voltage Profile for the day of 11-03-2024

Region	Sr.No.	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	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	755	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	750	777	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	758	779	
	8	Bailla	0.00%	100.00%	0.00%	0.00%	774	748	765	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	753	782	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	730	770	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	734	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	748	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	741	771	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	761	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	735	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	752	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	751	782	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	745	778	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	746	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	773	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	740	775	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	744	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	0	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	751	772	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	0	774	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	745	768	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	768	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	753	778	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	771
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	759	775
		3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	763	778
		4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	767
		5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	752	767
		6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	751	763
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	769	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	764	777	
9		Champa	0.00%	100.00%	0.00%	0.00%	799	775	786	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	775	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	760	775	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	784	753	771	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	785	766	776	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	787	762	775	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	771	782	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	763	776	
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	759	769	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	784	756	770	
20		New Parli	0.00%	100.00%	0.00%	0.00%	792	760	778	
21		Padghe	0.00%	99.93%	0.07%	0.07%	801	758	778	
22		Pune	0.00%	98.13%	1.88%	1.88%	804	754	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	771	780	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	770	779	
25		Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	769	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	768	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	789	770	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	760	774	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	761	770	
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	764	780	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	768	777	
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	795	761	779	
36		Warora	0.00%	100.00%	0.00%	0.00%	788	756	773	
SR	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	751	772	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	747	769	
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	753	774	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	769	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	750	775	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	753	772	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	758	773	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	740	765	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	756	773	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	755	769
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773	
3		Gaya	0.00%	100.00%	0.00%	0.00%	779	756	771	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	770	782	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	779	751	767	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	777	742	762	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	785	763	775	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	748	764	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	397	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402		
15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	408		
16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402		

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