

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

Date of Reporting: 18-12-2023  
System Reliability Indices Report for: 17-12-2023

**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 17-12-2023**

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	1	Agra	0.00%	100.00%	0.00%	0.00%	787	746	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	746	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	788	748	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	752	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	757	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	768	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	757	768	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	759	780	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	758	770	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	760	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	758	778	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	756	772	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	751	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	756	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	754	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	758	778	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	755	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	754	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	756	776	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	752	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	743	759	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	753	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	740	764	
	29	Orai	0.00%	99.31%	0.69%	0.69%	802	761	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	747	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	752	771	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	752	773
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	769	786	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	742	771	
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	782	760	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	747	763	
8		Bina	0.00%	100.00%	0.00%	0.00%	793	754	775	
9		Champa	0.00%	100.00%	0.00%	0.00%	796	763	779	
10		Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	783	752	768	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	752	778	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	772	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	800	760	780	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	779	
15		Indore	0.00%	100.00%	0.00%	0.00%	791	746	772	
16		Jabalpur	0.00%	99.44%	0.56%	0.56%	802	762	782	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	751	777	
18		Koradi	0.00%	100.00%	0.00%	0.00%	781	749	767	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	796	770	785	
20		New Parli	0.00%	98.89%	1.11%	1.11%	803	756	784	
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	750	782	
22		Pune	0.00%	100.00%	0.00%	0.00%	800	752	785	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	765	778	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	762	776	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	753	777	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	765	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	797	766	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	744	768	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	749	764	
30		Solapur	0.00%	97.36%	2.64%	2.64%	804	760	787	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	767	779	
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	751	763	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	781	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	779	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	746	775	
36		Warora	0.00%	100.00%	0.00%	0.00%	800	750	780	
SR		1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	800	754	781
	2	Cuddapah	0.00%	79.51%	20.49%	20.49%	805	762	787	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	751	776	
	4	Maheshwaram	0.00%	65.00%	35.00%	35.00%	810	762	791	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	755	777	
	6	Nizamabad	0.00%	57.57%	42.43%	42.43%	811	762	793	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	781	
	8	Srikakulam	0.00%	78.54%	21.46%	21.46%	805	762	787	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	790	752	776	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	797	757	782	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	761	781	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	765	777	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	757	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	770	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	753	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	741	754	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	778	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	746	763	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	392	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	397	409	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	411	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	420	402	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	391	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	398	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	395	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	401	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	399	408	
	16	Surjmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	395	401	

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