

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

Date of Reporting: 22-11-2023  
System Reliability Indices Report for: 21-11-2023

**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 21-11-2023**

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%	795	754	777	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	754	777	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	752	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	748	769	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	762	778	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	758	770	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	740	768	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	765	773	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	766	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	752	777	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	760	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	744	761	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	752	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	747	773	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	755	774	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	744	767	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	742	766	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	754	775	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	740	765	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	762	781	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	752	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	739	759	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	771	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	755	773
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	746	774
		3	Banaskantha	0.00%	98.33%	1.67%	1.67%	802	762	784
		4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	770
		6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	753	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	771	
8		Bina	0.00%	100.00%	0.00%	0.00%	792	757	776	
9		Champa	0.00%	100.00%	0.00%	0.00%	799	774	785	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	776	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	769	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	797	766	783	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	755	778	
15		Indore	0.00%	100.00%	0.00%	0.00%	793	743	772	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	784	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	747	775	
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	755	769	
19		Lakadia	0.00%	97.36%	2.64%	2.64%	803	760	784	
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	758	784	
21		Padghe	0.00%	100.00%	0.00%	0.00%	795	746	778	
22		Pune	0.00%	100.00%	0.00%	0.00%	793	741	774	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	782	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	770	780	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	769	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774	
27		Satna	0.00%	100.00%	0.00%	0.00%	793	764	779	
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	756	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	763	772	
30		Solapur	0.00%	99.31%	0.69%	0.69%	802	757	786	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	769	779	
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	752	765	
33		Vadodara	0.00%	98.96%	1.04%	1.04%	802	740	781	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	777	
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	756	775	
SR		2	Cuddapah	0.00%	95.49%	4.51%	4.51%	802	767	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	774	
	4	Maheshwaram	0.00%	90.00%	10.00%	10.00%	804	766	788	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	773	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	767	787	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	779	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	764	787	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	786	755	773	
	10	Vernagiri	0.00%	85.35%	14.65%	14.65%	803	773	791	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	755	771
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	775	
3		Gaya	0.00%	100.00%	0.00%	0.00%	782	753	767	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	784	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	779	751	765	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	772	736	754	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	740	759	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	398	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	396	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	400	408	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	397	407	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	394	401	

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