

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

Date of Reporting: 23-11-2023  
System Reliability Indices Report for: 22-11-2023

**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 22-11-2023**

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%	794	761	781	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	761	781	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	753	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	758	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	769	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	767	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	758	777	
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	771	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	748	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	759	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	762	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	768	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	763	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	750	776	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	756	776	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	748	764	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	762	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	758	780	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	756	768	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	766	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	758	776	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	752	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	752	767	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	761	781	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	760	775	
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	772	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	753	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	749	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	772	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	769
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	773
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	795	760	782	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	766	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	787	751	774	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	752	771	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	758	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	787	764	776	
9		Champa	0.00%	100.00%	0.00%	0.00%	795	773	784	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	776	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	772	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	784	749	766	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	769	782	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	788	749	769	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	793	769	783	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	754	771	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	758	768	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	793	760	781	
20		New Parli	0.00%	100.00%	0.00%	0.00%	795	762	782	
21		Padghe	0.00%	99.58%	0.42%	0.42%	802	754	778	
22		Pune	0.00%	99.10%	0.90%	0.90%	803	745	776	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	773	781	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	780	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	765	784	
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	768	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	786	770	779	
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	756	771	
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	760	771	
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	764	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	779	
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	749	775	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	777	
35		Wardha	0.00%	100.00%	0.00%	0.00%	785	752	772	
36		Warora	0.00%	100.00%	0.00%	0.00%	793	758	781	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	756	784	
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	801	757	786	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	748	775	
	4	Maheshwaram	0.00%	99.79%	0.21%	0.21%	801	757	786	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	774	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	785	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	754	779	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	757	783	
	9	Thiruvaiam	0.00%	100.00%	0.00%	0.00%	787	748	773	
	10	Vernagiri	0.00%	99.51%	0.49%	0.49%	801	762	787	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	752	770	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	765	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	771	784	
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	781	759	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	750	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	777	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	747	758	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	394	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	399	407	
	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%	419	405	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	399	403	

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