

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

Date of Reporting: 13-10-2023  
System Reliability Indices Report for: 12-10-2023

**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
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
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 12-10-2023**

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%	780	749	768	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	749	768	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	766	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	763	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	780	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	765	765	765	
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	765	773	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	750	772	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	761	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	757	780	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	782	758	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	769	788	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	749	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	749	762	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	752	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	742	771	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	751	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	761	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	754	776	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	746	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	754	768	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	751	770	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	751	776	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	752	771	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	775	789	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	782	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	750	760	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	769	776	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	752	768
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	777
3		Banaskantha	0.00%	89.38%	10.63%	10.63%	804	784	794	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	774	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	797	780	787	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	791	774	782	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	790	771	780	
9		Champa	0.00%	100.00%	0.00%	0.00%	799	768	792	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	781	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	765	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	767	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	799	783	790	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	771	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	787	765	776	
16		Jabalpur	0.00%	98.47%	1.53%	1.53%	802	785	793	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	767	777	
19		Lakadla	0.00%	81.74%	18.26%	18.26%	807	786	796	
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	766	781	
22		Pune	0.00%	98.89%	1.11%	1.11%	802	749	776	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	790	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	781	789	
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	777	783	
27		Satna	0.00%	100.00%	0.00%	0.00%	795	783	788	
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	768	778	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	768	773	
30		Solapur	0.00%	100.00%	0.00%	0.00%	800	764	781	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	795	782	789	
32		Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761	
33		Vadodara	0.00%	89.51%	10.49%	10.49%	804	778	791	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	782	786	
35		Wardha	0.00%	100.00%	0.00%	0.00%	799	771	783	
36		Warora	0.00%	100.00%	0.00%	0.00%	796	775	784	
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	748	768
		2	Cuddapah	0.00%	98.54%	1.46%	1.46%	803	760	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	750	772	
	4	Maheshwaram	0.00%	98.96%	1.04%	1.04%	802	756	779	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	772	
	6	Nizamabad	0.00%	88.33%	11.67%	11.67%	805	762	783	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	776	
	8	Srikakulam	0.00%	97.99%	2.01%	2.01%	803	769	784	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	793	756	776	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	789	766	770	
ER	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	784	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	764	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	792	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	754	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	747	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	765	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	763	750	756	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	404	
NER	3	Biswanath Chariali	0.00%	99.51%	0.00%	0.00%	421	403	411	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	385	392	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403	
14	Ranganadi	0.00%	95.97%	0.00%	0.00%	425	406	412		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	400	407		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	402		

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