

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

Date of Reporting: 04-10-2023  
System Reliability Indices Report for: 03-10-2023

**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
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 03-10-2023**

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%	781	752	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	752	767	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	763	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	753	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	773	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	767	772	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	762	775	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	758	768	
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	767	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	754	772	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	762	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	756	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	759	771	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	764	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	779	753	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	751	773	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	737	767	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	751	772	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	764	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	756	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	747	770	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	747	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	758	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	750	767	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	749	774	
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	755	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	774	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	760	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	762	771	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	771	778	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	750	771
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	772	783	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	766	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	786	762	776	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	760	771	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	773	
8		Bina	0.00%	100.00%	0.00%	0.00%	783	762	774	
9		Champa	0.00%	100.00%	0.00%	0.00%	798	777	790	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	761	774	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	771	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	774	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	790	769	781	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	788	765	778	
15		Indore	0.00%	100.00%	0.00%	0.00%	780	755	769	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	769	782	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	758	770	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	791	769	780	
20		New Parli	0.00%	100.00%	0.00%	0.00%	795	759	781	
21		Padghe	0.00%	99.58%	0.42%	0.42%	801	750	776	
22		Pune	0.00%	98.06%	1.94%	1.94%	803	751	777	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	786	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	769	786	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	791	775	783	
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	758	774	
29		Sipat	0.00%	100.00%	0.00%	0.00%	781	764	775	
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	760	782	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	786	755	768	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	785	752	774	
36		Warora	0.00%	100.00%	0.00%	0.00%	790	759	780	
SR		1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	780	745	762
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	757	776
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	750	765	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	753	779	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	753	771	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	781	746	762	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	778	747	766	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	751	766
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	773	
3		Gaya	0.00%	100.00%	0.00%	0.00%	781	765	773	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	782	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	777	753	765	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	769	737	753	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	780	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	777	757	766	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	398	402	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	404	
	3	Biswanath Chariali	0.00%	99.72%	0.00%	0.00%	421	404	412	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	398	405	
	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	402	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	398	382	390	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	393	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403	
	14	Ranganadi	0.00%	83.54%	0.00%	0.00%	424	408	414	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	407	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	396	402	

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