

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

Date of Reporting: 06-11-2023  
System Reliability Indices Report for: 05-11-2023

**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 05-11-2023**

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%	798	762	781	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	762	781	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	760	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	756	775	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	767	773	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	771	
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	776	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	764	774	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	762	781	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	767	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	763	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	767	784	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	766	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	762	780	
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	782	754	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	749	762	
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	762	782	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	755	779	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	760	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	760	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	758	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	761	778	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	752	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	762	775	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	752	772	
	27	Meerut	0.00%	96.74%	3.26%	3.26%	803	762	784	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	761	773	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	771	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	760	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	752	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	775	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	779
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	800	768	785	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	790	760	777	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	784	758	773	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	787	763	775	
9		Champa	0.00%	100.00%	0.00%	0.00%	798	781	790	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	776	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	759	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	768	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	789	770	780	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	778	
15		Indore	0.00%	100.00%	0.00%	0.00%	793	762	777	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	782	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	765	779	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	798	768	784	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	761	782	
21		Padghe	0.00%	98.06%	1.94%	1.94%	806	749	782	
22		Pune	0.00%	98.13%	1.88%	1.88%	804	746	782	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	772	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	790	764	779	
28		Seoni	0.00%	100.00%	0.00%	0.00%	782	759	771	
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	763	771	
30		Solapur	0.00%	100.00%	0.00%	0.00%	800	763	785	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	783	
33		Vadodara	0.00%	99.17%	0.83%	0.83%	801	766	783	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	779	
35		Wardha	0.00%	100.00%	0.00%	0.00%	788	758	774	
36		Warora	0.00%	100.00%	0.00%	0.00%	793	760	779	
SR		1	Chillakaturipeta	0.00%	100.00%	0.00%	0.00%	800	764	783
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	767	784
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	777
	4	Maheshwaram	0.00%	80.56%	19.44%	19.44%	808	769	789	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	763	779	
	6	Nizamabad	0.00%	96.11%	3.89%	3.89%	805	764	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	761	780	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	781	754	769	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	772
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	775	
3		Gaya	0.00%	100.00%	0.00%	0.00%	779	762	772	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	778	758	767	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	770	744	755	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	781	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	406	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	404	411	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	411	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	409	414	
	6	Byrnihat/killing	0.00%	98.40%	0.00%	0.00%	421	408	415	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	401	408	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	406	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	407	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	400	409	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	409	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	406	409	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	401	407	
	14	Ranganadi	0.00%	99.72%	0.00%	0.00%	420	407	413	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	405	411	
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	408	400	405	

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