

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

Date of Reporting: 08-11-2023  
System Reliability Indices Report for: 07-11-2023

**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 07-11-2023

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%	793	753	774	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	774	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	788	759	775	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	751	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	772	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	768	781	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	764	773	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	764	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	765	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	767	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	764	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	757	774	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	762	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	748	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	755	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	749	776	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	758	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	772	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	784	763	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	756	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	740	753	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	773	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	748	769	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	749	771	
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	768	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	759	775	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	751	764	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	775	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	758	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	783	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	769	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	789	759	777	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	757	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	773	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	760	774	
9		Champa	0.00%	89.38%	10.63%	10.63%	802	782	794	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	758	776	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	771	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	790	770	780	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	790	764	777	
15		Indore	0.00%	100.00%	0.00%	0.00%	793	757	774	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	782	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	761	777	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	794	766	783	
20		New Parli	0.00%	99.51%	0.49%	0.49%	801	764	782	
21		Padghe	0.00%	98.68%	1.32%	1.32%	804	752	774	
22		Pune	0.00%	98.61%	1.39%	1.39%	803	748	773	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	785	
25		Rajnandgaon	0.00%	98.19%	1.81%	1.81%	801	774	789	
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	789	770	780	
28		Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	765	773	
30		Solapur	0.00%	97.50%	2.50%	2.50%	804	765	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	785	
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	761	769	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	758	777	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	774	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	795	763	780	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	767	783	
SR		2	Cuddapah	0.00%	83.68%	16.32%	16.32%	810	769	790
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	779
	4	Maheshwaram	0.00%	59.24%	40.76%	40.76%	811	775	793	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	776	
	6	Nizamabad	0.00%	65.63%	34.38%	34.38%	807	775	792	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	782	
	8	Srikakulam	0.00%	98.47%	1.53%	1.53%	802	774	788	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	753	768	
	10	Vernagiri	0.00%	91.04%	8.96%	8.96%	804	774	790	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	765	776
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	784	771	777	
3		Gaya	0.00%	100.00%	0.00%	0.00%	779	764	772	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	787	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	775	755	765	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	764	740	751	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	781	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	778	758	771	
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%	409	397	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	409	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	408	412	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	411	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409	
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	408	400	404	

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