

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

Date of Reporting: **05-10-2023**
System Reliability Indices Report for: **04-10-2023**

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 04-10-2023

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%	783	751	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	751	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	766	785	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	769	
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	768	781	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	760	771	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	767	774	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	773	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	759	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	781	759	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	760	772	
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	770	787	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	778	752	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	767	779	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	754	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	744	767	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	752	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	766	777	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	757	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	760	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	755	771	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	754	772	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	777	788	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	762	784	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	758	770	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	773	781	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	751	764	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	771	786	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	769	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	761	776	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	761	772	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	775	
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	768	778	
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	779	788	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	772	778	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	769	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	773	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	791	776	784	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	784	
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	758	769	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	760	770	
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	794	769	782	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	762	780	
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	744	775	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	786	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	778	784	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	777	786	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	778	782	
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	780	786	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	765	775	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	775	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	783	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	753	768	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	780	785	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	759	773	
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	769	780	
	SR	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	789	756	775
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	748	768
		4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	755	773
		5	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	747	763
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	793	754	776	
7		Raichur	0.00%	100.00%	0.00%	0.00%	788	752	773	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	791	748	770	
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	778	747	765	
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	778	742	763	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	787	752	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	770	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	768	776	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	759	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	743	758	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	784	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	762	772	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	404	412	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	384	393	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404		
14	Ranganadi	0.00%	82.85%	0.00%	0.00%	423	407	414		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	399	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.