

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

Date of Reporting: **29-10-2023**
System Reliability Indices Report for: **28-10-2023**

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 28-10-2023

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%	793	750	776	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	750	776	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	764	781	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	751	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	766	771	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	766	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	764	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	765	775	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	748	774	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	764	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	763	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	766	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	763	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	762	776	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	752	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	741	777	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	756	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	754	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	761	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	753	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	747	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	763	775	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	747	774	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	762	773	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	768	786	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	759	780	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	750	764	
32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	777		
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	773	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	763	782	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	766	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	754	772	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	770	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770	
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	761	776	
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	777	785	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	776	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	775	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	750	767	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	790	773	781	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	755	771	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	772	783	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	760	775	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	762	780	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	758	777	
	21	Padghe	0.00%	98.26%	1.74%	1.74%	804	745	776	
	22	Pune	0.00%	97.99%	2.01%	2.01%	805	741	775	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	779	783	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	772	784	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	756	769	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	771	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	780	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	778	782	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	746	771	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	784	756	770	
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	764	778	
	SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	795	760	779
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	755	781
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	772
4		Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	766	784	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	782	751	769	
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	793	767	783	
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	754	775	
8		Srikakulam	0.00%	97.22%	2.78%	2.78%	802	770	787	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	795	764	783	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	794	774	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	762	774	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	791	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	759	767	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	745	755	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	764	
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%	411	401	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	405	412	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	405	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	407	412	
	6	Byrnihat/killing	0.00%	99.93%	0.00%	0.00%	420	408	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406	
	8	Karneg	0.00%	100.00%	0.00%	0.00%	414	400	406	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407	
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	414	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	405	
	14	Ranganadi	0.00%	80.83%	0.00%	0.00%	423	408	414	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	403	

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