

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

Date of Reporting: 23-10-2023
System Reliability Indices Report for: 22-10-2023

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 22-10-2023

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%	784	756	775	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	756	775	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	755	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	752	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	767	773	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	766	772	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	781	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	769	776	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	760	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	766	776	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	763	774	
	13	Bhiwani	0.00%	99.93%	0.07%	0.07%	804	768	786	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	765	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	788	753	776	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	759	775	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	759	781	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	752	775	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	762	780	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	758	776	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	763	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	759	777	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	754	763	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	760	775	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	754	774	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	760	782	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	754	774	
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	765	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	780	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	757	768	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	768	778	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	758	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	782	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	753	765	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	788	762	774	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	770	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	771	
8		Bina	0.00%	100.00%	0.00%	0.00%	786	757	771	
9		Champa	0.00%	100.00%	0.00%	0.00%	791	776	785	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	776	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	767	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	778	752	767	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	789	768	778	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	781	750	764	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	793	769	781	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	753	766	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	798	768	781	
20		New Parli	0.00%	100.00%	0.00%	0.00%	795	762	778	
21		Padghe	0.00%	99.86%	0.14%	0.14%	800	751	777	
22		Pune	0.00%	99.72%	0.28%	0.28%	802	750	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	776	783	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	773	782	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778	
27		Satna	0.00%	100.00%	0.00%	0.00%	794	768	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	760	771	
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	766	772	
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	764	781	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	783	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	769	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	781	
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	768	779	
36		Warora	0.00%	100.00%	0.00%	0.00%	790	764	777	
SR		1	Chillakaluripeta	0.00%	98.40%	1.60%	1.60%	802	755	781
		2	Cuddapah	0.00%	72.85%	27.15%	27.15%	812	766	790
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	755	777
	4	Maheshwaram	0.00%	98.75%	1.25%	1.25%	802	766	785	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	753	771	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	785	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	761	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	773	786	
	9	Thiruvaiam	0.00%	100.00%	0.00%	0.00%	792	757	776	
	10	Vernagiri	0.00%	99.38%	0.63%	0.63%	800	759	782	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	774	783	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	775	781	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	764	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	782	789	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	763	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	761	748	755	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	754	766	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	399	406	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	405	412	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	406	410	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	408	413	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	408	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	384	395	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407	
	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	400	406	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	407	414	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	410	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	399	405	

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