

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

Date of Reporting: 10-12-2023
System Reliability Indices Report for: 09-12-2023

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 09-12-2023

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%	785	749	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	749	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	758	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	747	770	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	762	780	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	762	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	751	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	764	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	763	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	752	774	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	762	772	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	759	781	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	780	758	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	752	768	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	752	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	750	775	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	750	772	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	754	775	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	752	768	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	750	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	772	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	743	768	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	754	773	
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	744	765	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	763	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	753	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	751	768	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759	772
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	752	777	
3		Banaskantha	0.00%	99.93%	0.07%	0.07%	800	768	786	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	772	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	790	760	778	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	784	758	773	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	772	752	763	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	759	776	
9		Champa	0.00%	100.00%	0.00%	0.00%	791	769	780	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	756	764	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	778	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	751	768	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	791	769	780	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	779	
15		Indore	0.00%	100.00%	0.00%	0.00%	792	755	775	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	768	783	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	759	778	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	757	767	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	797	767	785	
21		Padghe	0.00%	100.00%	0.00%	0.00%	793	751	777	
22		Pune	0.00%	100.00%	0.00%	0.00%	797	751	779	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	768	778	
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	766	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	790	767	780	
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	754	771	
29		Sipat	0.00%	100.00%	0.00%	0.00%	773	755	764	
30		Solapur	0.00%	98.40%	1.60%	1.60%	803	767	786	
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	758	767	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	750	776	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	759	772	
36		Warora	0.00%	100.00%	0.00%	0.00%	792	762	779	
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	768	785
		2	Cuddapah	0.00%	66.74%	33.26%	33.26%	808	771	790
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	763	780
	4	Maheshwaram	0.00%	81.46%	18.54%	18.54%	805	770	788	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	762	777	
	6	Nizamabad	0.00%	87.29%	12.71%	12.71%	802	769	787	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	764	783	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	764	779	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	779	745	763	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	766	778	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	756	767	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	775	764	771	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	770	780	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	751	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	750	764	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	402	
NER	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	399	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	409	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	400	408	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	402	

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