

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

Date of Reporting: **08-04-2023**
System Reliability Indices Report for: **07-04-2023**

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 07-04-2023

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%	786	753	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	752	782	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	754	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	756	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	767	787	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	738	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	761	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	747	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	744	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	745	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	751	779	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	748	776	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	737	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	739	761	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	759	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	751	772	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	757	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	753	780	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	766	783	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	756	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	753	771	
	27	Meerut	0.00%	98.96%	1.04%	1.04%	801	766	785	
	28	Moga	0.00%	97.08%	2.92%	2.92%	802	754	779	
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	765	780	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	782	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	742	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	756	773	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	773
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	776	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	750	775	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	753	763	
5		Bhuji	0.00%	100.00%	0.00%	0.00%	795	745	773	
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	789	749	770	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	765	775	
9		Champa	0.00%	99.65%	0.35%	0.35%	802	783	792	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	772	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	745	767	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	789	774	781	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	779	
15		Indore	0.00%	100.00%	0.00%	0.00%	780	755	766	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	783	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	758	769	
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	757	766	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	796	762	777	
20		New Parli	0.00%	100.00%	0.00%	0.00%	791	762	777	
22		Pune	0.00%	100.00%	0.00%	0.00%	799	739	774	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786	
25		Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	778	788	
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	768	777	
27		Satna	0.00%	100.00%	0.00%	0.00%	796	772	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	762	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	766	771	
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	764	782	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787	
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	784	749	766	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	777	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	768	780	
36		Warora	0.00%	100.00%	0.00%	0.00%	786	766	776	
SR		1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	761	774
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	760	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	750	769	
	4	Maheshwaram	0.00%	99.72%	0.28%	0.28%	802	763	778	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	752	770	
	6	Nizamabad	0.00%	88.40%	11.60%	11.60%	810	772	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	757	774	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	765	779	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	780	746	765	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	768	779	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	782	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791	
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	762	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	755	765	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	740	758	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	240	403	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	403	
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	407	370	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	411	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	405	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	410	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	396	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	409	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	399	403	

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