

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

Date of Reporting: **07-04-2023**
System Reliability Indices Report for: **06-04-2023**

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 06-04-2023

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%	784	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	751	770
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	800	760	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	776	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	741	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	762	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	751	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	750	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	758	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	740	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	741	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	750	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	759	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	758	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	763	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	756
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	754	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	763	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	753	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	764	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	746	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	760	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	758	776
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	753	762
5		Bhuji	0.00%	100.00%	0.00%	0.00%	790	753	773
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	785	756	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	768
8		Bina	0.00%	100.00%	0.00%	0.00%	783	762	774
9		Champa	0.00%	100.00%	0.00%	0.00%	797	783	791
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	771
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	766
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	787	773	780
14		Gwalior	0.00%	100.00%	0.00%	0.00%	788	765	780
15		Indore	0.00%	100.00%	0.00%	0.00%	779	753	766
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	757	769
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	760	766
19		Lakadla	0.00%	100.00%	0.00%	0.00%	793	760	777
20		New Parli	0.00%	100.00%	0.00%	0.00%	793	761	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	760	776
22		Pune	0.00%	95.14%	4.86%	4.86%	804	753	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	787
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	785
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	779	786
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	767	776
27		Satna	0.00%	100.00%	0.00%	0.00%	785	771	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	781	762	772
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	766	770
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	765	782
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	770	759	763
33		Vadodara	0.00%	100.00%	0.00%	0.00%	785	751	767
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	771	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	769	779
36		Warora	0.00%	100.00%	0.00%	0.00%	786	768	776
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	759
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	763	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	752	769
	4	Maheshwaram	0.00%	99.24%	0.76%	0.76%	801	761	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	755	769
	6	Nizamabad	0.00%	93.47%	6.53%	6.53%	807	770	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	757	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	779
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	748	765
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	763	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	770	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	761	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	754	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	743	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	391	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	394	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	393	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	394	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	393	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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