

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

Date of Reporting: 05-11-2023
System Reliability Indices Report for: 04-11-2023

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 04-11-2023

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	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	763	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	762	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	756	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	759	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	763	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	758	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	763	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	783	764	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	767	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	763	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	760	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	779	762	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	755	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	752	776
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	760	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	762	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	759	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	749	768
	27	Meerut	0.00%	99.86%	0.14%	0.14%	802	759	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	758	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	772	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	758	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	750	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	0
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	765	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	771
5		Bhuji	0.00%	100.00%	0.00%	0.00%	786	755	774
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	782	755	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	771
8		Bina	0.00%	100.00%	0.00%	0.00%	787	765	777
9		Champa	0.00%	100.00%	0.00%	0.00%	799	779	791
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	759	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	754	768
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	789	771	781
14		Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	780
15		Indore	0.00%	100.00%	0.00%	0.00%	792	761	776
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	784
18		Koradi	0.00%	100.00%	0.00%	0.00%	778	761	768
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	764	781
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	763	782
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	748	776
22		Pune	0.00%	100.00%	0.00%	0.00%	796	742	773
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	772	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
27		Satna	0.00%	100.00%	0.00%	0.00%	789	772	781
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	760	772
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	764	772
30		Solapur	0.00%	92.50%	7.50%	7.50%	805	765	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	783
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	761	766
33		Vadodara	0.00%	100.00%	0.00%	0.00%	798	760	780
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	775	780
35		Wardha	0.00%	100.00%	0.00%	0.00%	788	758	776
36		Warora	0.00%	100.00%	0.00%	0.00%	795	761	781
SR		1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	800	763
	2	Cuddapah	0.00%	81.32%	18.68%	18.68%	807	766	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	778
	4	Maheshwaram	0.00%	79.65%	20.35%	20.35%	808	765	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	758	778
	6	Nizamabad	0.00%	89.38%	10.63%	10.63%	802	765	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	759	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	783
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	758	777
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	757	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	761	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	751	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	759	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Byrnihat/Killing	0.00%	99.24%	0.00%	0.00%	421	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	99.24%	0.00%	0.00%	421	403	411
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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