

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

Date of Reporting: **09-08-2023**
System Reliability Indices Report for: **08-08-2023**

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	3	0.75	3.13
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	1	0.25	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 08-08-2023

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%	778	749	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	749	763
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	749	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	769	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	760	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	762	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	751	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	747	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	751	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	754	770
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	748	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	762	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	745	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	783	746	766
	19	Hapur	0.00%	100.00%	0.00%	0.00%	778	734	757
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	747	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	755	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	746	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	774	745	759
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	745	756
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	755	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	750	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	749	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	773	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	742	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	769	779
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	784	741	769
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	764	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	772
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	752	771
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	777	747	765
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	762	776
8		Bina	0.00%	100.00%	0.00%	0.00%	792	770	779
9		Champa	0.00%	100.00%	0.00%	0.00%	793	767	784
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	767	778
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	773
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	747	772
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	769	783
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	782
15		Indore	0.00%	100.00%	0.00%	0.00%	784	758	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	779	787
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	758	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	771	749	763
19		Lakadia	0.00%	100.00%	0.00%	0.00%	797	763	782
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	747	780
22		Pune	0.00%	99.86%	0.14%	0.14%	800	739	774
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	770	783
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	768	781
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	768	788
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	777	782
27		Satna	0.00%	100.00%	0.00%	0.00%	792	779	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	758	779
29		Sipat	0.00%	100.00%	0.00%	0.00%	784	765	777
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	747	779
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	767	780
32		Tirora	0.00%	100.00%	0.00%	0.00%	765	749	759
33		Vadodara	0.00%	99.72%	0.28%	0.28%	800	765	783
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	780	784
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	745	775
36		Warora	0.00%	100.00%	0.00%	0.00%	793	755	778
SR		1	Chillakaluripeta	0.00%	95.90%	4.10%	4.10%	808	745
	2	Cuddapah	0.00%	88.19%	11.81%	11.81%	819	753	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	735	776
	4	Maheshwaram	0.00%	96.32%	3.68%	3.68%	805	737	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	741	770
	6	Nizamabad	0.00%	96.60%	3.40%	3.40%	801	735	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	741	778
	8	Srikakulam	0.00%	99.79%	0.21%	0.21%	801	737	774
	9	Thiruvallam	0.00%	94.65%	5.35%	5.35%	809	741	776
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	798	738	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	742	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	762	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	770	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	769	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	763	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	754	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	748	759
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	403	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	406	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	403
	8	Karneg	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	404	409	
15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	402	404	

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