

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

Date of Reporting: **01-08-2023**
System Reliability Indices Report for: **31-07-2023**

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 31-07-2023

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	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	747	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	767	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	748	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	773	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	750	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	758	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	746	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	757	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	757	776
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	802	771	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	747	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	743	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	784	748	768
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	745	767
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	751	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	748	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	753	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	768	740	755
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	743	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	755	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	783	749	767
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	739	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	765	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	744	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	752	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	774	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	774
5		Bhuji	0.00%	100.00%	0.00%	0.00%	786	759	772
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	779	756	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	777
8		Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
9		Champa	0.00%	100.00%	0.00%	0.00%	800	773	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	777
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	777
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	794	777	787
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	783
15		Indore	0.00%	100.00%	0.00%	0.00%	785	763	774
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	780	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	765	777
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	753	768
19		Lakadia	0.00%	100.00%	0.00%	0.00%	794	769	780
20		New Parli	0.00%	93.96%	6.04%	6.04%	802	763	790
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	760	781
22		Pune	0.00%	100.00%	0.00%	0.00%	799	758	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	777	792
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778
27		Satna	0.00%	100.00%	0.00%	0.00%	792	775	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	766	783
29		Sipat	0.00%	100.00%	0.00%	0.00%	785	771	779
30		Solapur	0.00%	98.68%	1.32%	1.32%	802	763	788
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	783
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	752	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	757	783
36		Warora	0.00%	100.00%	0.00%	0.00%	797	767	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	743	777
	2	Cuddapah	0.00%	89.58%	10.42%	10.42%	806	762	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	759	783
	4	Maheshwaram	0.00%	96.11%	3.89%	3.89%	803	755	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	759	777
	6	Nizamabad	0.00%	91.74%	8.26%	8.26%	801	755	789
	7	Raichur	0.00%	99.79%	0.21%	0.21%	800	760	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	746	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	748	776
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	749
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	770	776
3		Gaya	0.00%	100.00%	0.00%	0.00%	784	766	777
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
5		Medinipur	0.00%	100.00%	0.00%	0.00%	784	755	769
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	781	747	764
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
8		Sasaram	0.00%	100.00%	0.00%	0.00%	774	743	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	396	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	403	408
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	412	396	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	398	403

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