

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

Date of Reporting: 17-07-2023
System Reliability Indices Report for: 16-07-2023

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 16-07-2023

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%	786	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	761	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	755	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	765
	7	Anta	0.00%	88.33%	11.67%	11.67%	804	778	792
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	750	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	765	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	749	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	731	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	745	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	766	780
	16	Fatehgarh II	0.28%	99.72%	0.00%	0.28%	786	723	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	746	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	758	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	750	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	759	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	762	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	761	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	750	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	746	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	774
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	768	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	793	773	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	772
5		Bhuji	0.00%	100.00%	0.00%	0.00%	785	764	775
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	776	760	768
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	774
8		Bina	0.00%	100.00%	0.00%	0.00%	791	764	779
9		Champa	0.00%	65.35%	34.65%	34.65%	806	784	796
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	773
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	780
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	769	780
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	783
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	782
15		Indore	0.00%	100.00%	0.00%	0.00%	787	765	775
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	766	778
18		Koradi	0.00%	100.00%	0.00%	0.00%	791	768	777
19		Lakadia	0.00%	100.00%	0.00%	0.00%	790	773	781
20		New Parli	0.00%	100.00%	0.00%	0.00%	798	773	789
21		Padghe	0.00%	100.00%	0.00%	0.00%	785	785	785
22		Pune	0.00%	100.00%	0.00%	0.00%	788	760	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	787
25		Rajnandgaon	0.00%	83.82%	16.18%	16.18%	805	783	794
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	798	770	784
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	772	783
29		Sipat	0.00%	100.00%	0.00%	0.00%	785	768	776
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	776	791
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	786
32		Tiroa	0.00%	100.00%	0.00%	0.00%	781	766	772
33		Vadodara	0.00%	100.00%	0.00%	0.00%	789	770	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	771	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	771	785
36		Warora	0.00%	100.00%	0.00%	0.00%	797	773	787
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	773	756	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	771	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	766	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	775	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	763	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	776	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	770	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	762	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	762	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	763	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	774	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	748	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	750	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	416	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	402	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	400	403

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