

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

Date of Reporting: 21-10-2023
System Reliability Indices Report for: 20-10-2023

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 20-10-2023

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	745	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	745	770
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	801	760	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	744	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	781
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	768	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	753	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	764	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	763	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	761	775
	15	Chittorgarh	0.00%	98.54%	1.46%	1.46%	802	761	782
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	782	755	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	748	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	749	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	740	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	751	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	756	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	758	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	766	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	750	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	748	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	763	783
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	756	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	751	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	767	779
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	756
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	775
3		Banaskantha	0.00%	99.44%	0.56%	0.56%	801	775	790
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	769
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	766	782
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	767	778
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	769
8		Bina	0.00%	100.00%	0.00%	0.00%	788	759	773
9		Champa	0.00%	100.00%	0.00%	0.00%	795	777	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	771
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	748	765
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	791	768	779
14		Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	780
15		Indore	0.00%	100.00%	0.00%	0.00%	785	755	769
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	757	771
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	0	767
19		Lakadia	0.00%	98.75%	1.25%	1.25%	802	778	792
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	759	777
21		Padghe	0.00%	95.83%	4.17%	4.17%	803	752	776
22		Pune	0.00%	95.21%	4.79%	4.79%	804	746	774
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	784
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	772	782
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	770	779
27		Satna	0.00%	100.00%	0.00%	0.00%	794	770	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	760	772
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	763	770
30		Solapur	0.00%	99.65%	0.35%	0.35%	802	761	780
31		Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	784
32		Tiroa	0.00%	100.00%	0.00%	0.00%	772	758	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	766	784
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	766	780
36		Warora	0.00%	100.00%	0.00%	0.00%	792	762	776
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	782	747	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	755	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	749	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	761	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	769
	6	Nizamabad	0.00%	85.00%	15.00%	15.00%	804	772	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	743	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	752	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	772	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	777	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	764	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	740	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	782
	8	Sasaram	0.00%	99.58%	0.42%	0.42%	801	755	777
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	400	406
	3	Biswanath Chariali	0.00%	99.72%	0.00%	0.00%	421	405	413
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	413
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	387	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	405
	14	Ranganadi	0.00%	78.61%	0.00%	0.00%	423	408	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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