

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

Date of Reporting: 09-12-2023
System Reliability Indices Report for: 08-12-2023

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 08-12-2023

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%	788	742	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	742	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	755	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	746	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	746	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	1	780
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	747	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	759	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	760	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	757	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	756	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	753	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	759	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	748	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	749	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	747	774
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	752	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	748	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	755	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	753	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	740	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	744	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	730	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	762	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	753	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	748	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	758	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	754
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	797	750	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	795	760	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	770
5		Bhuji	0.00%	100.00%	0.00%	0.00%	786	755	775
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	780	752	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	773	749	763
8		Bina	0.00%	100.00%	0.00%	0.00%	790	756	775
9		Champa	0.00%	100.00%	0.00%	0.00%	790	766	781
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	755	765
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	780	749	768
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	790	763	779
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	779
15		Indore	0.00%	100.00%	0.00%	0.00%	785	748	770
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	765	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	753	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	752	767
19		Lakadia	0.00%	100.00%	0.00%	0.00%	793	759	780
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	749	777
22		Pune	0.00%	100.00%	0.00%	0.00%	800	746	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	778
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	758	775
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	764	775
27		Satna	0.00%	100.00%	0.00%	0.00%	790	764	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	752	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	753	764
30		Solapur	0.00%	98.54%	1.46%	1.46%	803	763	786
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	769	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	753	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	791	745	773
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	778
35		Wardha	0.00%	100.00%	0.00%	0.00%	792	753	774
36		Warora	0.00%	100.00%	0.00%	0.00%	793	754	778
SR		1	Chillakaluripeta	0.00%	99.86%	0.14%	0.14%	801	763
	2	Cuddapah	0.00%	65.90%	34.10%	0.00%	810	771	793
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	760	782
	4	Maheshwaram	0.00%	84.86%	15.14%	15.14%	806	764	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	761	779
	6	Nizamabad	0.00%	85.76%	14.24%	14.24%	806	762	790
	7	Raichur	0.00%	99.72%	0.28%	0.28%	800	763	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	762	781
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	790	757	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	763	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	764	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	749	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	0	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	398	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	400	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	401	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	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%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	395	401

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