

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

Date of Reporting: 08-12-2023
System Reliability Indices Report for: 07-12-2023

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 07-12-2023

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	739	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	739	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	753	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	742	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	761	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	771	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	758	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	746	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	759	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	759	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	753	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	750	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	756	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	746	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	743	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	747	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	745	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	749	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	746	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	437	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	740	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	752	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	739	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	745	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	755	776
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	747	771
5		Bhuji	0.00%	100.00%	0.00%	0.00%	788	748	770
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	783	746	764
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	773	745	761
8		Bina	0.00%	100.00%	0.00%	0.00%	788	755	776
9		Champa	0.00%	100.00%	0.00%	0.00%	791	761	779
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	746	762
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	749	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	788	757	776
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	780
15		Indore	0.00%	100.00%	0.00%	0.00%	790	743	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	763	781
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	749	775
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	752	766
19		Lakadia	0.00%	100.00%	0.00%	0.00%	798	751	775
20		New Parli	0.00%	100.00%	0.00%	0.00%	778	778	778
21		Padghe	0.00%	99.31%	0.69%	0.69%	801	744	776
22		Pune	0.00%	97.29%	2.71%	2.71%	803	745	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	763	778
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	761	777
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	748	775
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	764	775
27		Satna	0.00%	100.00%	0.00%	0.00%	791	762	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	745	770
29		Sipat	0.00%	100.00%	0.00%	0.00%	772	748	763
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	765	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	753	767
33		Vadodara	0.00%	92.92%	7.08%	7.08%	805	740	774
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	766	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	735	771
36		Warora	0.00%	100.00%	0.00%	0.00%	782	736	775
SR		1	Chillakaluripeta	0.00%	93.61%	6.39%	6.39%	809	746
	2	Cuddapah	0.00%	85.35%	14.65%	14.65%	808	746	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	742	780
	4	Maheshwaram	0.00%	89.86%	10.14%	10.14%	804	747	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	778
	6	Nizamabad	0.00%	98.26%	1.74%	1.74%	802	746	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	745	782
	8	Srikakulam	0.00%	99.17%	0.83%	0.83%	801	750	784
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	794	737	775
	10	Vernagiri	0.00%	93.54%	6.46%	6.46%	807	757	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	745	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	757	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	763	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	749	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	737	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	747	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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