

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

Date of Reporting: 19-09-2023
System Reliability Indices Report for: 18-09-2023

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 18-09-2023

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%	777	740	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	740	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	778	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	773	732	757
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	771	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	745	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	759	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	742	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	771	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	768	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	775	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	768	782
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	744	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	781	738	765
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	730	763
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	748	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	748	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	760	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	742	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	740	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	743	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	740	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	787	747	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	781	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	758	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	744	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	761
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	777
3		Banaskantha	0.00%	80.69%	19.31%	0.00%	803	774	788
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	766	775
5		Bhuji	0.00%	100.00%	0.00%	0.00%	797	770	778
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	789	759	774
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	777
8		Bina	0.00%	100.00%	0.00%	0.00%	788	763	777
9		Champa	0.00%	100.00%	0.00%	0.00%	800	766	788
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	778
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	778	755	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	794	781	787
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	781
15		Indore	0.00%	100.00%	0.00%	0.00%	788	767	776
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	787
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	769	777
19		Lakadla	0.00%	100.00%	0.00%	0.00%	800	775	786
20		New Parli	0.00%	100.00%	0.00%	0.00%	798	765	785
21		Padghe	0.00%	100.00%	0.00%	0.00%	800	754	781
22		Pune	0.00%	96.88%	3.13%	3.13%	802	746	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	785
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	779	790
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	770	781
27		Satna	0.00%	100.00%	0.00%	0.00%	791	771	784
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	768	781
29		Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778
30		Solapur	0.00%	99.17%	0.83%	0.83%	802	767	786
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	784
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	783	785
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	760	780
36		Warora	0.00%	100.00%	0.00%	0.00%	794	770	786
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	785	745
	2	Cuddapah	0.00%	90.63%	9.38%	9.38%	805	767	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	778
	4	Maheshwaram	0.00%	95.76%	4.24%	4.24%	805	752	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	772
	6	Nizamabad	0.00%	93.89%	6.11%	6.11%	805	751	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	757	775
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	787	759	774
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	781	753	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	755	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	772	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	763	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	754	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	744	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	754	770
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	395	383	390
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403	
14	Ranganadi	0.00%	99.86%	0.00%	0.00%	420	406	411	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	401	

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