

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

Date of Reporting: **21-09-2023**
System Reliability Indices Report for: **20-09-2023**

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 20-09-2023

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%	783	746	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	746	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	762	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	749	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	769	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	763	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	747	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	758	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	759	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	763	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	758	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	769	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	752	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	766	784
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	750	772
	19	Hapur	0.00%	97.29%	2.71%	2.71%	806	746	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	754	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	754	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	755	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	751	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	743	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	738	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	749	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	748	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	777	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	770	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	766	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	776	787
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	782	773	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	779	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	750	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	765	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	774	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	761	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	752	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	768	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	777
	30	Solapur	0.00%	99.24%	0.76%	0.76%	804	764	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	758	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	767	781
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	745
2		Cuddapah	0.00%	98.75%	1.25%	1.25%	801	767	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	778
4		Maheshwaram	0.00%	83.61%	16.39%	16.39%	807	759	784
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	751	770
6		Nizamabad	0.00%	76.81%	23.19%	23.19%	814	772	786
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	757	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	788	753	776
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	780	750	770
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	785	744	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	768	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	749	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	738	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	768	780
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	399	381	389
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	403
14	Ranganadi	0.00%	85.14%	0.00%	0.00%	423	406	413	
15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	398	402	

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