

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

Date of Reporting: **29-09-2023**
System Reliability Indices Report for: **28-09-2023**

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 28-09-2023

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%	781	751	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	751	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	768	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	738	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	778	768	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	742	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	750	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	761	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	762	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	763	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	761	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	770	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	780	759	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	767	782
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	775
	19	Hapur	0.00%	98.82%	1.18%	1.18%	803	749	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	754	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	760	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	749	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	745	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	745	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	752	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	750	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	756	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	772	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	768	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	743	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	770	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	779	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	769	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	769	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	772	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	770	778
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	788	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	769	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	772	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	761	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	784	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	770	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	780	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	773	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	778	785
	20	New Parli	0.00%	94.10%	5.90%	5.90%	803	779	792
	21	Padghe	0.00%	99.86%	0.14%	0.14%	801	759	780
	22	Pune	0.00%	98.13%	1.88%	1.88%	806	771	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	786	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	785	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	787	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	777	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	775	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	776	779
	30	Solapur	0.00%	92.43%	7.57%	7.57%	804	778	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	785	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	771	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	773	784
36	Warora	0.00%	100.00%	0.00%	0.00%	795	782	789	
SR	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	756	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	776
	4	Maheshwaram	0.00%	99.03%	0.97%	0.97%	801	756	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	750	771
	6	Nizamabad	0.00%	85.14%	14.86%	14.86%	803	767	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	759	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	760	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	747	770
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	789	754	773
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760
2		Daripalli	0.00%	100.00%	0.00%	0.00%	779	773	777
3		Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	781	786
5		Medinipur	0.00%	100.00%	0.00%	0.00%	780	748	764
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	772	737	755
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	779
8		Sasaram	0.00%	100.00%	0.00%	0.00%	783	763	774
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	400	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	397	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	393	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	381	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
14	Ranganadi	0.00%	89.79%	0.00%	0.00%	424	404	413	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	397	406	
16	Surajmani Nagar (Sterite)	0.00%	100.00%	0.00%	0.00%	406	395	401	

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