

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

Date of Reporting: **26-09-2023**
System Reliability Indices Report for: **25-09-2023**

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 25-09-2023

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%	780	741	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	741	763
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	756	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	743	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	757	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	744	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	759	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	741	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	758	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	760	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	755	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	760	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	763	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	748	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	740	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	744	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	728	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	748	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	747	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	755	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	744	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	741	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	742	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	742	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	746	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	745	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	788	759	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	788	755	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	739	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	775	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	765	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	760	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	777	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	754	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	761	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	765	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	773	784
	20	New Parli	0.00%	82.99%	17.01%	17.01%	805	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	761	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	759	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	787
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	801	781	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	771	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	771	777
	30	Solapur	0.00%	81.25%	18.75%	18.75%	805	774	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	768	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	777	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	754	769
	2	Cuddapah	0.00%	84.79%	15.21%	15.21%	804	768	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	777
	4	Maheshwaram	0.00%	80.63%	19.38%	19.38%	804	768	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	772
	6	Nizamabad	0.00%	78.68%	21.32%	21.32%	807	773	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	756	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	760	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	761	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	772	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	398	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	401	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	397	383	391
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	397	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	401

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