

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

Date of Reporting: **07-09-2023**
System Reliability Indices Report for: **06-09-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	10.42
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 06-09-2023

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%	784	750	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	750	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	763	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	749	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	756	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	755	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	755	770
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	800	758	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	759	772
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	804	768	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	749	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	743	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	739	766
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	737	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	750	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	750	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	755	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	749	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	745	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	744	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	751	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	754	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	758	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	747	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	777	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	753	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	773	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	771	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	757	770
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	773	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	755	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	761	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	757	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	768	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	759	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	765	791
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	745	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	777	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	768	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	30	Solapur	0.00%	99.17%	0.83%	0.83%	803	763	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	766	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	771	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	766	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	771	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	752	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	763	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	755	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	769	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	776	754	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	778	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	769	742	758
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	764	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	766	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	761	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	758	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	748	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	398	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	389	409
	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	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	407	390	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	406
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	420	401	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	401	406

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