

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

Date of Reporting: **06-09-2023**  
System Reliability Indices Report for: **05-09-2023**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
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 05-09-2023

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%	795	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	753	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	759	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	749	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	754	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	747	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	756	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	752	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	757	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	760	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	756	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	752	771
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	795	760	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	749	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	740	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	747	771
	19	Hapur	0.00%	97.22%	2.78%	2.78%	803	743	771
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	747	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	749	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	753	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	747	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	747	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	746	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	752	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	760	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	745	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	769	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	750	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	764	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	759	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	776	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	698	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	775	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	754	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	757	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	753	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	772	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	767	783
	21	Padghe	0.00%	98.19%	1.81%	1.81%	804	749	777
	22	Pune	0.00%	98.40%	1.60%	1.60%	803	746	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	781	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	781	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	771	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	776
	30	Solapur	0.00%	99.58%	0.42%	0.42%	802	761	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	781	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	758	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	767	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	773	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	775	754	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	770	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	764	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	775	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	759	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	765	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	771	748	761
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	765	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	767	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	776	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	761	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	756	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	745	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	748	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	401	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	400	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	387	395
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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