

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

Date of Reporting: 12-09-2023  
System Reliability Indices Report for: 11-09-2023

**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 11-09-2023**

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	754	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	754	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	768	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	756	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	761	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	752	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	757	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	759	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	762	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	757	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	753	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	747	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	757	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	747	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	755	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	756	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	755	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	781	754	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	755	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	757	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	748	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	771	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	767	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	751	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	767	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	787	774	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	777	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	763	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	765	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	767
	19	Lakadia	0.00%	97.71%	2.29%	2.29%	804	763	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	767	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	753	785
	22	Pune	0.00%	99.38%	0.63%	0.63%	801	751	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	778	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	777	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	771	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	769	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	777	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	758	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	764	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	769	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	754	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	764	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	764	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	770
	6	Nizamabad	0.00%	88.26%	11.74%	11.74%	802	769	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	762	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	758	772
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	758
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	776	772	773
3		Gaya	0.00%	100.00%	0.00%	0.00%	783	761	775
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	782
5		Medinipur	0.00%	100.00%	0.00%	0.00%	785	748	765
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	783	744	761
7		Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	776
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	766
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	398	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	401	409
12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405	
15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	397	405	

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