

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

Date of Reporting: 06-10-2023  
System Reliability Indices Report for: 05-10-2023

**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 05-10-2023**

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%	789	750	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	750	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	756	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	767	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	763	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	756	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	760	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	757	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	763	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	753	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	755	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	754	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	750	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	765	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	751	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	742	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	760	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	748	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	752	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	752	770
	29	Orai	0.00%	99.24%	0.76%	0.76%	801	777	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	761	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	758	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	773	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	750	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	772	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	761	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	760	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	771	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	772	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	761	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	760	772
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	790	768	780
	19	New Parli	0.00%	100.00%	0.00%	0.00%	795	760	780
	20	Padghe	0.00%	100.00%	0.00%	0.00%	798	743	775
	21	Pune	0.00%	100.00%	0.00%	0.00%	799	743	775
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	787
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	785
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	775	787
	25	Sasan	0.00%	100.00%	0.00%	0.00%	789	779	782
	26	Satna	0.00%	100.00%	0.00%	0.00%	796	783	787
	27	Seoni	0.00%	100.00%	0.00%	0.00%	785	764	776
	28	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	776
	29	Solapur	0.00%	100.00%	0.00%	0.00%	797	759	780
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	784
	31	Tiroa	0.00%	100.00%	0.00%	0.00%	772	759	765
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	784	754	770
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	782	785
	34	Wardha	0.00%	100.00%	0.00%	0.00%	786	757	773
	35	Warora	0.00%	100.00%	0.00%	0.00%	791	768	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	754	778
SR	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	784	746	767
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	746	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	750	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	776	745	763
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	753	774
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	752	773
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	792	746	772
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	777	742	763
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	781
3		Gaya	0.00%	100.00%	0.00%	0.00%	783	766	774
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
5		Medinipur	0.00%	100.00%	0.00%	0.00%	776	755	765
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	765	740	752
7		Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782
8		Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	765
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	406	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Dispur	0.00%	100.00%	0.00%	0.00%	412	400	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	384	393
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404	
14	Ranganadi	0.00%	97.78%	0.00%	0.00%	421	409	415	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	398	402	

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