

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

Date of Reporting: 03-10-2023  
System Reliability Indices Report for: 02-10-2023

**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 02-10-2023**

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%	784	758	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	768
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	802	765	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	763	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	767	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	765	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	755	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	767	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	760	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	756	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	756	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	765	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	756	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	747	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	764	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	752	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	758	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	761	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	753	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	755	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	760	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	751	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	772	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	767	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	760	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	767	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	763	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	776	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	761	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	771	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	764	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	768	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	786	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	760	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	776	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	771	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	774	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	773	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	775	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	755	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	756	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	782	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	779	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	775
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	775	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	763	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	759	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	765	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	774	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	779	757	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	768	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	768	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	760	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	762	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	759	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	763	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	772	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	772	757	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	760	743	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	785	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	403	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	397	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	415	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	401	383	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	407	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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