

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

Date of Reporting: 26-10-2023  
System Reliability Indices Report for: 25-10-2023

**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 25-10-2023**

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%	790	748	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	748	773
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	802	755	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	748	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	761	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	766	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	756	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	762	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	766	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	752	773
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	757	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	750	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	742	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	756	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	759	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	758	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	754	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	760	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	748	772
	27	Meerut	0.00%	99.72%	0.28%	0.28%	802	756	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	761	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	764	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	757	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	761	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	753	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	754	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	756	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	776	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	749	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	768	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	749	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	769	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	752	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	754	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	762	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	758	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	752	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	745	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	772	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	770	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	770	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	760	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	748	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	764	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	763	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	760	780
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	802	759	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	773
	4	Maheshwaram	0.00%	97.43%	2.57%	2.57%	803	767	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	752	767
	6	Nizamabad	0.00%	87.29%	12.71%	12.71%	804	775	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	776
	8	Srikakulam	0.00%	99.51%	0.49%	0.49%	801	766	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	746	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	770	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	777	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	765	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	758	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	742	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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