

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

Date of Reporting: **02-10-2023**
System Reliability Indices Report for: **01-10-2023**

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 01-10-2023

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	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	749	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	759	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	756	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	745	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	754	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	754	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	755	772
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	803	771	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	750	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	753	773
	19	Hapur	0.00%	96.88%	3.13%	3.13%	806	739	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	755	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	759	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	757	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	748	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	749	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	749	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	748	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	769	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	765	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	753	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	767	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	768	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	778	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	760	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	767	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	766	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	768	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	768	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	765	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	777	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	770	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	766	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	773	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	768	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	777	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	778	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	765	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	762	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	770	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	774	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	767	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	769	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	774	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	753	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	760	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	761	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	751	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	774	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	770	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	753	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	780	764	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	762	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	771	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	755	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	775	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	755	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	741	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	753	765
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%	407	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	404	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	395	384	389
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	92.64%	0.00%	0.00%	422	407	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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