

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

Date of Reporting: **08-10-2023**
System Reliability Indices Report for: **07-10-2023**

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 07-10-2023

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%	781	746	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	746	767
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	802	760	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	752	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	764	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	759	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	766	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	749	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	755	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	753	774
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	800	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	744	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	750	776
	19	Hapur	0.00%	97.99%	2.01%	2.01%	805	745	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	746	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	750	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	748	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	759	742	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	751	771
	27	Meerut	0.00%	99.79%	0.21%	0.21%	800	750	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	750	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	739	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	765	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	751	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	768	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	761	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	756	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	767	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	778	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	748	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	773	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	759	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	760	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	765	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	765	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	759	782
	21	Padghe	0.00%	99.58%	0.42%	0.42%	801	748	780
	22	Pune	0.00%	99.86%	0.14%	0.14%	800	747	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	775	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	779	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	761	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	765	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	754	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	781	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	760	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	767	782
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	786	741	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	756	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	747	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	753	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	748	767
	6	Nizamabad	0.00%	82.36%	17.64%	17.64%	807	763	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	752	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	752	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	769	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	767	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	745	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	403	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	403	386	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%	100.00%	0.00%	0.00%	418	408	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	401	404

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