

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

Date of Reporting: **31-07-2023**
System Reliability Indices Report for: **30-07-2023**

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 30-07-2023

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	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	751	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	754	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	752	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	756	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	755	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	775	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	794	755	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	758	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	748	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	746	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	747	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	750	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	769	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	743	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	729	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	755	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	752	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	748	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	745	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	771	748	760
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	744	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	757	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	786	756	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	744	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	762	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	745	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	761	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	769	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	767	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	772	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	766	784
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	756	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	768	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	765	784
	9	Champa	0.00%	95.14%	4.86%	4.86%	804	783	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	770	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	772	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	769	781
	13	Gadarwara	0.00%	99.86%	0.14%	0.14%	800	780	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	767	779
	16	Jabalpur	0.00%	97.08%	2.92%	2.92%	802	775	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	772	782
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	761	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	769	785
	20	New Parli	0.00%	98.96%	1.04%	1.04%	801	778	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	772	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	770	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	786
	25	Rajnandgaon	0.00%	84.51%	15.49%	15.49%	806	781	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	769	782
	27	Satna	0.00%	99.17%	0.83%	0.83%	800	774	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	773	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	772	781
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	777	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	774	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	773	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	771	785
	36	Warora	0.00%	98.68%	1.32%	1.32%	802	779	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	775	752	764
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	759	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	777	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	762	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	761	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	756	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	763	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	763	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	739	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	396	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	400	405

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