

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

Date of Reporting: **29-06-2023**
System Reliability Indices Report for: **28-06-2023**

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 28-06-2023

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%	783	745	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	745	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	767	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	744	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	765	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	750	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	747	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	744	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	754	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	755	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	754	770
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	793	767	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	748	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	740	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	747	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	745	770
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	748	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	744	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	752	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	753	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	744	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	752	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	782	745	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	755	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	759	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	739	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	755	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	772	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	772	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	760	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	771	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	765	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	757	776
	9	Champa	0.00%	86.32%	13.68%	13.68%	807	770	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	767	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	767	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	771	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	753	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	761	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	765	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	765	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	801	777	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	770	785
	21	Padghe	0.00%	93.54%	6.46%	6.46%	804	761	783
	22	Pune	0.00%	90.00%	10.00%	10.00%	805	755	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	786
	25	Rajnandgaon	0.00%	97.50%	2.50%	2.50%	804	779	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	770	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	779
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	770	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	33	Vadodara	0.00%	97.29%	2.71%	2.71%	802	776	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	767	778
	35	Wardha	0.00%	99.10%	0.90%	0.90%	802	774	789
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	775	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	770	780
	2	Cuddapah	0.00%	92.92%	7.08%	7.08%	803	766	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	756	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	758	772
	6	Nizamabad	0.00%	83.06%	16.94%	16.94%	804	771	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	761	779
	8	Srikakulam	0.00%	95.69%	4.31%	4.31%	803	772	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	752	767
	10	Vemagiri	0.00%	96.81%	3.19%	3.19%	802	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	772	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	776	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	748	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	782	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	758	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	746	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	771	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	401	405

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