

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

Date of Reporting: **22-07-2023**
System Reliability Indices Report for: **21-07-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	7.29
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 21-07-2023

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%	787	733	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	733	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	759	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	749	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	756	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	775	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	762	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	758	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	758	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	762	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	766	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	755	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	760	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	746	764
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	743	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	754	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	750	762
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	751	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	742	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	755	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	750	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	753	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	750	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	788	762	775
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	763	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	744	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	758	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	773	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	755	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	755	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	779	763	770
	9	Champa	0.00%	95.00%	5.00%	5.00%	804	769	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	775	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	785	759	772
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	756	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	770	776
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	769	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	751	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	760	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	783
	25	Rajnandgaon	0.00%	97.85%	2.15%	2.15%	802	783	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	784	770	777
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	757	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	769	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	775	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	777	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	755	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	764	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	760	779
	4	Maheshwaram	0.00%	99.93%	0.07%	0.07%	800	772	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	758	772
	6	Nizamabad	0.00%	77.50%	22.50%	22.50%	804	785	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	773	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	756	773
	10	Vemagiri	0.00%	99.72%	0.28%	0.28%	800	768	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	768	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	779	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	750	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	759	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	758	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	756	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	398	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	400	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	94.10%	0.00%	0.00%	421	404	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	401	405

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