

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

Date of Reporting: **26-07-2023**
System Reliability Indices Report for: **25-07-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	10.42
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	1	0.25	1.04
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 25-07-2023

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%	794	745	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	745	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	767	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	744	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	752	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	776	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	746	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	750	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	753	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	756	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	751	771
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	755	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	777	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	747	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	746	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	741	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	747	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	747	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	753	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	777	747	761
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	741	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	746	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	749	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	752	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	744	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	760	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	763	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	740	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	760	774
	3	Banaskantha	0.00%	94.03%	5.97%	5.97%	802	780	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	773	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	765	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	768	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	762	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	770	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	764	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	775	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	754	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	761	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	770	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	764	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	777	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	773	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	754	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	750	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	787	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	768	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	774	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	771	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	779	789
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	779	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	758	770
	2	Cuddapah	0.00%	93.47%	6.53%	6.53%	802	771	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	762	779
	4	Maheshwaram	0.00%	87.43%	12.57%	12.57%	803	773	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	760	773
	6	Nizamabad	0.00%	61.94%	38.06%	38.06%	805	781	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	767	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	759	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	765	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	771	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	747	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	754	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	754	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	748	758
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	398	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	384	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	407	
14	Ranganadi	0.00%	99.38%	0.00%	0.00%	420	403	412	
15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	406	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	410	398	405	

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