

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

Date of Reporting: 14-10-2023
System Reliability Indices Report for: 13-10-2023

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 13-10-2023

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%	779	748	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	748	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	770	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	765	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	775	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	765	765	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	766	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	753	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	756	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	755	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	762	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	752	773
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	770	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	755	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	755	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	745	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	754	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	764	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	754	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	758	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	755	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	754	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	741	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	778	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	754	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	774	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	767	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	764	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	765	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	771	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	783	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	775	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	752	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	782	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	761	771
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	785	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	762	772
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	799	773	783
	19	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	777
	20	Padghe	0.00%	100.00%	0.00%	0.00%	799	755	775
	21	Pune	0.00%	100.00%	0.00%	0.00%	798	749	772
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	784	789
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	788
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	778	787
	25	Sasan	0.00%	100.00%	0.00%	0.00%	787	777	782
	26	Satna	0.00%	100.00%	0.00%	0.00%	793	780	787
	27	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	776
	28	Sipat	0.00%	100.00%	0.00%	0.00%	776	767	772
	29	Solapur	0.00%	100.00%	0.00%	0.00%	796	760	778
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	791	782	788
	31	Tiroa	0.00%	100.00%	0.00%	0.00%	771	756	764
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	795	760	774
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	781	785
	34	Wardha	0.00%	100.00%	0.00%	0.00%	795	766	781
	35	Warora	0.00%	100.00%	0.00%	0.00%	790	770	779
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	783	745
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	798	757	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	747	771
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	752	776
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	774
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	781
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	750	774
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	787	760	776
ER	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	779	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	765	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	762	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	755	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	763	752	760
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	405	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	386	395
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404	
14	Ranganadi	0.00%	75.69%	0.00%	0.00%	425	408	415	
15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	398	403	

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