

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

Date of Reporting: 12-08-2023
System Reliability Indices Report for: 11-08-2023

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 11-08-2023

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%	781	747	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	747	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	761	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	758	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	766	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	758	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	764	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	756	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	779	779	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	760	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	760	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	751	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	744	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	753	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	758	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	783	755	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	748	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	745	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	759	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	757	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	757	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	776	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	760	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	749	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	774	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	769	787
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	766	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	770	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	752	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	776	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	757	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	772	787
	20	New Parli	0.00%	97.64%	2.36%	2.36%	802	756	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	741	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	778	791
	26	Sasana	0.00%	100.00%	0.00%	0.00%	786	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	779	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	779
	30	Solapur	0.00%	94.38%	5.63%	5.63%	804	755	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	758	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	765	784
	SR	1	Chillakaluripecta	0.00%	96.60%	3.40%	3.40%	803	755
2		Cuddapah	0.00%	94.24%	5.76%	5.76%	805	759	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	794	745	771
4		Maheshwaram	0.00%	93.68%	6.32%	6.32%	803	749	776
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	784	746	767
6		Nizamabad	0.00%	91.46%	8.54%	8.54%	803	755	779
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	751	776
8		Srikakulam	0.00%	93.54%	6.46%	6.46%	807	762	785
10		Vernagiri	0.00%	89.44%	10.56%	10.56%	812	760	786
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	786	758
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	770	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	755	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	744	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	753	761
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	405	409
15	Silchar	0.00%	100.00%	0.00%	0.00%	409	400	405	

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