

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

Date of Reporting: 12-10-2023
System Reliability Indices Report for: 11-10-2023

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 11-10-2023

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%	775	744	764	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	744	764	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	764	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	748	770	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	762	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	761	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	771	780	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	766	752	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	762	771	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	764	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	765	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	754	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	762	773	
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	764	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	759	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	746	759	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	748	773	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	743	773	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	746	771	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	755	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	745	770	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	759	745	754	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	750	765	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	746	767	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	746	774	
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	756	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	769	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	762	780	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	764	744	756	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	765	773	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	778	
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	800	771	788	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	771	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	776	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	770	
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	764	776	
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	782	790	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	776	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	775	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	767	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	778	787	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	762	778	
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	759	773	
	16	Jabalpur	0.00%	98.75%	1.25%	1.25%	801	778	789	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	762	775	
	19	Lakadla	0.00%	99.86%	0.14%	0.14%	800	768	787	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	760	782	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	751	778	
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	749	777	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	777	788	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	774	780	
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	784	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	772	
	30	Solapur	0.00%	99.65%	0.35%	0.35%	803	759	783	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	758	782	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	778	783	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	769	782	
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	769	782	
	SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	792	746	772
		2	Cuddapah	0.00%	82.08%	17.92%	17.92%	805	762	788
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	750	776
		4	Maheshwaram	0.00%	98.26%	1.74%	1.74%	804	756	784
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	749	771	
6		Nizamabad	0.00%	87.64%	12.36%	12.36%	805	761	785	
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	756	781	
8		Srikakulam	0.00%	99.65%	0.35%	0.35%	802	765	785	
9		Thiruvaiyam	0.00%	85.07%	14.93%	14.93%	800	763	785	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	766	766	766	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	772	783	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	777	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	761	767	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	761	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	753	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	761	748	754	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	403	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	399	385	393	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	412	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	399	407	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	401	

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