

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

Date of Reporting: 24-11-2023
System Reliability Indices Report for: 23-11-2023

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 23-11-2023

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%	790	752	777	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	752	777	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	754	775	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	753	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	758	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	757	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	759	776	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	762	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	760	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	768	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	761	772	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	789	744	774	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	760	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	751	766	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	759	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	753	776	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	759	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	753	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	762	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	758	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	746	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	751	767	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	759	763	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	745	770	
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	767	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	754	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	742	758	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	772	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	795	760	783	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	788	752	776	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	752	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	771	
8		Bina	0.00%	100.00%	0.00%	0.00%	791	760	778	
9		Champa	0.00%	100.00%	0.00%	0.00%	796	775	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	768	778	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	775	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	797	769	784	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	794	747	773	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	770	785	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	750	775	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	794	760	782	
20		New Parli	0.00%	100.00%	0.00%	0.00%	798	762	783	
21		Padghe	0.00%	99.44%	0.56%	0.56%	804	746	781	
22		Pune	0.00%	98.61%	1.39%	1.39%	807	744	782	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	774	785	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	771	787	
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	767	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	792	769	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	788	758	772	
29		Sipat	0.00%	100.00%	0.00%	0.00%	781	764	772	
30		Solapur	0.00%	99.72%	0.28%	0.28%	801	763	785	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	782	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	746	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	756	775	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	762	782	
SR		1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	800	763	784
		2	Cuddapah	0.00%	97.50%	2.50%	2.50%	802	761	784
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	752	773
		4	Maheshwaram	0.00%	92.64%	7.36%	7.36%	803	763	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	772	
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	802	766	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	767	785	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	790	752	771	
	10	Vernagiri	0.00%	80.63%	19.38%	19.38%	804	769	788	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	757	773	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	771	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	760	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	751	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	779	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	755	
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%	416	400	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	405	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	397	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	405	
12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408		
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405		
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	402	410		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	403	409		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	400	404		

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