

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

Date of Reporting: 22-12-2024
System Reliability Indices Report for: 21-12-2024

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 21-12-2024

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%	791	748	774	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	774	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	763	786	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	746	775	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	787	765	776	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	772	
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	756	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	742	766	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	753	768	
	10	Bareilly	0.00%	99.58%	0.42%	0.42%	800	744	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	770	781	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	773	785	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	755	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	773	783	
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	762	785	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	770	780	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	766	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	750	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	744	776	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	743	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	757	782	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	745	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	743	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	737	765	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	748	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	758	772	
	29	Orai	0.00%	93.68%	6.32%	6.32%	803	761	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	754	782	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	752	772	
	NR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	771
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	758	785	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	745	769	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	789	758	779	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	752	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	755	766	
9		Champa	0.00%	98.61%	1.39%	1.39%	801	778	789	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	769	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	774	
13		Gadankara	0.00%	100.00%	0.00%	0.00%	795	769	782	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	788	746	771	
16		Jabalpur	0.00%	99.44%	0.56%	0.56%	801	767	784	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	750	772	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	796	758	783	
20		New Parli	0.00%	100.00%	0.00%	0.00%	794	762	778	
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	747	775	
22		Pune	0.00%	100.00%	0.00%	0.00%	799	754	779	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	782	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	767	780	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	763	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	797	764	782	
28		Seoni	0.00%	100.00%	0.00%	0.00%	793	756	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	757	766	
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	763	779	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	773	781	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	795	751	779	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	765	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	756	773	
36		Warora	0.00%	100.00%	0.00%	0.00%	791	758	777	
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	749	768
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	765	784
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	779
		4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	760	784
		5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	780	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	779	
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	784	755	770	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	757	772	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	763	776
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	776	
3		Gaya	0.00%	100.00%	0.00%	0.00%	778	746	758	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	785	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	775	747	761	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	765	735	749	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	777	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	765	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	393	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	394	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	404	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	407	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	410	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	402	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	395	401	

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