

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

Date of Reporting: 15-11-2024
System Reliability Indices Report for: 14-11-2024

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 14-11-2024

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%	790	756	778	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	778	
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	800	765	781	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	755	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	773	779	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	771	777	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	758	774	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	767	
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	758	766	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	760	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	765	777	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	764	779	
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	801	767	784	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	761	777	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	762	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	753	766	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	760	781	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	753	776	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	759	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	742	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	758	772	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	742	761	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	756	777	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	769	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	758	770	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	772	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	748	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	746	770	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	790	756	776	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	771	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	771	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	754	770	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	764	
8		Bina	0.00%	100.00%	0.00%	0.00%	790	760	776	
9		Champa	0.00%	99.79%	0.21%	0.21%	801	777	789	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	765	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	784	742	766	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	795	771	782	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	791	752	772	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	784	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	757	775	
18		Koradi	0.00%	100.00%	0.00%	0.00%	771	749	761	
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	758	781	
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	740	769	
22		Pune	0.00%	99.38%	0.63%	0.63%	803	746	774	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	769	783	
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	766	774	
27		Satna	0.00%	100.00%	0.00%	0.00%	791	767	780	
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	758	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	757	765	
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	759	781	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	781	
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	747	772	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	777	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	756	774	
36		Warora	0.00%	100.00%	0.00%	0.00%	796	762	779	
ER		2	Cuddapah	0.00%	78.82%	21.18%	21.18%	809	769	789
		3	Kurnool	0.00%	88.89%	11.11%	11.11%	805	766	784
	4	Maheshwaram	0.00%	64.10%	35.90%	35.90%	815	775	795	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	768	781	
	6	Nizamabad	0.00%	59.79%	40.21%	40.21%	813	780	796	
	7	Raichur	0.00%	90.83%	9.17%	9.17%	804	765	784	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	766	782	
	9	Thiruvaijal	0.00%	100.00%	0.00%	0.00%	786	756	771	
	10	Vernagiri	0.00%	88.06%	11.94%	11.94%	802	772	787	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	758	770
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	774	
3		Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	783	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	779	750	763	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	774	738	754	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	778	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	766	
2		Balipara	0.00%	100.00%	0.00%	0.00%	414	401	407	
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	399	409	
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	399	407	
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	400	409	
7		Imphal	0.00%	100.00%	0.00%	0.00%	414	396	405	
8		Kameng	0.00%	100.00%	0.00%	0.00%	414	402	406	
9		Misa	0.00%	100.00%	0.00%	0.00%	411	399	404	
10		New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	407	
11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406		
12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406		
13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	415	400	408		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	396	402		

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