

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

Date of Reporting: 23-05-2024
System Reliability Indices Report for: 22-05-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	9	2.25	9.38
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	5	1.25	5.21

Voltage Profile for the day of 22-05-2024

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	756	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	772	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	760	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	757	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	776	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	764	
	9	Bara	0.00%	100.00%	0.00%	0.00%	770	760	764	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	781	756	768	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	758	776	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	780	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	776	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	755	778	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	768	781	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	758	779	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	765	775	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	757	774	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	747	765	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	750	765	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	750	763	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	747	770	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	753	766	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	745	759	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	749	773	
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	755	775	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	772	781	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	775	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	771	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	755	769
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	769	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	764	779	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	761	768	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	752	767	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	768	757	762	
8		Bina	0.00%	100.00%	0.00%	0.00%	787	771	778	
9		Champa	0.00%	100.00%	0.00%	0.00%	787	772	781	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	774	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	765	778	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	775	748	767	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	794	799	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	790	768	778	
15		Indore	0.00%	100.00%	0.00%	0.00%	777	760	769	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	789	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	763	772	
18		Koradi	0.00%	100.00%	0.00%	0.00%	770	753	761	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	795	764	779	
20		New Parli	0.00%	98.89%	1.11%	1.11%	801	777	790	
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	760	779	
22		Pune	0.00%	99.93%	0.07%	0.07%	800	754	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	787	776	782	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	778	790	
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	770	775	
27		Satna	0.00%	100.00%	0.00%	0.00%	789	776	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	780	766	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	770	758	764	
30		Solapur	0.00%	96.11%	3.89%	3.89%	805	776	791	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	783	
32		Tirora	0.00%	100.00%	0.00%	0.00%	770	754	761	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	791	753	775	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	778	
35		Wardha	0.00%	100.00%	0.00%	0.00%	792	772	785	
36		Warora	0.00%	100.00%	0.00%	0.00%	795	790	798	
SR		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	768	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	764	778	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	772	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	790	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	768	781	
	8	Srikakulam	0.00%	79.65%	20.35%	20.35%	805	775	787	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	788	752	768	
	10	Vernagiri	0.00%	99.93%	0.07%	0.07%	801	779	787	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	763	774
		2	Daripalli	0.00%	100.00%	0.00%	0.00%	790	778	784
3		Gaya	0.00%	100.00%	0.00%	0.00%	779	756	767	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	784	757	769	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	779	749	763	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	776	758	768	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	402	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	394	403		
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	406		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	398	406		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	413	396	404		

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