

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

Date of Reporting: 15-05-2024  
System Reliability Indices Report for: 14-05-2024

**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	4	1.00	4.17

**Voltage Profile for the day of 14-05-2024**

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%	788	753	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	772	
	3	Ajmer	0.00%	97.36%	2.64%	2.64%	804	760	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	754	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	760	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	752	763	
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	761	766	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	750	769	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	760	778	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	754	779	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	772	784	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	755	779	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	768	779	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	756	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	747	772	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	747	771	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	747	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	747	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	749	763	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	748	764	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	756	778	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	774	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	780	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	773	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	765	777
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	781
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	793	776	784	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	761	771	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	789	766	777	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	763	771	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	762	755	759	
9		Champa	0.00%	100.00%	0.00%	0.00%	790	771	784	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	762	767	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	774	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	760	777	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	792	781	796	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	771	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	780	757	770	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	782	788	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	759	771	
18		Koradi	0.00%	100.00%	0.00%	0.00%	774	759	767	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	791	773	782	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	774	787	
21		Padghe	0.00%	100.00%	0.00%	0.00%	791	751	775	
22		Pune	0.00%	100.00%	0.00%	0.00%	793	754	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	777	782	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	784	775	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	782	788	
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	790	776	784	
28		Seoni	0.00%	100.00%	0.00%	0.00%	781	763	772	
29		Sipat	0.00%	100.00%	0.00%	0.00%	765	759	762	
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	773	788	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	778	783	
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	776	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	774	779	
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	775	785	
36		Warora	0.00%	100.00%	0.00%	0.00%	791	777	784	
SR		1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	787	767	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	763	779	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	765	780	
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	773	785	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	763	774	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	781	789	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	766	781	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	770	780	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	784	755	772	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	790	775	782	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	763	769	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	777	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	753	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	748	769	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	778	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	759	766	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	392	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	392	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	398	405	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	400	407	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	394	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	395	407	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	393	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	392	404	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	415	399	407	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	395	402	

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