

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

Date of Reporting: 16-05-2024  
System Reliability Indices Report for: 15-05-2024

**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	5	1.25	5.21

**Voltage Profile for the day of 15-05-2024**

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%	787	757	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	773	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	761	780	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	761	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	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	770	777	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	759	765	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	755	769	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	760	779	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	780	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	757	780	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	771	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	758	780	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	756	779	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	761	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	753	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	757	769	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	792	752	776	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	751	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	775	749	762	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	751	765	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	757	781	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	756	780	
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	774	786	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	761	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	743	757	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	772	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	777
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	791	769	782	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	760	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	759	775	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	777	759	770	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	762	752	758	
8		Bina	0.00%	100.00%	0.00%	0.00%	789	772	781	
9		Champa	0.00%	100.00%	0.00%	0.00%	789	770	779	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	769	760	765	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	773	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	785	759	776	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	794	779	786	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	779	757	769	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	788	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	758	770	
18		Koradi	0.00%	100.00%	0.00%	0.00%	774	757	766	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	789	767	780	
20		New Parli	0.00%	95.69%	4.31%	4.31%	802	772	788	
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	761	779	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	756	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	774	780	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	773	778	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	777	788	
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	771	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	790	777	784	
28		Seoni	0.00%	100.00%	0.00%	0.00%	781	764	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	764	756	760	
30		Solapur	0.00%	92.57%	7.43%	7.43%	803	772	789	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	784	776	780	
32		Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	773	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	779	
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	773	786	
36		Warora	0.00%	100.00%	0.00%	0.00%	796	773	786	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	765	782	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	762	783	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	763	783	
	4	Maheshwaram	0.00%	95.83%	4.17%	4.17%	802	768	787	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	775	
	6	Nizamabad	0.00%	91.94%	8.06%	8.06%	802	776	791	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	783	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	771	783	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	759	777	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	773	786	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	760	770	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	771	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	754	763	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	777	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	756	771	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	749	771	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	778	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	758	768	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	399	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	397	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	398	404	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	406	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	402	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	401	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	403	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	397	404	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	406	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	395	401	

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