

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

Date of Reporting: 09-12-2024  
System Reliability Indices Report for: 08-12-2024

**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 08-12-2024**

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%	792	745	778	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	745	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	744	779	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	767	775	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	765	773	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	768	778	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	770	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	755	771	
	10	Bareilly	0.00%	97.99%	2.01%	2.01%	807	750	785	
	13	Bhiwani	0.00%	96.32%	3.68%	3.68%	804	734	785	
	15	Chittorgarh	0.00%	98.06%	1.94%	1.94%	803	729	784	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	772	
	18	Greater Noida	0.00%	99.03%	0.97%	0.97%	801	751	785	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	747	782	
	20	Jhatkara	0.00%	99.58%	0.42%	0.42%	802	736	780	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	775	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	739	780	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	763	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	751	777	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	738	769	
	27	Meerut	0.00%	98.33%	1.67%	1.67%	805	743	786	
	29	Orai	0.00%	97.50%	2.50%	2.50%	804	763	790	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	739	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	749	773	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	776	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	755	775
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	775
		3	Banaskantha	0.00%	96.88%	3.13%	3.13%	802	752	787
		4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	745	770
		5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	748	780
		6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	748	775
		7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	754	766
8		Bina	0.00%	100.00%	0.00%	0.00%	794	760	782	
9		Champa	0.00%	100.00%	0.00%	0.00%	788	784	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	755	766	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	776	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	773	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	797	771	787	
14		Gwalior	0.00%	99.93%	0.07%	0.07%	800	755	786	
15		Indore	0.00%	100.00%	0.00%	0.00%	792	744	771	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	800	769	789	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	750	773	
18		Koradi	0.00%	100.00%	0.00%	0.00%	781	757	771	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	799	757	785	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	765	783	
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	757	781	
22		Pune	0.00%	100.00%	0.00%	0.00%	798	759	783	
23		Rajgarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	782	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	788	770	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	768	783	
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	766	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	794	768	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	759	777	
29		Sipat	0.00%	100.00%	0.00%	0.00%	774	758	767	
30		Solapur	0.00%	100.00%	0.00%	0.00%	797	764	783	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	788	771	781	
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	757	769	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	795	754	780	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	758	777	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	765	783	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	769	785	
	2	Cuddapah	0.00%	85.14%	14.86%	14.86%	806	777	792	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	760	780	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	764	782	
	6	Nizamabad	0.00%	83.40%	16.60%	16.60%	811	772	792	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	782	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	767	780	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	765	778	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	767	778	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	770	751	764
2		Daripalli	0.00%	100.00%	0.00%	0.00%	777	762	771	
3		Gaya	0.00%	100.00%	0.00%	0.00%	778	753	768	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	769	780	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	774	754	765	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	763	743	754	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	779	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	769	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	410	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	399	406	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	410	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	411	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	419	406	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	407	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	406	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	399	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	408	
	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	397	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	400	407	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	382	410	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	397	401	

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