

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

Date of Reporting: **20-08-2024**  
System Reliability Indices Report for: **19-08-2024**

**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 19-08-2024**

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	763	775	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	763	775	
	3	Ajmer	0.00%	98.89%	0.00%	1.11%	802	773	787	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	761	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	771	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	769	
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	771	781	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	756	770	
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	761	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	763	778	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	782	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	770	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	759	782	
	15	Chittorgarh	0.00%	95.07%	4.93%	4.93%	805	655	788	
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	785	758	776	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	755	772	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	765	778	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	756	774	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	758	774	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	773	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	757	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	757	770	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	761	778	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	749	766	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	760	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	757	782	
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	773	787	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	774	784	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	767	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	776	
	NR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	759	773
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	779	787	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	775	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	771	776	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	789	767	778	
9		Champa	0.00%	100.00%	0.00%	0.00%	790	778	784	
10		Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	775	764	769	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	776	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	797	780	787	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	784	
15		Indore	0.00%	100.00%	0.00%	0.00%	785	766	774	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	789	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	767	775	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	797	781	789	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	768	785	
21		Padghe	0.00%	99.79%	0.21%	0.21%	801	760	782	
22		Pune	0.00%	100.00%	0.00%	0.00%	799	759	782	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	783	774	778	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	774	784	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	773	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	798	779	788	
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	771	781	
29		Sipat	0.00%	100.00%	0.00%	0.00%	780	766	773	
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	767	783	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	785	775	780	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	776	784	
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	765	778	
36		Warora	0.00%	100.00%	0.00%	0.00%	794	769	783	
SR		1	Chillakuripeta	0.00%	100.00%	0.00%	0.00%	782	751	769
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	761	780
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	778
		4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	762	781
		5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	773
		7	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	779
		8	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	763	777
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	780	754	769	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	781	753	770	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	757	767
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	778	769	773	
3		Gaya	0.00%	100.00%	0.00%	0.00%	778	759	770	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	782	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	785	765	774	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	782	751	769	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	789	775	783	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	763	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	404	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	404	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	405	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	407	410	
	6	Byrnihat/kiling	0.00%	100.00%	0.00%	0.00%	417	409	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	401	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	393	402	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	404	408	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	402	408	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	394	401	

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