

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

**System Reliability Indices Report for the week from  
12-Aug-2024 to 18-Aug-2024**

Date: 23-Aug-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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

**Voltage Profile for the week from 12-Aug-2024 to 18-Aug-2024**

Region		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 IECG band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	99.72%	0.28%	0.28%	802	749	776
	2	Agra (Fatehabad)	0.00%	99.72%	0.28%	0.28%	802	749	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	750	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	746	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	754	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	760	783
	13	Bhwani	0.00%	100.00%	0.00%	0.00%	797	759	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	749	784
	15	Chittorgarh I	0.00%	99.57%	0.43%	0.43%	805	766	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	752	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	745	774
	18	Greater Noida	0.00%	99.28%	0.72%	0.72%	804	748	778
	19	Hapur	0.00%	99.77%	0.23%	0.23%	802	739	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	751	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	745	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	748	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	746	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	745	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	736	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	753	778
	28	Moga	0.00%	99.99%	0.01%	0.01%	800	741	783
	29	Orai	0.00%	99.76%	0.24%	0.24%	802	768	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	752	782
	31	Umaria	0.00%	100.00%	0.00%	0.00%	785	744	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	759	774
	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	772
2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	746	771	
3	Barasankha	0.00%	99.22%	0.78%	0.78%	802	771	784	
4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	774	
5	Bhui	0.00%	100.00%	0.00%	0.00%	792	766	780	
6	Bhui II	0.00%	100.00%	0.00%	0.00%	785	758	773	
7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	759	769	
8	Bina	0.00%	100.00%	0.00%	0.00%	788	763	777	
9	Champa	0.00%	100.00%	0.00%	0.00%	793	766	783	
10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	768	
11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	773	
12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	774	
13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	771	787	
14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	784	
15	Indore	0.00%	100.00%	0.00%	0.00%	783	756	771	
16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	776	788	
17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	757	772	
18	Koradi	0.00%	100.00%	0.00%	0.00%	773	750	762	
19	Lakadia	0.00%	99.74%	0.26%	0.26%	801	770	785	
20	New Parli	0.00%	100.00%	0.00%	0.00%	797	756	782	
21	Padghe	0.00%	99.81%	0.19%	0.19%	802	747	777	
22	Pune	0.00%	99.78%	0.22%	0.22%	804	740	778	
23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	779	
24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	751	776	
25	Rajinandgaon	0.00%	100.00%	0.00%	0.00%	795	767	783	
26	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	779	
27	Satna	0.00%	100.00%	0.00%	0.00%	796	775	787	
28	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	779	
29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	770	
30	Solapur	0.00%	100.00%	0.00%	0.00%	797	756	781	
31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	772	779	
32	Tirora	0.00%	100.00%	0.00%	0.00%	767	749	758	
33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	777	
34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	772	783	
35	Wardha	0.00%	100.00%	0.00%	0.00%	790	754	776	
36	Warora	0.00%	100.00%	0.00%	0.00%	793	752	782	
1	Chalakuripeta	0.00%	100.00%	0.00%	0.00%	797	750	773	
2	Cuddapah	0.00%	97.65%	2.35%	2.35%	805	761	783	
3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	779	
4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	754	780	
5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	754	775	
6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	752	784	
7	Raichur	0.00%	100.00%	0.00%	0.00%	795	755	778	
8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	761	778	
9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	746	769	
10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	758	774	
1	Angul	0.00%	100.00%	0.00%	0.00%	781	754	769	
2	Daripalli	0.00%	100.00%	0.00%	0.00%	779	765	773	
3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	768	
4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	758	782	
5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	752	772	
6	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	748	767	
7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	763	781	
8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	746	767	
1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406	
2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402	
3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405	
4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406	
5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408	
6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412	
7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404	
8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403	
9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404	
10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406	
11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406	
12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	403	
14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405	
15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408	
16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403	

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