

**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**  
**06-Jan-2025 to 12-Jan-2025**

Date: 17-Jan-2025

**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	2	0.50	0.30

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 06-Jan-2025 to 12-Jan-2025**

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%	99.98%	0.02%	0.02%	800	746	777
	2	Agra (Fatehabad)	0.00%	99.98%	0.02%	0.02%	800	746	777
	3	Ajmer	0.00%	98.98%	1.02%	1.02%	802	755	784
	4	Aligarh	0.00%	99.86%	0.14%	0.14%	801	745	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	789	757	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	788	756	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	756	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	753	769
	10	Bareilly	0.00%	97.60%	2.40%	2.40%	807	748	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	756	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	757	783
	13	Bhwani	0.00%	98.23%	1.77%	1.77%	806	754	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	756	783
	15	Chittorgarh	0.00%	98.68%	1.32%	1.32%	804	754	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	756	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	769
	18	Greater Noida	0.00%	97.69%	2.31%	2.31%	802	751	783
	19	Hapur	0.00%	99.68%	0.32%	0.32%	804	739	779
	20	Jhatkara	0.00%	99.53%	0.47%	0.47%	801	746	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	744	772
	22	Khetri	0.00%	98.01%	1.99%	1.99%	804	750	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	743	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	746	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	733	766
	27	Meerut	0.00%	99.49%	0.51%	0.51%	808	751	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	739	775
	29	Orai	0.00%	91.75%	8.25%	8.25%	806	755	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	739	782
	31	Ummao	0.00%	100.00%	0.00%	0.00%	789	733	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	754	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	745
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	744	773
3		Barnaskantha	0.00%	94.84%	5.16%	5.16%	806	750	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	744	772
5		Bhui	0.00%	100.00%	0.00%	0.00%	796	746	777
6		Bhui II	0.00%	100.00%	0.00%	0.00%	791	744	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	754	767
8		Bina	0.00%	100.00%	0.00%	0.00%	798	749	779
9		Champa	0.00%	95.91%	4.09%	4.09%	807	759	790
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	759	769
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	747	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	793	740	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	799	766	783
14		Gwalior	0.00%	99.04%	0.96%	0.96%	803	752	782
15		Indore	0.00%	100.00%	0.00%	0.00%	792	744	773
16		Jabalpur	0.00%	97.60%	2.40%	2.40%	803	760	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	747	775
18		Koradi	0.00%	100.00%	0.00%	0.00%	785	750	768
19		Lakadia	0.00%	99.25%	0.74%	0.74%	802	749	782
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	756	781
21		Padghe	0.00%	99.90%	0.10%	0.10%	801	740	778
22		Pune	0.00%	99.61%	0.39%	0.39%	802	745	781
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	771	782
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	771	781
25		Rajinandgaon	0.00%	99.98%	0.02%	0.02%	801	768	785
26		Sasan	0.00%	100.00%	0.00%	0.00%	790	762	778
27		Satna	0.00%	100.00%	0.00%	0.00%	798	760	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	796	751	775
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	757	768
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	754	781
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	771	781
32		Tirora	0.00%	100.00%	0.00%	0.00%	779	749	764
33		Vadodara	0.00%	99.66%	0.34%	0.34%	802	744	780
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	765	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	797	754	777
36		Warora	0.00%	100.00%	0.00%	0.00%	796	755	781
SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	799	742	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	758	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	774
	4	Maheshwaram	0.00%	98.67%	1.33%	1.33%	807	755	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	749	773
	6	Nizamabad	0.00%	95.59%	4.41%	4.41%	809	757	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	749	777
	8	Srikakulam	0.00%	99.99%	0.01%	0.01%	802	745	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	749	771
	10	Vemagiri	0.00%	93.05%	6.95%	6.95%	804	744	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	746	766
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	746	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	770	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	744	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	732	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	762	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	746	770
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	404
	3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	404
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	404
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	403
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	404
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402

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