

**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**  
**03-Feb-2025 to 09-Feb-2025**

Date: 11-Feb-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	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 03-Feb-2025 to 09-Feb-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%	100.00%	0.00%	0.00%	797	746	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	746	776
	3	Ajmer	0.00%	99.35%	0.65%	0.65%	802	756	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	748	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	760	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	758	777
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	757	770
	10	Bareilly	0.00%	99.87%	0.13%	0.13%	811	743	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	760	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	756	778
	13	Bhwani	0.00%	97.46%	2.54%	2.54%	804	751	782
	14	Bikaner	0.00%	99.88%	0.12%	0.12%	808	753	779
	15	Chittorgarh I	0.00%	97.90%	2.10%	2.10%	803	759	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	752	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	766
	18	Greater Noida	0.00%	99.14%	0.86%	0.86%	803	752	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	743	777
	20	Jhatkara	0.00%	99.92%	0.08%	0.08%	801	748	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	747	772
	22	Khetri	0.00%	99.79%	0.21%	0.21%	803	751	780
	23	Koteshwar	0.00%	99.94%	0.06%	0.06%	801	737	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	744	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	745	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	738	766
	27	Meerut	0.00%	99.33%	0.67%	0.67%	804	744	779
	28	Moga	0.00%	99.85%	0.15%	0.15%	803	738	775
	29	Orai	0.00%	99.15%	0.85%	0.85%	802	764	786
	30	Phagi	0.00%	99.98%	0.02%	0.02%	802	753	781
	31	Urnao	0.00%	100.00%	0.00%	0.00%	790	743	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	797	752	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	798	751	774
3		Barnaskantha	0.00%	98.09%	1.91%	1.91%	805	750	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	768
5		Bhui	0.00%	100.00%	0.00%	0.00%	799	750	775
6		Bhui II	0.00%	100.00%	0.00%	0.00%	795	746	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	772	751	762
8		Bina	0.00%	100.00%	0.00%	0.00%	790	757	776
9		Champa	0.00%	100.00%	0.00%	0.00%	798	768	785
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	757	767
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	750	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	791	750	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	794	766	779
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	782
15		Indore	0.00%	100.00%	0.00%	0.00%	789	750	769
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	768	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	751	771
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	753	767
19		Lakadia	0.50%	98.52%	0.88%	1.38%	806	794	782
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	755	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	746	776
22		Pune	0.00%	99.94%	0.06%	0.06%	801	751	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	768	778
25		Rajinandgaon	0.00%	100.00%	0.00%	0.00%	796	749	780
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	764	776
27		Satna	0.00%	100.00%	0.00%	0.00%	795	766	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	788	756	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	772	754	763
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	755	779
31		Tamnar	0.00%	100.00%	0.00%	0.00%	787	768	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	753	765
33		Vadodara	0.00%	98.81%	1.19%	1.19%	802	748	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	737	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	799	758	777
36		Warora	0.00%	100.00%	0.00%	0.00%	795	756	775
SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	797	752	776
	2	Cuddapah	0.00%	93.77%	6.23%	6.23%	808	759	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	747	774
	4	Maheshwaram	0.00%	98.12%	1.88%	1.88%	804	752	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	773
	6	Nizamabad	0.00%	98.28%	1.72%	1.72%	803	752	779
	7	Raichur	0.00%	99.91%	0.09%	0.09%	801	752	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	747	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	750	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	749	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	749	765
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	748	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	749	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	740	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	738	759
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	3	Biswanath Charaii (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	412
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	403

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