

**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**  
**27-Jan-2025 to 02-Feb-2025**

Date: 6-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 27-Jan-2025 to 02-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%	798	744	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	744	777
	3	Ajmer	0.00%	99.16%	0.84%	0.84%	802	754	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	746	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	760	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	757	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	755	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	755	770
	10	Bareilly	0.00%	99.69%	0.31%	0.31%	802	745	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	736	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	755	780
	13	Bhwani	0.00%	98.84%	1.16%	1.16%	805	756	783
	14	Bikaner	0.00%	99.87%	0.13%	0.13%	800	756	780
	15	Chittorgarh	0.00%	99.98%	0.02%	0.02%	801	749	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	753	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	740	764
	18	Greater Noida	0.00%	99.65%	0.35%	0.35%	803	750	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	737	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	747	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	744	771
	22	Khetri	0.00%	99.75%	0.25%	0.25%	806	751	780
	23	Koteshwar	0.00%	98.79%	1.21%	1.21%	804	734	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	740	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	744	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	731	767
	27	Meerut	0.00%	99.28%	0.72%	0.72%	803	747	781
	28	Moga	0.00%	99.69%	0.31%	0.31%	803	745	776
	29	Orai	0.00%	99.71%	0.29%	0.29%	802	759	786
	30	Phagi	0.00%	99.93%	0.07%	0.07%	802	738	781
	31	Ummao	0.00%	100.00%	0.00%	0.00%	786	742	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	752	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	744	774
	3	Barasankha	0.00%	99.40%	0.60%	0.60%	804	745	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	744	768
	5	Bhui	0.00%	100.00%	0.00%	0.00%	797	749	774
	6	Bhui II	0.00%	100.00%	0.00%	0.00%	791	745	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	749	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	751	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	761	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	758	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	748	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	763	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	751	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	745	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	762	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	767
	19	Lakadia	0.00%	99.33%	0.67%	0.67%	803	751	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	753	779
	21	Padghe	0.00%	99.94%	0.06%	0.06%	801	741	777
	22	Pune	0.00%	99.68%	0.32%	0.32%	803	743	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	769	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	764	777
	25	Rajinandgaon	0.00%	100.00%	0.00%	0.00%	796	762	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	762	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	762	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	748	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	752	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	754	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	767	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	753	764
	33	Vadodara	0.00%	99.52%	0.48%	0.48%	802	741	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	752	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	756	777
SR	1	Chalakuripeta	0.00%	99.98%	0.02%	0.02%	800	745	776
	2	Cuddapah	0.00%	95.96%	4.04%	4.04%	808	757	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	773
	4	Maheshwaram	0.00%	98.27%	1.73%	1.73%	803	752	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	750	773
	6	Nizamabad	0.00%	99.93%	0.07%	0.07%	804	753	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	751	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	750	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	744	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	747	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	747	765
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	761	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	748	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	767	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	745	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	737	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	758	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	739	759
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	404
	3	Biswanath Charaii (400 kV)	0.00%	100.00%	0.00%	0.00%	421	395	405
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	410
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	421	402	412
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	404
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	403
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	418	382	404
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	391	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	424	394	405
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	410	391	401

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