

**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**  
**10-Mar-2025 to 16-Mar-2025**

Date: 21-Mar-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 10-Mar-2025 to 16-Mar-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%	794	756	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	756	780
	3	Ajmer	0.00%	98.65%	1.35%	1.35%	806	753	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	756	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	765
	7	Anta	0.00%	99.95%	0.05%	0.05%	804	769	783
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	756	769
	10	Bareilly	0.00%	99.96%	0.04%	0.04%	802	749	780
	11	Bhadla	0.00%	99.94%	0.06%	0.06%	801	747	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	755	781
	13	Bhwani	0.00%	98.48%	1.52%	1.52%	804	761	786
	14	Bikaner	0.00%	99.99%	0.01%	0.01%	800	754	782
	15	Chittorgarh	0.00%	97.98%	2.02%	2.02%	808	756	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	753	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	747	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	756	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	755	774
	22	Khetri	0.00%	99.96%	0.04%	0.04%	803	754	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	754	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	748	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	744	769
	27	Meerut	0.00%	97.99%	2.01%	2.01%	805	756	784
	28	Moga	0.00%	99.09%	0.91%	0.91%	802	748	781
	29	Orai	0.00%	98.08%	1.92%	1.92%	806	773	788
	30	Phagi	0.00%	99.62%	0.38%	0.38%	804	761	784
	31	Ummao	0.00%	100.00%	0.00%	0.00%	795	743	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	750	771
	2	Aurangabad	0.02%	99.88%	0.10%	0.12%	802	725	772
	3	Barnaskantha	0.00%	96.14%	3.86%	3.86%	807	751	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	744	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	799	755	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	793	755	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	749	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	756	778
	9	Champa	0.00%	99.72%	0.28%	0.28%	801	763	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	754	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	741	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	757	778
	14	Gwalior	0.00%	99.75%	0.25%	0.25%	800	768	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	746	771
	16	Jabalpur	0.00%	99.38%	0.62%	0.62%	802	764	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	747	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	754	767
	19	Lakadia	0.55%	95.55%	3.91%	4.45%	807	739	790
	20	New Parli	0.00%	99.27%	0.73%	0.73%	805	754	779
	21	Padghe	0.11%	98.42%	0.47%	0.58%	811	745	774
	22	Pune	0.08%	99.63%	0.29%	0.37%	813	751	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	766	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	765	776
	25	Rajinandgaon	0.00%	100.00%	0.00%	0.00%	800	760	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	769	777
	27	Satna	0.00%	99.25%	0.75%	0.75%	801	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	751	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	751	763
	30	Solapur	0.00%	99.15%	0.85%	0.85%	811	754	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	764	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	754	764
	33	Vadodara	0.00%	99.07%	0.93%	0.93%	806	752	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	742	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	747	772
SR	1	Chalakuripeta	0.00%	99.98%	0.02%	0.02%	800	754	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	772	776
	3	Kurnool	0.00%	99.95%	0.05%	0.05%	801	755	776
	4	Maheshwaram	0.00%	99.25%	0.75%	0.75%	805	754	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	756	773
	6	Nizamabad	0.00%	99.76%	0.24%	0.24%	801	743	774
	7	Raichur	0.00%	99.72%	0.28%	0.28%	802	757	778
	8	Srikakulam	0.00%	97.20%	2.80%	2.80%	809	745	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	751	772
	10	Vemagiri	0.00%	97.69%	2.31%	2.31%	806	753	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	749	769
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	784	758	769
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	764	778
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	750	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	742	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	747	764
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	405
	3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	413	390	400
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	403
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	405
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	405
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	404
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	407
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	400

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