

**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-Mar-2025 to 09-Mar-2025**

Date: 11-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 03-Mar-2025 to 09-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%	797	746	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	746	774
	3	Ajmer	0.00%	99.26%	0.74%	0.00%	804	749	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	750	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	754	767
	7	Anta	0.01%	99.99%	0.00%	0.01%	799	726	781
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	757	768
	10	Bareilly	0.00%	99.47%	0.53%	0.00%	810	745	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	799	754	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	742	779
	13	Bhwani	0.00%	99.81%	0.19%	0.00%	801	755	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	748	779
	15	Chittorgarh	0.00%	99.01%	0.99%	0.00%	803	755	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	742	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	744	770
	18	Greater Noida	0.00%	99.84%	0.16%	0.00%	801	752	780
	19	Hapur	0.00%	99.80%	0.20%	0.00%	803	745	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	747	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	754	772
	22	Khetri	0.00%	99.96%	0.04%	0.00%	801	746	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	749	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	743	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	747	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	736	764
	27	Meerut	0.00%	99.76%	0.24%	0.00%	803	748	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	743	777
	29	Orai	0.00%	99.62%	0.38%	0.00%	803	769	786
	30	Phagi	0.00%	99.66%	0.34%	0.00%	805	753	782
	31	Ummao	0.00%	100.00%	0.00%	0.00%	785	747	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	752	772
	3	Barnaskantha	0.00%	98.13%	1.87%	0.00%	803	759	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	768
	5	Bhuj	0.00%	99.38%	0.62%	0.00%	802	755	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	749	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	750	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	762	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	762	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	754	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	746	768
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	759	778
	14	Gwalior	0.00%	99.87%	0.13%	0.00%	803	765	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	750	768
	16	Jabalpur	0.00%	99.97%	0.03%	0.00%	800	771	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	751	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	767
	19	Lakadia	0.28%	95.05%	4.67%	4.95%	810	714	788
	20	New Parli	0.00%	99.47%	0.53%	0.00%	807	760	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	775
	22	Pune	0.00%	99.96%	0.04%	0.00%	801	755	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	765	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	764	776
	25	Rajinandgaon	0.00%	100.00%	0.00%	0.00%	799	763	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	768	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	770	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	755	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	752	763
	30	Solapur	0.00%	99.05%	0.95%	0.00%	807	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	763	775
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	750	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	771	780
	35	Wardha	0.00%	99.99%	0.01%	0.00%	800	753	773
	36	Wardha	0.00%	99.91%	0.09%	0.00%	801	746	774
SR	1	Chalakuripeta	0.00%	98.04%	1.96%	1.96%	808	751	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	754	775
	3	Kurnool	0.00%	99.84%	0.16%	0.00%	802	753	774
	4	Maheshwaram	0.00%	92.43%	7.57%	7.57%	813	754	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	753	771
	6	Nizamabad	0.00%	88.72%	11.28%	11.28%	813	748	781
	7	Raichur	0.00%	99.62%	0.38%	0.38%	802	755	776
	8	Srikulam	0.00%	92.08%	7.92%	7.92%	816	747	781
	9	Thiruvallam	0.00%	99.28%	0.72%	0.72%	803	749	773
	10	Vemagiri	0.00%	93.81%	6.19%	6.19%	812	756	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	744	765
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	784	756	768
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	763	777
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	745	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	739	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	749	766
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	3	Biswanath Charaii (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	403
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	392	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	407
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	400

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