

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-03-2025
System Reliability Indices Report for: 12-03-2025

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	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

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	NER Import	0	0.00	0.00

Voltage Profile for the day of 12-03-2025

Region	Sr.No.	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 IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	794	759	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	759	781
	3	Ajmer	0.00%	94.72%	5.28%	5.28%	801	764	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	756	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	770	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	759	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	770	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	762	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	765	784
	15	Chittorgarh	0.00%	92.71%	7.29%	7.29%	808	763	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	759	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	755	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	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	756	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	761	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	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	750	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	746	768
	27	Meerut	0.00%	89.93%	10.07%	10.07%	805	756	784
	28	Moga	0.00%	99.24%	0.76%	0.76%	801	758	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	787
	30	Phagi	0.00%	98.40%	1.60%	1.60%	802	763	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	756	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	768	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	772
	2	Aurangabad	0.14%	99.17%	0.69%	0.83%	802	725	772
	3	Banaskantha	0.00%	99.03%	0.97%	0.97%	801	757	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	756	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	757	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	752	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	766	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	763	778
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	756	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	745	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	766	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	767
	19	Lakadia	0.00%	97.64%	2.36%	2.36%	803	766	788
	20	New Parli	0.00%	97.15%	2.85%	2.85%	809	754	781
	21	Padghe	0.77%	98.26%	0.98%	1.74%	811	675	770
	22	Pune	0.56%	98.47%	0.97%	1.53%	813	709	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	766	775
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	765	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	761	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	759	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	755	762
	30	Solapur	0.00%	96.81%	3.19%	3.19%	811	754	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	781	766	774
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	763
	33	Vadodara	0.00%	95.35%	4.65%	4.65%	803	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	742	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	769	769	769
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	755	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	777	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	759	775
	4	Maheshwaram	0.00%	98.89%	1.11%	1.11%	802	759	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	758	772
	6	Nizamabad	0.00%	98.33%	1.67%	1.67%	801	746	773
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	746	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	759	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	753	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	750	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	775	759	767
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	756	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	768	776
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	771	753	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	744	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	783	767	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	391	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	400	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	395	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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