

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

Date of Reporting: 12-01-2025
System Reliability Indices Report for: 11-01-2025

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 11-01-2025

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%	795	746	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	746	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	747	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	764	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	760	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	761	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	751	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	753	769
	10	Bareilly	0.00%	99.72%	0.28%	0.28%	804	749	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	770	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	762	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	761	786
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	799	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	752	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	738	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	753	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	744	773
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	758	786
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	749	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	743	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	749	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	733	768
	27	Meerut	0.00%	99.86%	0.14%	0.14%	801	754	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	435	780
	29	Orai	0.00%	99.03%	0.97%	0.97%	802	756	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	758	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	747	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	746	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	745	773
	3	Banaskantha	0.00%	84.44%	15.56%	15.56%	804	750	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	744	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	746	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	744	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	755	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	750	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	775	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	759	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	745	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	752	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	745	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	761	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	752	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	750	767
	19	Lakadia	0.00%	99.38%	0.63%	0.63%	801	749	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	740	776
	22	Pune	0.00%	99.51%	0.49%	0.49%	801	745	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	771	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	768	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	763	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	762	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	751	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	758	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	749	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	747	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	766	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	754	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	755	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	784	742	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	758	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	751	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	755	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	755	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	745	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	755	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	744	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	746	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	750	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	748	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	737	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	751	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	395	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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