

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

Date of Reporting: 11-01-2025
System Reliability Indices Report for: 10-01-2025

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 10-01-2025

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%	792	749	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	774
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	802	757	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	751	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	761	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	758	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	751	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	765	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	763	782
	13	Bhiwani	0.00%	98.26%	1.74%	1.74%	806	761	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	762	782
	15	Chittorgarh	0.00%	98.13%	1.88%	1.88%	803	754	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	753	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	752	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	753	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	758	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	741	767
	27	Meerut	0.00%	98.89%	1.11%	1.11%	804	755	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	749	775
	29	Orai	0.00%	96.60%	3.40%	3.40%	802	764	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	745	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	749	774
	3	Banaskantha	0.00%	98.33%	1.67%	1.67%	801	753	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	751	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	747	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	779	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	750	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	770	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	748	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	768	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	752	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	754	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	759	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	749	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	774	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	773	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	766	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	768	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	755	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	761	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	746	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	760	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	766	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	764	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	751	775
	4	Maheshwaram	0.00%	99.72%	0.28%	0.28%	801	763	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	774
	6	Nizamabad	0.00%	99.72%	0.28%	0.28%	803	766	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	761	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	750	771
	10	Vemagiri	0.00%	95.83%	4.17%	4.17%	803	768	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	754	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	756	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	763	776
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	395	401
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408

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