

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

Date of Reporting: 01-03-2025
System Reliability Indices Report for: 28-02-2025

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 28-02-2025

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%	793	751	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	751	780
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	804	765	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	765	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	745	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	755	769
	10	Bareilly	0.00%	99.65%	0.35%	0.35%	801	739	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	761	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	756	781
	13	Bhiwani	0.00%	93.19%	6.81%	6.81%	805	769	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	757	781
	15	Chittorgarh	0.00%	96.74%	3.26%	3.26%	804	760	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	750	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	751	784
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	760	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	748	773
	22	Khetri	0.00%	99.51%	0.49%	0.49%	801	759	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	762	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	737	770
	27	Meerut	0.00%	98.96%	1.04%	1.04%	804	763	787
	28	Moga	0.00%	99.38%	0.63%	0.63%	802	749	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	785
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	762	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	745	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	765	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	763	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	752	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	759	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	759	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	766	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	767	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	757	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	761	769
	19	Lakadia	0.83%	99.17%	0.00%	0.83%	798	708	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	766	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	755	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	756	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	773	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	767	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	756	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	764	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	758	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	755	774
	2	Kumool	0.00%	100.00%	0.00%	0.00%	786	756	771
	3	Maheshwaram	0.00%	98.89%	1.11%	1.11%	801	761	781
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	757	770
	5	Nizamabad	0.00%	86.88%	13.13%	13.13%	806	762	784
	6	Raichur	0.00%	100.00%	0.00%	0.00%	790	758	775
	7	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	749	773
	8	Thiruvallur	0.00%	100.00%	0.00%	0.00%	779	752	769
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	755	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	749	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	765	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	747	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	771	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	743	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	737	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	797	737	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnhat/killing	0.00%	100.00%	0.00%	0.00%	412	402	407
	7	Impal	0.00%	100.00%	0.00%	0.00%	411	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	397	403
	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	395	407
	11	New Mantani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	394	400

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