

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

Date of Reporting: 16-01-2025
System Reliability Indices Report for: 15-01-2025

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 15-01-2025

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%	797	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	753	777
	3	Ajmer	0.00%	98.26%	1.74%	1.74%	802	765	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	751	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	758	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	757	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	738	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	757	769
	10	Bareilly	0.00%	93.54%	6.46%	6.46%	802	751	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	764	779
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	801	760	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	762	785
	15	Chittorgarh	0.00%	98.06%	1.94%	1.94%	802	765	787
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	801	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	745	765
	18	Greater Noida	0.00%	92.43%	7.57%	7.57%	802	759	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	752	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	756	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	742	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	762	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	750	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	743	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	742	766
	27	Meerut	0.00%	88.40%	11.60%	11.60%	804	756	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	759	782
	29	Orai	0.00%	84.72%	15.28%	15.28%	805	754	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	755	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	745	767
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	751
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	748	775
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	800	755	786
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	751	773
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	761	779
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	788	752	773
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	751	764
8		Bina	0.00%	100.00%	0.00%	0.00%	800	755	777
9		Champa	0.00%	83.33%	16.67%	16.67%	807	768	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	755	767
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	747	771
13		Gadarwara	0.00%	89.31%	10.69%	10.69%	803	766	783
14		Gwalior	0.00%	99.51%	0.49%	0.49%	801	758	779
15		Indore	0.00%	100.00%	0.00%	0.00%	788	750	775
16		Jabalpur	0.00%	82.43%	17.57%	17.57%	806	763	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	777
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	749	768
19		Lakadia	0.00%	99.65%	0.35%	0.35%	801	759	785
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	759	784
21		Padghe	0.00%	100.00%	0.00%	0.00%	800	746	778
22		Pune	0.00%	99.72%	0.28%	0.28%	801	749	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	768	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	767	779
25		Rajnandgaon	0.00%	98.96%	1.04%	1.04%	801	766	782
26		Sasan	0.00%	100.00%	0.00%	0.00%	793	761	777
27		Satna	0.00%	85.28%	14.72%	14.72%	801	764	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	796	751	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	781	753	765
30		Solapur	0.00%	99.65%	0.35%	0.35%	801	760	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	768	779
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	749	765
33		Vadodara	0.00%	99.44%	0.56%	0.56%	801	754	786
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	765	780
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	755	777
36		Warora	0.00%	100.00%	0.00%	0.00%	799	763	781
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	787	754	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	764	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	750	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	759	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	763	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	762	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	764	777
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	755
2		Daripalli	0.00%	100.00%	0.00%	0.00%	786	764	774
3		Gaya	0.00%	100.00%	0.00%	0.00%	781	740	762
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	769	781
5		Medinipur	0.00%	100.00%	0.00%	0.00%	790	743	764
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	780	730	755
7		Ranchi	0.00%	100.00%	0.00%	0.00%	795	763	777
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	741	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	400	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	398	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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