

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

Date of Reporting: 23-03-2025
System Reliability Indices Report for: 22-03-2025

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 22-03-2025

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%	790	762	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	762	777
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	803	768	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	762	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	766	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	747	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	762	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	755	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	762	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	756	779
	13	Bhiwani	0.49%	98.33%	1.18%	1.67%	803	727	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	781
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	801	768	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	756	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	753	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	766	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	759	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	756	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	755	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	760	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	746	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	754	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	753	782
	29	Orai	0.00%	99.44%	0.56%	0.56%	802	770	788
	30	Phagi	0.00%	99.44%	0.56%	0.56%	802	764	782
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	799	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	772
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	769	786
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	772
5		Bhuji	0.00%	100.00%	0.00%	0.00%	790	769	782
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	787	770	779
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	776	753	763
8		Bina	0.00%	100.00%	0.00%	0.00%	794	765	779
9		Champa	0.00%	99.58%	0.42%	0.42%	802	774	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	757	768
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	772
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	796	769	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	785
15		Indore	0.00%	100.00%	0.00%	0.00%	789	756	770
16		Jabalpur	0.00%	99.86%	0.14%	0.14%	800	775	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	758	772
18		Koradi	0.00%	100.00%	0.00%	0.00%	788	763	772
19		Lakadia	0.00%	99.44%	0.56%	0.56%	802	780	790
20		New Parli	0.00%	100.00%	0.00%	0.00%	793	757	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	750	772
22		Pune	0.00%	99.79%	0.21%	0.21%	800	758	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	770	780
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	763	780
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
27		Satna	0.00%	100.00%	0.00%	0.00%	795	769	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	757	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	754	764
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	761	781
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	769	779
32		Tirora	0.00%	100.00%	0.00%	0.00%	780	761	769
33		Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	776
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	770	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	795	752	776
36		Warora	0.00%	100.00%	0.00%	0.00%	790	749	775
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	752
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	754	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	760	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	755	769
	6	Nizamabad	0.00%	95.83%	4.17%	4.17%	804	760	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	757	775
	8	Srikakulam	0.00%	99.72%	0.28%	0.28%	801	744	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	758	772
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	798	755	777
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	744
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	786	759	773
3		Gaya	0.00%	100.00%	0.00%	0.00%	772	745	763
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	766	782
5		Medininpur	0.00%	100.00%	0.00%	0.00%	778	758	766
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	771	747	757
7		Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	783
8		Sasaram	0.00%	100.00%	0.00%	0.00%	780	750	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	408
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	413	399	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	401	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	397	400

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