

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

Date of Reporting: **24-01-2025**
System Reliability Indices Report for: **23-01-2025**

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 23-01-2025

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	760	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	760	781
	3	Ajmer	0.00%	97.15%	2.85%	2.85%	806	764	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	757	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	764	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	757	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	762	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	764	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	760	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	764	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	763	783
	15	Chittorgarh	0.00%	97.57%	2.43%	2.43%	805	762	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	764	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	759	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	758	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	757	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	763	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	746	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	755	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	751	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	762	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	754	779
	29	Orai	0.00%	95.49%	4.51%	4.51%	804	770	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	755	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	754	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	777
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	775
3		Banaskantha	0.00%	99.86%	0.14%	0.14%	800	750	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	771
5		Bhuji	0.00%	100.00%	0.00%	0.00%	789	757	764
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	780	742	765
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	757	768
8		Bina	0.00%	100.00%	0.00%	0.00%	792	773	781
9		Champa	0.00%	100.00%	0.00%	0.00%	797	777	789
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	778
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	773
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	747	767
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	797	773	786
14		Gwalior	0.00%	97.71%	2.29%	2.29%	801	765	785
15		Indore	0.00%	100.00%	0.00%	0.00%	789	754	772
16		Jabalpur	0.00%	96.39%	3.61%	3.61%	803	775	790
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	756	772
18		Koradi	0.00%	100.00%	0.00%	0.00%	781	755	766
19		Lakadia	0.00%	100.00%	0.00%	0.00%	799	753	779
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	760	782
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	751	777
22		Pune	0.00%	99.65%	0.35%	0.35%	801	756	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	782
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	767	784
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	799	770	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	758	777
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	764	767
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	761	782
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	773	783
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	754	763
33		Vadodara	0.00%	98.61%	1.39%	1.39%	801	750	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	772	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	787	758	781
36		Warora	0.00%	100.00%	0.00%	0.00%	795	761	782
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	761
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	755	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	756	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	773
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	803	759	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	757	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	766	784
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	784	752	772
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	798	770	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	756	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	773	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	743	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	738	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	420	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	397	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	405	411
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	400	405

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