

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

Date of Reporting: 16-02-2025
System Reliability Indices Report for: 15-02-2025

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 15-02-2025

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	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	751	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	749	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	745	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	755	769
	10	Bareilly	0.00%	99.86%	0.14%	0.14%	800	746	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	762	777
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	800	759	781
	13	Bhiwani	0.00%	99.72%	0.28%	0.28%	803	756	784
	14	Bikaner	0.00%	99.24%	0.76%	0.76%	800	761	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	757	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	752	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	747	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	767
	22	Khetri	0.00%	99.58%	0.42%	0.42%	802	758	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	735	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	761	761	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	737	767
	27	Meerut	0.00%	99.51%	0.49%	0.49%	800	751	780
	28	Moga	0.00%	99.93%	0.07%	0.07%	801	751	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	754	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	751	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	749	772
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	748	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	769
5		Bhuj	0.00%	100.00%	0.00%	0.00%	789	749	773
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	746	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	769	753	762
8		Bina	0.00%	100.00%	0.00%	0.00%	786	759	776
9		Champa	0.00%	100.00%	0.00%	0.00%	796	779	789
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	759	767
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	781	750	766
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	787	767	778
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	762	782
15		Indore	0.00%	100.00%	0.00%	0.00%	783	743	769
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	768	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	746	771
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	757	766
19		Lakadia	0.14%	99.31%	0.56%	0.69%	801	718	783
20		New Parli	0.00%	100.00%	0.00%	0.00%	794	757	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	787	750	773
22		Pune	0.00%	100.00%	0.00%	0.00%	794	753	778
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%	795	770	784
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	765	775
27		Satna	0.00%	100.00%	0.00%	0.00%	791	769	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	784	759	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	770	755	762
30		Solapur	0.00%	100.00%	0.00%	0.00%	793	757	776
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	779
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	757	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	797	750	781
34		Vindhvachal PS	0.00%	100.00%	0.00%	0.00%	786	768	777
35		Wardha	0.00%	100.00%	0.00%	0.00%	795	762	780
36		Warora	0.00%	100.00%	0.00%	0.00%	790	756	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	757	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	772	772	772
	3	Kumool	0.00%	100.00%	0.00%	0.00%	784	750	767
	4	Mareshwaram	0.00%	97.78%	2.22%	2.22%	802	757	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	754	768
	6	Nizamabad	0.00%	86.81%	13.19%	13.19%	810	760	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	754	771
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	753	772
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	781	758	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	751	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	757	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	750	758
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	773	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	753	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	744	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	739	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	394	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	394	400

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