

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

Date of Reporting: 31-03-2025
System Reliability Indices Report for: 30-03-2025

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 30-03-2025

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%	794	769	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	769	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	761	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	764	783
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	754	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	776	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	761	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	743	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	741	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	770	788
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	733	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	785
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	803	735	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	776	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	770	782
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	759	783
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	760	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	755	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	758	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	758	770
	27	Meerut	0.00%	99.65%	0.35%	0.35%	801	769	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	757	782
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	780	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	770	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	771
	3	Banaskantha	0.00%	87.78%	12.22%	12.22%	804	774	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	754	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	765	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	771	780
	9	Champa	0.00%	86.32%	13.68%	13.68%	808	784	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	756	766
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	758	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	770	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	753	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	775	754	764
	18	Koradi	0.00%	100.00%	0.00%	0.00%	786	759	769
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	802	774	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	765	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	769	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782
	25	Rajnandgaon	0.00%	98.40%	1.60%	1.60%	804	774	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	760	767
	30	Solapur	0.00%	99.31%	0.69%	0.69%	803	771	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	762	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	760	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	761	778
SR	1	Chillakaluripeta	0.00%	93.61%	6.39%	6.39%	806	773	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	782
	4	Maheshwaram	0.00%	95.21%	4.79%	4.79%	806	771	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	775
	6	Nizamabad	0.00%	93.82%	6.18%	6.18%	803	767	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	768	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	759	773
	10	Vemagiri	0.00%	97.78%	2.22%	2.22%	804	769	787
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	769
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	788	772	779
3		Gaya	0.00%	100.00%	0.00%	0.00%	770	750	763
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	789
5		Medinipur	0.00%	100.00%	0.00%	0.00%	795	768	780
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	769	769	769
7		Ranchi	0.00%	100.00%	0.00%	0.00%	794	778	785
8		Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	420	398	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	393	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	418	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	400	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	401
	14	Ranganadi	0.00%	99.79%	0.00%	0.00%	420	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	398	407
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	394	400

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