

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

Date of Reporting: **01-04-2025**
System Reliability Indices Report for: **31-03-2025**

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 31-03-2025

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%	789	768	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	768	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	766	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	767	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	771	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	753	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	764	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	762	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	754	777
	13	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	777
	15	Chittorgarh	0.00%	98.68%	1.32%	1.32%	802	771	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	780	753	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	772	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	765	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	765	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	761	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	763	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	761	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	756	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	757	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	767	785
	28	Moga	0.00%	99.51%	0.49%	0.49%	801	763	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	777	788
	30	Phagi	0.00%	99.51%	0.49%	0.49%	802	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	750	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	769
	3	Banaskantha	0.00%	87.50%	12.50%	12.50%	804	772	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	764	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	778
	9	Champa	0.00%	99.86%	0.14%	0.14%	801	782	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	767
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	756	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	766	775
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	752	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	753	764
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	765
	19	Lakadia	0.00%	97.92%	2.08%	2.08%	804	775	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	752	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	759	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	759	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	780
	25	Rajnandgaon	0.07%	99.93%	0.07%	0.07%	796	719	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	759	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	759	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	767	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	756	771
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	757	773
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	761	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	785	785
	4	Maheshwaram	0.00%	99.65%	0.35%	0.35%	801	762	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	754	766
	6	Nizamabad	0.00%	92.50%	7.50%	7.50%	802	764	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	757	771
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	761	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	751	764
	10	Vemagiri	0.00%	92.92%	7.08%	7.08%	802	760	780
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	763
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	777
3		Gaya	0.00%	100.00%	0.00%	0.00%	766	753	761
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	787
5		Medinipur	0.00%	100.00%	0.00%	0.00%	786	749	765
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	769	769	769
7		Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	778
8		Sasaram	0.00%	100.00%	0.00%	0.00%	770	749	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	396	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	393	401
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	393	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	394	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	406	397	402
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	402	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	394	399

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