

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

Date of Reporting: 21-03-2025
System Reliability Indices Report for: 20-03-2025

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 20-03-2025

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%	787	762	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	762	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	769	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	762	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	768	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	763	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	767	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	759	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	759	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	765	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	758	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	766	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	757	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	757	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	763	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	758	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	757	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	757	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	756	770
	27	Meerut	0.00%	96.53%	3.47%	3.47%	803	760	785
	28	Moga	0.00%	98.96%	1.04%	1.04%	801	755	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	783	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	765	749	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	769	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	769	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	759	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	768	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	764	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	764	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	757	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	771	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	765	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	763	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	777	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	777	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	757	771
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	780	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	761	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	766	773
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	800	772	790
	20	New Parli	0.00%	99.38%	0.63%	0.63%	801	767	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	758	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	761	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	772	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	764	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	759	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	770	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	763	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	766	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	765	781
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	762	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	777	777	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	757	772
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	761	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	758	769
	6	Nizamabad	0.00%	87.22%	12.78%	12.78%	804	760	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	756	776
	8	Srikakulam	0.00%	98.54%	1.46%	1.46%	802	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	762	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	766	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	761	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	795	776	785
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	763	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	787
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	764	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	393	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	411	398	404
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	392	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	393	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	392	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	395	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	405	399	402
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	403	396	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	397	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	402	394	398

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