

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

Date of Reporting: 20-03-2025
System Reliability Indices Report for: 19-03-2025

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 19-03-2025

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	767	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	767	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	774	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	767	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	771	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	762	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	765	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	770	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	760	782
	13	Bhiwani	0.00%	98.19%	1.81%	1.81%	800	775	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	762	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	768	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	766	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	769	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	760	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	764	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	765	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	761	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	763	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	753	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	759	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	755	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	766	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	758	782
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	783	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	771	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	764	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	766	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	768	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	754	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	771	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	769	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	775	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	755	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	779	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	756	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	760	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	737	788
	20	New Parli	0.00%	97.15%	2.85%	2.85%	803	761	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	756	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	760	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	771	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	770	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	767	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	778	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	760	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	756	764
	30	Solapur	0.00%	96.94%	3.06%	3.06%	805	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	759	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	757	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	759	777
SR	1	Chillakaluripeta	0.00%	98.96%	1.04%	1.04%	803	766	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	781	750	777
	3	Kumool	0.00%	100.00%	0.00%	0.00%	789	751	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	756	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	753	768
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	750	775
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	775
	8	Srikulam	0.00%	98.54%	1.46%	1.46%	806	766	781
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	790	760	774
	10	Vemagiri	0.00%	98.61%	1.39%	1.39%	803	768	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	769	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	794	763	781
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	755	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	763	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	398	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	412	401	404
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	394	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	406	399	402
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	392	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	398	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	405
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	403	395	398

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