

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

Date of Reporting: 18-03-2025
System Reliability Indices Report for: 17-03-2025

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 17-03-2025

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%	785	766	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	766	775
	3	Ajmer	0.00%	98.47%	1.53%	1.53%	803	773	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	764	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	773	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	757	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	745	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	761	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	768	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	761	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	769	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	762	779
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	803	770	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	761	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	767	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	760	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	760	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	760	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	760	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	760	775
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	784	754	770
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	755	766
	26	Meerut	0.00%	100.00%	0.00%	0.00%	795	761	781
	27	Moga	0.00%	100.00%	0.00%	0.00%	797	759	776
	28	Orai	0.00%	100.00%	0.00%	0.00%	798	778	788
	29	Phagi	0.00%	99.93%	0.07%	0.07%	800	770	786
	30	Unnao	0.00%	100.00%	0.00%	0.00%	773	757	763
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	772
	3	Banaskantha	0.00%	82.01%	17.99%	17.99%	805	775	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	769	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	772	782
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	752	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	766	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	775	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	764	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	758	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	760	769
	19	Lakadia	0.00%	97.36%	2.64%	2.64%	804	737	791
	20	New Parli	0.00%	99.44%	0.56%	0.56%	802	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	752	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	759	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	771	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	770	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	763	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	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%	786	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	754	764
	30	Solapur	0.00%	98.82%	1.18%	1.18%	805	764	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	769	778
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	777	759	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	762	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	752	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	751	775
SR	1	Chillakaluripteta	0.00%	91.74%	8.26%	8.26%	805	754	782
	2	Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	777
	3	Maheshwaram	0.00%	96.32%	3.68%	3.68%	802	754	779
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	758	774
	5	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	748	774
	6	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	779
	7	Srikakulam	0.00%	89.44%	10.56%	10.56%	807	759	786
	8	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	789	761	776
	9	Vernagiri	0.00%	83.13%	16.88%	16.88%	807	761	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	768	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	754	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	756	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	751	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	390	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	400	406
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	410	397	404
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	401
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	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%	411	396	402
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	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%	409	397	402
	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	395	398

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