

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

Date of Reporting: 22-02-2025
System Reliability Indices Report for: 21-02-2025

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 21-02-2025

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%	793	760	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	760	779
	3	Ajmer	0.00%	98.82%	1.18%	1.18%	804	757	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	759	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	769	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	764	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	755	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	758	778
	15	Chittorgarh	0.00%	98.96%	1.04%	1.04%	804	759	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	754	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	764	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	759	780
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	754	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	747	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	761	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	761
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	746	768
	26	Meerut	0.00%	100.00%	0.00%	0.00%	799	764	785
	27	Moga	0.00%	100.00%	0.00%	0.00%	797	753	777
	28	Orai	0.00%	100.00%	0.00%	0.00%	796	766	784
	29	Phagi	0.00%	99.58%	0.42%	0.42%	801	761	783
	30	Unnao	0.00%	100.00%	0.00%	0.00%	781	744	767
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	782	755	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	753	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	751	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	748	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	752	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	760	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	771	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	768
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	752	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	765	775
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	764	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	749	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	768	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	753	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	753	778
	20	New Parli	0.00%	99.58%	0.42%	0.42%	802	756	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	752	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	756	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	768	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	767	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	764	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	768	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	752	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	762
	30	Solapur	0.00%	99.51%	0.49%	0.49%	803	759	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	766	775
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	744	772
	34	Vindhvachal PS	0.00%	100.00%	0.00%	0.00%	783	768	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	755	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	753	773
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	740	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	772	772	772
	3	Kumool	0.00%	100.00%	0.00%	0.00%	791	744	771
	4	Mareshwaram	0.00%	94.86%	5.14%	5.14%	804	749	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	748	770
	6	Nizamabad	0.00%	88.89%	11.11%	11.11%	806	750	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	751	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	754	776
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	759	779
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	747	771
ER	1	Angul	0.00%	99.65%	0.35%	0.35%	805	766	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	763	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	748	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	770	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	748	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	412	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	396	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	403	401

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