

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

Date of Reporting: 23-01-2025
System Reliability Indices Report for: 22-01-2025

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 22-01-2025

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%	792	749	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	777
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	801	762	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	748	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	764	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	770	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	754	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	756	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	749	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	766	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	765	783
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	803	756	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	765	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	760	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	761	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	747	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	751	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	758	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	756	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	736	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	744	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	749	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	740	767
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	750	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	752	783
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	761	787
	30	Phagi	0.00%	99.58%	0.42%	0.42%	800	748	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	756	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	756	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	750	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	756	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	773	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	751	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	754	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	761	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	761	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	748	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	752	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	769	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	757	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	764
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	752	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	769	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	760	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	762	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	760	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	759	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	749	768
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	754	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	752	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	761	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	754	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	770	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	767	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	755	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	739	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	399	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	396	396	396
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	396	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	393	401

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