

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

Date of Reporting: 31-01-2025
System Reliability Indices Report for: 30-01-2025

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 30-01-2025

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%	796	749	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	749	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	749	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	755	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	754	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	770
	10	Bareilly	0.00%	99.58%	0.42%	0.42%	801	752	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	763	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	764	782
	13	Bhiwani	0.00%	94.79%	5.21%	5.21%	802	756	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	766	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	761	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	768
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	753	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	743	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	747	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	745	772
	22	Khetri	0.00%	99.79%	0.21%	0.21%	801	751	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	743	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	743	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	750	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	738	770
	27	Meerut	0.00%	99.86%	0.14%	0.14%	800	754	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	755	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	760	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	753	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	752	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	773
	3	Banaskantha	0.00%	98.54%	1.46%	1.46%	804	758	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	749	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	757	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	752	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	750	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	754	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	776	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	758	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	755	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	767	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	751	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	749	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	764	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	754	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	753	766
	19	Lakadia	0.00%	98.75%	1.25%	1.25%	802	762	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	758	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	749	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	754	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	773	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	772	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	787	768	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	764	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	754	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	768	755	762
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	757	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	763
	33	Vadodara	0.00%	97.85%	2.15%	2.15%	802	757	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	760	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	764	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	762	778
	2	Cuddapah	0.00%	99.03%	0.97%	0.97%	801	769	785
	3	Kumool	0.00%	100.00%	0.00%	0.00%	790	756	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	766	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	756	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	756	774
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	787	757	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	759	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	751	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	771	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	745	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	737	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	758	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	414	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	395	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	391	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	399	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	391	401

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