

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

Date of Reporting: 21-01-2025
System Reliability Indices Report for: 20-01-2025

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 20-01-2025

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%	794	754	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	778
	3	Ajmer	0.00%	98.82%	1.18%	1.18%	800	770	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	754	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	762	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	747	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	750	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	769	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	774	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	760	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	774	784
	15	Chittorgarh	0.00%	98.19%	1.81%	1.81%	803	766	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	767	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	746	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	751	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	760	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	747	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	767	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	739	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	748	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	747	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	738	766
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	754	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	749	778
	29	Orai	0.00%	92.22%	7.78%	7.78%	801	763	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	748	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	778
	3	Banaskantha	0.00%	99.24%	0.76%	0.76%	801	756	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	756	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	748	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	755	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	771	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	772	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	751	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	770	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	748	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	753	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	768
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	801	755	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	772	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	751	777
	22	Pune	0.00%	99.65%	0.35%	0.35%	800	755	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	755	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	769	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	764	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	745	780
	34	Vindhvachal PS	0.00%	100.00%	0.00%	0.00%	789	767	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	765	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	765	781
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	800	764	782
	3	Kumool	0.00%	100.00%	0.00%	0.00%	788	753	771
	4	Mareshwaram	0.00%	100.00%	0.00%	0.00%	796	760	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	764	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	776
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	802	763	782
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	752	770
	10	Vemagiri	0.00%	96.32%	3.68%	3.68%	804	769	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	754	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	767	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	772	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	748	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	737	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	792	741	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	398	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	397	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	397	409

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