

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

Date of Reporting: 20-01-2025
System Reliability Indices Report for: 19-01-2025

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 19-01-2025

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%	793	752	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	778
	3	Ajmer	0.00%	97.01%	2.99%	2.99%	800	761	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	750	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	759	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	738	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	756	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	750	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	766	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	762	782
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	802	763	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	764	783
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	801	754	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	762	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	767	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	759	780
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	756	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	746	768
	22	Khetri	0.00%	99.79%	0.21%	0.21%	805	760	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	741	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	747	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	737	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	782
	28	Moga	0.00%	99.51%	0.49%	0.49%	806	756	777
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	762	785
	30	Phagi	0.00%	99.58%	0.42%	0.42%	802	755	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	790	747	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	752	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	745	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	744	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	746	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	741	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	750	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	754	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	769	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	755	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	763	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	748	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	762	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	747	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	757	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	750	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	768	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	764	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	759	771
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	761	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	752	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	753	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	759	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	768	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	743	779
	34	Vindhyaachal PS	0.00%	100.00%	0.00%	0.00%	787	762	774
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	758	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	760	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	760	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	776	792
	3	Kumool	0.00%	100.00%	0.00%	0.00%	787	756	774
	4	Mareshwaram	0.00%	100.00%	0.00%	0.00%	796	758	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	775
	6	Nizamabad	0.00%	99.24%	0.76%	0.76%	801	762	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	777
	8	Srikakulam	0.00%	97.43%	2.57%	2.57%	802	760	781
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	763	776
	10	Vemagiri	0.00%	98.96%	1.04%	1.04%	804	764	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	752	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	762	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	768	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	748	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	735	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	792	741	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	394	406
	4	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	411
	5	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	407	413
	6	Imphal	0.00%	100.00%	0.00%	0.00%	414	400	408
	7	Kameng	0.00%	100.00%	0.00%	0.00%	410	393	405
	8	Misa	0.00%	100.00%	0.00%	0.00%	409	396	405
	9	New Kohima	0.00%	100.00%	0.00%	0.00%	416	400	409
	10	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	409
	11	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	403
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	393	405
	14	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	410

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