

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

Date of Reporting: 28-01-2025
System Reliability Indices Report for: 27-01-2025

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 27-01-2025

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	746	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	746	777
	3	Ajmer	0.00%	96.39%	3.61%	3.61%	802	757	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	746	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	763	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	776	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	745	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	755	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	761	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	765	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	783
	14	Bikaner	0.00%	99.10%	0.90%	0.90%	800	762	780
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	801	753	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	762	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	740	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	750	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	741	775
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	749	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	744	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	752	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	734	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	742	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	745	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	731	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	745	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	759	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	751	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	747	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	752	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	744	769
	3	Banaskantha	0.00%	99.44%	0.56%	0.56%	801	749	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	744	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	753	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	750	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	750	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	751	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	761	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	767	761	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	768	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	745	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	763	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	754	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	745	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	762	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	768
	19	Lakadia	0.00%	98.47%	1.53%	1.53%	803	756	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	753	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	741	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	743	779
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	764	774
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	762	778
	25	Sasan	0.00%	100.00%	0.00%	0.00%	784	762	775
	26	Satna	0.00%	100.00%	0.00%	0.00%	791	762	780
	27	Seoni	0.00%	100.00%	0.00%	0.00%	788	748	771
	28	Sipat	0.00%	100.00%	0.00%	0.00%	773	752	762
	29	Solapur	0.00%	100.00%	0.00%	0.00%	795	754	781
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	787	767	776
	31	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	764
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	799	742	778
	33	Vindhychal PS	0.00%	100.00%	0.00%	0.00%	786	765	778
	34	Wardha	0.00%	100.00%	0.00%	0.00%	792	756	777
	35	Warora	0.00%	100.00%	0.00%	0.00%	790	756	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	756	777
	2	Cuddapah	0.00%	99.79%	0.21%	0.21%	800	761	782
	3	Kumool	0.00%	100.00%	0.00%	0.00%	786	748	770
	4	Mareshwaram	0.00%	100.00%	0.00%	0.00%	793	752	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	750	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	759	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	751	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	750	776
	9	Thiruvalam	0.00%	100.00%	0.00%	0.00%	781	745	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	751	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	747	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	753	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	739	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	745	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	414	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	410
	6	Byrnihat/killing	0.00%	96.74%	0.00%	0.00%	421	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	395	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	395	401

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