

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

Date of Reporting: 22-01-2025
System Reliability Indices Report for: 21-01-2025

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 21-01-2025

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%	799	755	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	755	778
	3	Ajmer	0.00%	97.85%	2.15%	2.15%	800	768	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	762	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	750	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	756	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	765	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	767	783
	13	Bhiwani	0.00%	98.68%	1.32%	1.32%	804	764	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	764	782
	15	Chittorgarh	0.00%	97.43%	2.57%	2.57%	803	763	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	764	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	753	769
	18	Greater Noida	0.00%	98.75%	1.25%	1.25%	803	761	782
	19	Hapur	0.00%	98.47%	1.53%	1.53%	805	752	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	760	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	754	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	762	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	742	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	747	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	739	765
	27	Meerut	0.00%	99.58%	0.42%	0.42%	802	762	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	745	775
	29	Orai	0.00%	87.50%	12.50%	12.50%	804	766	788
	30	Phagi	0.00%	99.58%	0.42%	0.42%	801	764	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	749	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	767	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	748	775
	3	Banaskantha	0.00%	97.29%	2.71%	2.71%	806	757	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	756	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	765	781
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	755	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	759	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	753	762
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	760	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	771	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	761	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	750	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	754	768
	19	Lakadia	0.00%	96.88%	3.13%	3.13%	805	757	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	743	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	778
	23	Raigarh Pooling	#DIV/0!	100.00%	0.00%	0.00%	798	746	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	773	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	769	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	758	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	754	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	765
	33	Vadodara	0.00%	97.85%	2.15%	2.15%	804	745	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	760	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	763	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	761	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	758	779
	3	Kumool	0.00%	100.00%	0.00%	0.00%	781	746	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	757	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	748	768
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	785	748	771
	8	Srikakulam	0.00%	99.24%	0.76%	0.76%	802	767	785
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	780	747	768
	10	Vemagiri	0.00%	98.40%	1.60%	1.60%	803	771	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	756	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	755	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	753	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	738	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	403	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	400	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	399	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	398	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	395	400

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