

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

Date of Reporting: 23-11-2024
System Reliability Indices Report for: 22-11-2024

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 22-11-2024

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%	795	750	778	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	750	778	
	3	Ajmer	0.00%	97.85%	2.15%	2.15%	801	741	781	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	747	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	764	774	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	762	773	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	747	765	
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	749	778	
	11	Bhadla	0.28%	99.65%	0.07%	0.35%	805	709	777	
	12	Bhadla II	0.21%	99.72%	0.07%	0.28%	803	715	780	
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	801	750	786	
	14	Bikaner	0.21%	99.79%	0.00%	0.21%	796	722	780	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	752	780	
	16	Fatehgarh II	0.35%	99.51%	0.14%	0.49%	812	701	775	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	754	783	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	750	782	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	741	779	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	772	
	22	Khetri	0.07%	99.93%	0.00%	0.07%	798	722	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	748	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	746	773	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	743	772	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	746	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	731	775	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	760	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	744	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	742	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753	775	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	753	778	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	753	779	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	745	770	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	752	776	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	750	770	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	760	772	
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	757	778	
	9	Champa	0.00%	80.07%	19.93%	19.93%	809	782	796	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	776	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	778	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	750	773	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	770	785	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	755	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	749	771	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	786	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	755	776	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	754	769	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	755	778	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	761	782	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	751	779	
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	754	782	
	25	Rajnandgaon	0.00%	91.74%	8.26%	8.26%	808	775	792	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775	
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	764	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	761	782	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	773	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	783	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	777	787	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	766	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	746	775	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	766	778	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	759	760	
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	767	785	
	SR	2	Cuddapah	0.00%	93.75%	6.25%	6.25%	806	767	789
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	758	780
4		Maheshwaram	0.00%	91.67%	8.33%	8.33%	804	770	789	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	776	
6		Nizamabad	0.00%	52.71%	47.29%	47.29%	805	775	794	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	799	774	788	
9		Thiruvaiam	0.00%	100.00%	0.00%	0.00%	775	736	759	
10		Vemagiri	0.00%	63.82%	36.18%	36.18%	806	778	797	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	784	137	774
		4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	789
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	230	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	754	770	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	403	408	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	395	406	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	397	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	398	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	398	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	401	412	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	395	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	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%	411	402	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	403	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	400	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	396	402	

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