

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

Date of Reporting: 23-10-2024
System Reliability Indices Report for: 22-10-2024

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 22-10-2024

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%	784	756	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	756	772	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	756	782	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	749	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	768	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	768	780	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	741	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	766	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	755	774	
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	795	717	776	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	731	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	751	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	732	777	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	767	785	
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	798	716	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	757	768	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	751	776	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	744	772	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	742	772	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	768	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	738	776	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	744	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	750	767	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	746	775	
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	742	773	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	771	780	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	780	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	752	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	774	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	752	771	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	771	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	764	780	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	766	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	757	767	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	759	770	
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	760	772	
	9	Champa	0.00%	91.04%	8.96%	8.96%	808	781	792	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	769	777	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	770	783	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	777	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	754	776	
	16	Jabalpur	0.00%	98.82%	1.18%	1.18%	801	771	783	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	756	770	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	749	765	
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	788	764	775	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	765	783	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	737	768	
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	753	778	
	25	Rajnandgaon	0.00%	98.54%	1.46%	1.46%	803	767	784	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	778	
	27	Satna	0.00%	98.82%	1.18%	1.18%	801	771	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	800	762	779	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	760	771	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	763	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	782	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	764	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	752	770	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	773	780	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	757	777	
	36	Warora	0.00%	98.82%	1.18%	1.18%	801	763	783	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	783	758	773
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	787	756	773
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	761	775
		4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	770	787
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	774	
6		Nizamabad	0.00%	93.40%	6.60%	6.60%	801	772	790	
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	765	779	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	778	751	764	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	786	762	775	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	792	769	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	773	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	779	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	754	767	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	743	759	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	745	757	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	414	
	6	Byrihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	402	402	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	407	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	406	396	400	

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