

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

Date of Reporting: 15-12-2023
System Reliability Indices Report for: 14-12-2023

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 14-12-2023

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%	782	749	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	749	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	760	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	744	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	769	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	767	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	763	780	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	763	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	771	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	746	773	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	757	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	762	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	757	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	759	773	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	763	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	753	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	766	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	749	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	745	774	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	750	774	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	747	771	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	755	776	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	746	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	748	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	766	766	766	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	776	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	753	767	
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	760	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	780	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	747	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	772	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	757	778	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	769	786	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	758	773	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	750	762	
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	756	775	
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	767	781	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	754	765	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	779	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	750	773	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	766	781	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	754	779	
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	755	776	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	765	782	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	760	779	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	767	
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	798	768	784	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	762	784	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	750	781	
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	748	781	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	768	780	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	766	778	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	760	778	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	775	
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	764	780	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	750	769	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	753	763	
	30	Solapur	0.00%	92.01%	7.99%	7.99%	803	765	787	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	769	780	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	755	778	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	777	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	753	777	
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	757	780	
	SR	1	Chillakaluripeta	0.00%	99.93%	0.07%	0.07%	800	750	775
		2	Cuddapah	0.00%	89.24%	10.76%	10.76%	807	760	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	773	
4		Maheshwaram	0.00%	82.71%	17.29%	17.29%	809	758	788	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	750	772	
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	755	778	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	757	783	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	749	770	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	792	756	777	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	787	751	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	762	774	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	767	782	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	749	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	736	757	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	777	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	762	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	398	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	406	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	396	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	401	409	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	395	401	

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