

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

Date of Reporting: 14-11-2023
System Reliability Indices Report for: 13-11-2023

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 13-11-2023

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%	795	764	782	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	764	782	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	757	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	772	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	767	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	773	773	
	10	Bareilly	0.00%	99.86%	0.14%	0.14%	800	763	786	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	757	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	773	
	13	Bhiwani	0.00%	97.57%	2.43%	2.43%	803	767	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	760	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	757	779	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	757	770	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	768	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	766	784	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	764	784	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	766	780	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	747	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	766	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	754	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	758	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	758	780	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759	
	27	Meerut	0.00%	99.44%	0.56%	0.56%	802	758	780	
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	739	763	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	750	772	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	779	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	760	770	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	763	774	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	770	786	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	761	777	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	773	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	766	778	
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	768	781	
	9	Champa	0.00%	85.35%	14.65%	14.65%	805	783	796	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	773	783	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	774	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	755	768	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	777	789	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	758	772	
	16	Jabalpur	0.00%	97.43%	2.57%	2.57%	802	776	789	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	761	774	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	770	785	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	775	787	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	767	784	
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	763	781	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	781	791	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	790	
	25	Rajnandgaon	0.00%	89.72%	10.28%	10.28%	804	779	794	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	771	780	
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	771	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	767	780	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	771	780	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	774	786	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	790	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	760	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	765	782	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	773	784	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	766	781	
	36	Warora	0.00%	99.93%	0.07%	0.07%	800	773	788	
	SR	1	Chillakaluripeta	0.00%	86.88%	13.13%	13.13%	806	775	790
		2	Cuddapah	0.00%	94.58%	5.42%	5.42%	804	772	786
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	762	777	
4		Maheshwaram	0.00%	76.94%	23.06%	23.06%	808	777	792	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	774	
6		Nizamabad	0.00%	79.72%	20.28%	20.28%	805	778	792	
7		Raichur	0.00%	100.00%	0.00%	0.00%	798	765	782	
8		Srikakulam	0.00%	86.25%	13.75%	13.75%	805	772	791	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	782	753	766	
10		Vernagiri	0.00%	74.10%	25.90%	25.90%	806	779	794	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	763	778	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	761	776	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	790	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	756	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	742	757	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	785	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	768	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	404	411	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	406	410	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	407	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	401	408	
	8	Karneg	0.00%	100.00%	0.00%	0.00%	412	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	400	409	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	402	409	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	409	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	401	407		
14	Ranganadi	0.00%	99.24%	0.00%	0.00%	420	406	413		
15	Silchar	0.00%	100.00%	0.00%	0.00%	418	404	411		
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	400	405		

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