

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

Date of Reporting: 12-03-2023  
System Reliability Indices Report for: 11-03-2023

**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 11-03-2023**

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%	785	756	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	762	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	758	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	758	763	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	757	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	765	778	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	751	765	
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	759	766	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	747	774	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	746	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	747	770	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	760	777	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	752	771	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	758	772	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	739	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	761	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	781	
	19	Hapur	0.14%	99.86%	0.00%	0.14%	790	727	777	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	754	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	758	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	757	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	754	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	753	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	767	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	761	778	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	753	769	
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	770	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	763	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	746	761	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	767	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	761	775	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	774	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	786	751	767	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	772	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	738	757	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	743	759	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	770	
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	783	791	
	10	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	777	766	771	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	775	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	790	775	782	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	774	
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	761	774	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	775	784	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	765	778	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	768	
	19	Lakadla	0.00%	100.00%	0.00%	0.00%	786	751	767	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	755	776	
	21	Padghe	0.00%	99.58%	0.42%	0.42%	802	753	780	
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	750	774	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	777	787	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	774	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	778	762	770	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	766	771	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	761	777	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	786	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	751	768	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	759	776	
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	763	777	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	755	772
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	763	778
3		Kurnool	0.00%	100.00%	0.00%	0.00%	783	752	766	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	740	767	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	782	756	767	
6		Nizamabad	0.00%	97.50%	2.50%	2.50%	801	752	777	
7		Raichur	0.00%	100.00%	0.00%	0.00%	787	754	770	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	788	763	776	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	789	752	772	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	791	761	776	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	767	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	770	777	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	752	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	736	755	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	761	773	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	393	396	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	402	
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	408	360	400	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	414	402	407	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	390	398	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	395	404	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	396	402	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	399	404	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	400	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	409		
15	Silchar	0.00%	100.00%	0.00%	0.00%	410	395	402		
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	403	394	399		

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