

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

Date of Reporting: 15-10-2023  
System Reliability Indices Report for: 14-10-2023

**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 14-10-2023**

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	745	768	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	745	768	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	764	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	754	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	767	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	770	783	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	765	766	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	751	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	756	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	757	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	782	756	770	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	763	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	750	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	750	768	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	751	775	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	738	771	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	750	771	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	759	772	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	753	774	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	747	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	757	769	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	755	769	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	747	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	779	752	769	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	774	786	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	762	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	751	759	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	768	776	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	772	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	751	777	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	770	784	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	757	769	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	762	778	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	762	772	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	759	769	
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	764	776	
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	781	790	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	777	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	771	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	767	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	775	786	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	756	769	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	789	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	771	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	770	782	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	756	777	
	21	Padghe	0.00%	99.93%	0.07%	0.07%	801	746	774	
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	770	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	786	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	770	785	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	774	781	
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	777	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	759	775	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	762	770	
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	757	780	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	781	786	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	756	772	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	779	784	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	758	780	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	785	747	768
		2	Cuddapah	0.00%	97.29%	2.71%	2.71%	802	765	784
3		Kurnool	0.00%	100.00%	0.00%	0.00%	795	752	773	
4		Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	757	777	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	797	762	778	
6		Nizamabad	0.00%	95.69%	4.31%	4.31%	803	759	780	
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	753	776	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	785	748	771	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	766	766	766	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	776	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	764	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	765	775	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	758	770	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	774	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	751	761	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	404	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	404	411	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	412	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	407	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	407	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	410	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	384	392	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404	
	14	Ranganadi	0.00%	78.75%	0.00%	0.00%	422	408	414	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	402	

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