

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

Date of Reporting: 20-10-2023  
System Reliability Indices Report for: 19-10-2023

**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 19-10-2023**

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	753	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	753	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	753	770	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	769	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	763	779	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	768	773	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	757	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	764	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	762	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	765	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	764	775	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	757	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	757	776	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	747	771	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	758	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	764	775	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	791	759	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	757	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	758	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	760	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	771	774	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	758	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	755	775	
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	769	779	
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	758	779	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	754	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	771	778	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	760	775
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	758	778
3		Banaskantha	0.00%	98.40%	1.60%	1.60%	803	771	786	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	795	766	779	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	788	761	775	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	771	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	763	773	
9		Champa	0.00%	100.00%	0.00%	0.00%	797	781	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	777	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	760	775	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	770	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	793	770	781	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	791	767	779	
15		Indore	0.00%	100.00%	0.00%	0.00%	791	755	770	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	783	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	757	772	
18		Koradi	0.00%	100.00%	0.00%	0.00%	783	0	771	
19		Lakadla	0.00%	97.99%	2.01%	2.01%	804	770	787	
20		New Parli	0.00%	97.29%	2.71%	2.71%	805	759	782	
21		Padghe	0.00%	99.72%	0.28%	0.28%	802	752	775	
22		Pune	0.00%	99.93%	0.07%	0.07%	800	747	772	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	784	
25		Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	778	788	
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	774	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	792	776	783	
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	764	777	
29		Sipat	0.00%	100.00%	0.00%	0.00%	780	765	772	
30		Solapur	0.00%	95.69%	4.31%	4.31%	806	760	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	785	
32		Tirora	0.00%	100.00%	0.00%	0.00%	776	761	768	
33		Vadodara	0.00%	99.17%	0.83%	0.83%	802	758	779	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	782	
35		Wardha	0.00%	97.82%	2.08%	2.08%	805	770	786	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	765	780	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	747	768	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	755	779	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	771	
	4	Maheshwaram	0.00%	95.35%	4.65%	4.65%	804	760	782	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	747	766	
	6	Nizamabad	0.00%	87.01%	12.99%	12.99%	805	767	787	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	776	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	763	782	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	744	766	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	751	771	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	770	782	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	776	781	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	764	773	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	758	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	747	761	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	757	767	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	0	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	400	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	404	412	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	412	
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	410	0	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	403	390	396	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	407	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	405	405	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	400	408	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	403	404	

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