

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

Date of Reporting: 31-10-2023  
System Reliability Indices Report for: 30-10-2023

**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 30-10-2023**

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%	784	754	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	754	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	750	775	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	754	771	
	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	762	769	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	760	777	
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	768	774	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	750	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	759	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	761	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	759	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	790	745	774	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	759	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	767	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	757	776	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	748	774	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	760	772	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	767	783	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	758	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	748	758	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	757	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	753	770	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	755	774	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	768	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	751	777	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	752	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	767	775	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	751	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	792	764	781	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	751	765	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	755	773	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	754	769	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	791	763	777	
9		Champa	0.00%	95.28%	4.72%	4.72%	801	784	793	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	780	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	774	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	750	771	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	792	770	782	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	790	757	774	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	761	776	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	792	764	780	
20		New Parli	0.00%	99.86%	0.14%	0.14%	801	759	783	
21		Padghe	0.00%	100.00%	0.00%	0.00%	795	744	776	
22		Pune	0.00%	100.00%	0.00%	0.00%	791	742	773	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	774	789	
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	771	778	
27		Satna	0.00%	100.00%	0.00%	0.00%	793	773	782	
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	759	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	765	773	
30		Solapur	0.00%	98.61%	1.39%	1.39%	802	760	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	785	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	755	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781	
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	758	776	
36		Warora	0.00%	100.00%	0.00%	0.00%	793	764	780	
SR		1	Chillakaluripeta	0.00%	95.28%	4.72%	4.72%	803	763	786
		2	Cuddapah	0.00%	87.64%	12.36%	12.36%	804	763	787
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	754	777
	4	Maheshwaram	0.00%	74.24%	25.76%	25.76%	808	765	789	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	774	
	6	Nizamabad	0.00%	79.38%	20.63%	20.63%	804	768	788	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	780	
	8	Srikakulam	0.00%	82.64%	17.36%	17.36%	804	772	791	
	9	Thiruvaiam	0.00%	100.00%	0.00%	0.00%	787	754	775	
	10	Vernagiri	0.00%	94.77%	5.23%	5.23%	807	47	787	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	774	785	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	778	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	760	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	792	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	756	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	741	756	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	404	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	410	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	407	
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	413	400	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	403	

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