

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

Date of Reporting: **31-01-2023**  
System Reliability Indices Report for: **30-01-2023**

**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 30-01-2023**

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%	792	758	777	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	758	777	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	763	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	760	779	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	765	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	752	777	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	748	770	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	772	
	10	Bareilly	0.00%	96.39%	3.61%	3.61%	803	760	784	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	745	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	752	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	784	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	755	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	752	774	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	730	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	755	774	
	18	Greater Noida	0.00%	95.76%	4.24%	4.24%	804	766	787	
	19	Hapur	0.00%	88.19%	11.81%	11.81%	805	765	786	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	757	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	753	774	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	759	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	751	774	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	750	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	777	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	750	779	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	781	
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	742	768	
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	768	786	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	738	761	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	778	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	751	774
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	746	776	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	761	779	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	747	771	
5		Bhuji	0.00%	100.00%	0.00%	0.00%	794	754	773	
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	790	754	773	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	750	768	
8		Bina	0.00%	100.00%	0.00%	0.00%	791	756	779	
9		Champa	0.00%	100.00%	0.00%	0.00%	797	767	786	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	754	768	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	771	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	790	767	781	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	783	
15		Indore	0.00%	100.00%	0.00%	0.00%	793	745	773	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	764	785	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	749	774	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	752	768	
20		New Parli	0.00%	100.00%	0.00%	0.00%	795	745	775	
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	744	780	
22		Pune	0.00%	100.00%	0.00%	0.00%	800	742	780	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	791	767	781	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	760	781	
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	767	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	795	768	785	
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	744	769	
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	755	769	
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	748	779	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	768	783	
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765	
33		Vadodara	0.00%	99.86%	0.14%	0.14%	801	752	781	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	783	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	746	774	
36		Warora	0.00%	100.00%	0.00%	0.00%	788	751	774	
SR		1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	791	739	772
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	738	769
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	741	766	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	743	770	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	756	776	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	743	772	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	740	769	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	782	737	765	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	793	743	775	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	742	761
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	778	759	770	
3		Gaya	0.00%	100.00%	0.00%	0.00%	782	754	771	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	762	778	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	780	748	764	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	773	738	755	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	788	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	783	757	773	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	396	400	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	404	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	393	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	410	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	412	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	416	403	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	408	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	396	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	403	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	394	402	

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