

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

Date of Reporting: **05-04-2023**  
System Reliability Indices Report for: **04-04-2023**

**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 04-04-2023**

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	754	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	754	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	765	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	757	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	763	
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	778	789	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	741	761	
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	770	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	755	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	751	776	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	749	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	754	777	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	764	781	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	744	772	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	743	761	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	762	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	756	773	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	761	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	757	780	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	767	780	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	756	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	756	771	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	766	781	
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	756	772	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	767	781	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	785	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	737	757	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	772	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	771
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	773
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	789	756	774	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	756	767	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	780	746	765	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	775	748	763	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	773	
8		Bina	0.00%	100.00%	0.00%	0.00%	788	765	777	
9		Champa	0.00%	100.00%	0.00%	0.00%	798	785	792	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	770	774	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	758	768	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	766	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	790	778	784	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	778	758	768	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	786	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	759	770	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	758	766	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	786	756	771	
20		New Parli	0.00%	100.00%	0.00%	0.00%	792	761	777	
21		Padghe	0.00%	100.00%	0.00%	0.00%	794	753	777	
22		Pune	0.00%	100.00%	0.00%	0.00%	795	745	774	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	786	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	782	790	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	770	777	
27		Satna	0.00%	100.00%	0.00%	0.00%	793	773	782	
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	766	775	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	770	774	
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	763	780	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787	
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	782	755	767	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	780	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	768	780	
36		Warora	0.00%	100.00%	0.00%	0.00%	790	769	779	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	766	779	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	768	784	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	754	771	
	4	Maheshwaram	0.00%	95.56%	4.44%	4.44%	803	752	776	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	757	771	
	6	Nizamabad	0.00%	82.99%	17.01%	17.01%	806	761	783	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	756	774	
	8	Srikakulam	0.00%	99.10%	0.90%	0.90%	802	773	785	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	757	770	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	775	782	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	780	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	769	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	792	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	759	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	748	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	773	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	745	760	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	394	397	
	2	Balpara	0.00%	100.00%	0.00%	0.00%	411	397	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	411	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	401	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	400	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	414	400	407	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	400	

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