

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

Date of Reporting: **28-03-2023**  
System Reliability Indices Report for: **27-03-2023**

**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 27-03-2023**

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%	788	757	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	757	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	764	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	758	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	754	761	
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	771	784	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	768	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	755	778	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	755	776	
	13	Bhiwani	0.00%	99.24%	0.76%	0.76%	805	769	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	762	779	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	756	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	746	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	749	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	766	782	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	756	774	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	764	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	764	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	763	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	745	765	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	766	780	
	27	Meerut	0.00%	99.38%	0.63%	0.63%	804	768	783	
	28	Moga	0.00%	99.65%	0.35%	0.35%	803	759	775	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	767	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	739	753	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	774	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	757	781	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	771	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	795	747	775	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	792	754	775	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	789	761	774	
9		Champa	0.00%	94.17%	5.83%	5.83%	807	777	792	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	775	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	776	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	797	772	783	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	765	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	792	759	775	
16		Jabalpur	0.00%	99.72%	0.28%	0.28%	801	775	786	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	760	776	
19		Lakadia	0.00%	94.79%	5.21%	5.21%	805	766	788	
20		New Parli	0.00%	100.00%	0.00%	0.00%	792	759	776	
21		Padghe	0.00%	100.00%	0.00%	0.00%	789	761	768	
22		Pune	0.00%	100.00%	0.00%	0.00%	798	749	776	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	785	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	768	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	796	773	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	759	772	
29		Sipat	0.00%	100.00%	0.00%	0.00%	780	765	771	
30		Solapur	0.00%	100.00%	0.00%	0.00%	796	762	780	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	785	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	800	765	784	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	780	
35		Wardha	0.00%	100.00%	0.00%	0.00%	795	760	778	
36		Warora	0.00%	100.00%	0.00%	0.00%	792	766	777	
SR		1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	791	759	771
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	761	777
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	753	770
		4	Maheshwaram	0.00%	99.03%	0.97%	0.97%	801	736	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	756	772	
	6	Nizamabad	0.00%	83.19%	16.81%	16.81%	808	749	779	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	773	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	758	773	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	770	745	757	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	790	761	773	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	755	765	
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	779	768	775	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	783	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	759	768	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	748	759	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	765	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	402	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	404	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	403	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	401	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	398	408		
15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	400	406		
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	401		

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