

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

**System Reliability Indices Report for the week from**  
**27-Feb-2023 to 05-Mar-2023**

Date: 10-Mar-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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

### Voltage Profile for the week from 27-Feb-2023 to 05-Mar-2023

Region		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	747	775	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	747	775	
	3	Anpara-C	0.00%	98.90%	1.10%	1.10%	805	750	779	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	797	753	774	
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	758	770	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	749	764	
	7	Bara	0.00%	100.00%	0.00%	0.00%	800	759	777	
	8	Bhiwani	0.00%	99.90%	0.10%	0.10%	807	745	771	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	777	
	10	Fatehpur	0.00%	99.17%	0.83%	0.83%	806	748	778	
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	804	729	777	
	12	Jhatikara	0.01%	99.98%	0.01%	0.02%	801	727	775	
	13	Kanpur GIS	0.00%	99.97%	0.03%	0.03%	807	753	780	
	14	Lucknow	0.00%	99.88%	0.12%	0.12%	802	737	773	
	17	Moga	0.00%	99.97%	0.03%	0.03%	800	753	774	
	18	Phagi	0.00%	99.76%	0.24%	0.24%	806	756	787	
	19	Varanasi	0.00%	99.30%	0.70%	0.70%	805	751	780	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	797	748	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	745	773
		2	Aurangabad	0.00%	99.99%	0.01%	0.01%	800	749	777
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	746	773	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	737	764	
5		Bina	0.00%	100.00%	0.00%	0.00%	795	748	775	
6		Champa	0.00%	99.25%	0.75%	0.75%	806	758	785	
7		Dharamjaigarh	0.00%	99.83%	0.17%	0.17%	803	750	782	
8		Dhule (BDTCL)	0.00%	99.91%	0.09%	0.09%	802	745	771	
9		Ektuni	0.00%	98.32%	1.68%	1.68%	805	756	782	
10		Gwalior	0.00%	99.62%	0.38%	0.38%	803	740	782	
11		Indore	0.00%	100.00%	0.00%	0.00%	786	739	766	
12		Jabalpur	0.00%	99.18%	0.82%	0.82%	803	762	781	
13		Koradi	0.00%	100.00%	0.00%	0.00%	793	755	771	
14		Pune	0.00%	99.01%	0.99%	0.99%	810	753	778	
15		Raigarh Pooling	0.00%	96.63%	3.37%	3.37%	808	767	788	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	752	776	
17		Sasan	0.00%	100.00%	0.00%	0.00%	800	754	779	
18		Satna	0.00%	99.99%	0.01%	0.01%	800	758	780	
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	758	777	
20		Sipat	0.00%	100.00%	0.00%	0.00%	795	765	779	
21		Solapur	0.00%	88.56%	11.44%	11.44%	810	764	792	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	799	773	784	
23		Tirora	0.00%	100.00%	0.00%	0.00%	796	754	771	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	798	745	771	
25		Vindhyachal PS	0.00%	99.84%	0.16%	0.16%	801	757	787	
26		Wardha	0.00%	99.79%	0.21%	0.21%	803	757	783	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	797	751	774	
SR	1	Kurnool	0.00%	97.58%	2.42%	2.42%	805	743	774	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	745	784	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	748	771	
	4	Nizamabad	0.00%	91.71%	8.29%	8.29%	814	746	769	
	5	Srikakulam	0.00%	99.78%	0.22%	0.22%	801	747	785	
	6	Thiruvallam	0.00%	99.44%	0.56%	0.56%	803	747	780	
	7	Vemagiri	0.00%	99.07%	0.93%	0.93%	807	749	779	
ER	1	Angul	0.00%	99.64%	0.36%	0.36%	802	747	778	
	2	Gaya	0.00%	99.94%	0.06%	0.06%	800	756	785	
	3	Jharsuguda	0.00%	92.19%	7.81%	7.81%	809	2	783	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	771	791	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	799	760	780	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	793	394	668	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	786	397	671	
	3	Bongaigaon (400 kV)	0.00%	99.34%	0.66%	0.66%	807	403	677	
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	799	404	682	
	5	Palatana (400 kV)	0.00%	99.42%	0.58%	0.58%	804	401	674	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	793	397	675	
	7	Ranganadi (400 kV)	0.00%	99.17%	0.83%	0.83%	805	403	677	
	8	Biswanath Chariali (400 kV)	0.00%	99.99%	0.01%	0.01%	800	394	675	
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	795	405	669	

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