

**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**  
**01-May-2023 to 07-May-2023**

Date: 12-May-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 01-May-2023 to 07-May-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%	790	753	773
	2 Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	773
	3 Ajmer	0.00%	99.74%	0.26%	0.00%	803	760	784
	4 Aligarh	0.00%	100.00%	0.00%	0.00%	794	749	773
	5 Anpara-C	0.00%	100.00%	0.00%	0.00%	774	754	763
	6 Anpara-D	0.00%	100.00%	0.00%	0.00%	774	751	763
	7 Anta	0.00%	99.45%	0.55%	0.00%	810	743	789
	8 Ballia	0.00%	100.00%	0.00%	0.00%	785	739	765
	9 Bara	0.00%	100.00%	0.00%	0.00%	787	732	773
	10 Bareilly	0.00%	99.68%	0.32%	0.00%	803	750	781
	11 Bhadla	0.00%	99.98%	0.02%	0.00%	814	746	776
	12 Bhadla II	0.00%	99.97%	0.03%	0.00%	801	748	776
	13 Bhiwani	0.00%	98.83%	1.17%	0.00%	806	762	783
	14 Bikaner	0.00%	100.00%	0.00%	0.00%	800	753	777
	15 Chittorgarh	0.00%	99.71%	0.29%	0.00%	804	762	784
	16 Fatehgarh II	0.00%	100.00%	0.00%	0.00%	800	738	774
	17 Fatehpur	0.00%	100.00%	0.00%	0.00%	792	749	772
	18 Greater Noida	0.00%	99.85%	0.15%	0.00%	803	754	780
	19 Hapur	0.00%	100.00%	0.00%	0.00%	797	741	772
	20 Jhatikara	0.00%	99.76%	0.24%	0.00%	802	752	778
	21 Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	743	769
	22 Kheri	0.00%	100.00%	0.00%	0.00%	800	749	779
	23 Koteswar	0.01%	99.48%	0.51%	0.00%	803	713	778
	24 Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	762
	26 Mainpuri	0.00%	99.57%	0.43%	0.00%	808	761	783
	27 Meerut	0.00%	98.86%	1.14%	0.00%	807	754	781
	28 Moga	0.00%	99.99%	0.01%	0.00%	800	751	773
	29 Orai	0.00%	99.79%	0.21%	0.00%	804	766	782
	30 Phagi	0.00%	99.89%	0.11%	0.00%	808	747	783
	31 Unnao	0.00%	100.00%	0.00%	0.00%	794	745	768
	32 Varanasi	0.00%	100.00%	0.00%	0.00%	794	759	775
	WR	1 Akola	0.00%	100.00%	0.00%	0.00%	790	757
2 Aurangabad		0.00%	100.00%	0.00%	0.00%	793	757	776
3 Banaskantha		0.00%	100.00%	0.00%	0.00%	796	767	781
4 Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	786	757	768
5 Bhuj		0.00%	100.00%	0.00%	0.00%	789	762	775
6 Bhuj II		0.00%	100.00%	0.00%	0.00%	781	757	767
7 Bilaspur		0.00%	100.00%	0.00%	0.00%	788	766	775
8 Bina		0.00%	100.00%	0.00%	0.00%	793	762	775
9 Champa		0.00%	88.95%	11.05%	0.00%	810	785	796
10 Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	791	766	776
11 Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	791	759	774
12 Ektuni		0.00%	100.00%	0.00%	0.00%	792	751	771
13 Gadawara		0.00%	99.89%	0.11%	0.00%	802	774	785
14 Gwalior		0.00%	99.96%	0.04%	0.00%	804	766	782
15 Indore		0.00%	100.00%	0.00%	0.00%	788	755	769
16 Jabalpur		0.00%	99.54%	0.46%	0.00%	803	774	787
17 Khandwa PS		0.00%	100.00%	0.00%	0.00%	788	757	770
18 Koradi		0.00%	100.00%	0.00%	0.00%	789	756	767
19 Lakadia		0.00%	100.00%	0.00%	0.00%	800	771	784
20 New Parli		0.00%	100.00%	0.00%	0.00%	799	767	783
21 Padghe		0.00%	99.75%	0.25%	0.00%	805	752	781
22 Pune		0.00%	99.61%	0.39%	0.00%	804	743	778
23 Raigadh Pooling		0.00%	99.12%	0.88%	0.00%	803	781	790
24 Raipur Pooling		0.00%	99.68%	0.32%	0.00%	802	741	789
25 Rajnandgaon		0.00%	99.06%	0.94%	0.00%	805	776	790
26 Sasan		0.00%	100.00%	0.00%	0.00%	794	769	778
27 Satna		0.00%	99.71%	0.29%	0.00%	802	772	783
28 Seoni		0.00%	100.00%	0.00%	0.00%	796	767	778
29 Sipat		0.00%	100.00%	0.00%	0.00%	788	769	777
30 Solapur		0.00%	100.00%	0.00%	0.00%	800	766	785
31 Tamnar		0.00%	99.89%	0.11%	0.00%	801	780	789
32 Tirora		0.00%	100.00%	0.00%	0.00%	782	757	764
33 Vadodara		0.00%	99.99%	0.01%	0.00%	800	768	784
34 Vindhyachal PS		0.00%	100.00%	0.00%	0.00%	798	765	782
35 Wardha		0.00%	100.00%	0.00%	0.00%	799	767	781
36 Warora		0.00%	99.94%	0.06%	0.00%	801	770	783
SR	1 Chilikaluripeta	0.00%	89.11%	10.89%	10.89%	813	767	787
	2 Cuddapah	0.00%	86.58%	13.42%	13.42%	812	768	790
	3 Kurmool	0.00%	100.00%	0.00%	0.00%	791	756	777
	4 Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	766	780
	5 Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	777
	6 Nizamabad	0.00%	97.65%	2.35%	0.00%	802	778	790
	7 Raichur	0.00%	100.00%	0.00%	0.00%	795	761	781
	8 Srikulam	0.00%	98.12%	1.88%	0.00%	805	762	785
	9 Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	756	776
	10 Vemagiri	0.00%	83.05%	16.95%	16.95%	807	761	788
ER	1 Angul	0.00%	100.00%	0.00%	0.00%	787	757	774
	2 Daripalli	0.00%	100.00%	0.00%	0.00%	789	757	779
	3 Gaya	0.00%	100.00%	0.00%	0.00%	794	751	771
	4 Jharsuguda	0.00%	99.99%	0.01%	0.00%	800	755	785
	5 Medinipur	0.00%	100.00%	0.00%	0.00%	781	751	766
	6 New Jeerat	0.00%	100.00%	0.00%	0.00%	791	736	762
	7 Ranchi	0.00%	100.00%	0.00%	0.00%	792	750	779
	8 Sasaram	0.00%	100.00%	0.00%	0.00%	782	750	718
NER	1 Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	2 Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	3 Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	389	402
	4 Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
	5 Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	6 Bymihal/killing (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	7 Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	8 Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403
	9 Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	384	404
	10 New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407
	11 New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	12 Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	14 Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409
	15 Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
	16 Surajmani Nagar(Sterite) (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402

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