

**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-Mar-2023 to 02-Apr-2023**

Date: 6-Apr-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-Mar-2023 to 02-Apr-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%	788	757	773
	2 Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	757	773
	3 Ajmer	0.00%	99.59%	0.41%	0.01%	805	755	783
	4 Aligarh	0.00%	99.99%	0.01%	0.01%	801	758	777
	5 Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	763
	6 Anpara-D	0.00%	100.00%	0.00%	0.00%	778	750	763
	7 Anta	0.00%	94.36%	5.64%	5.64%	808	766	788
	8 Ballia	0.00%	100.00%	0.00%	0.00%	785	746	764
	9 Bara	0.00%	100.00%	0.00%	0.00%	784	760	770
	10 Bareilly	0.00%	98.36%	1.64%	1.64%	808	751	777
	11 Bhadla	0.01%	99.99%	0.00%	0.01%	799	700	776
	12 Bhadla II	0.00%	100.00%	0.00%	0.00%	798	744	774
	13 Bhiwani	0.00%	99.63%	0.37%	0.37%	808	766	784
	14 Bikaner	0.00%	100.00%	0.00%	0.00%	799	751	777
	15 Chittorgarh	0.00%	99.74%	0.26%	0.26%	802	748	781
	16 Fatehgarh II	0.01%	99.99%	0.00%	0.01%	799	717	772
	17 Fatehpur	0.00%	100.00%	0.00%	0.00%	795	749	771
	18 Greater Noida	0.00%	99.77%	0.23%	0.23%	803	766	784
	19 Hapur	0.00%	100.00%	0.00%	0.00%	796	756	777
	20 Jhatikara	0.00%	100.00%	0.00%	0.00%	799	761	780
	21 Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	750	772
	22 Kheeri	0.00%	99.98%	0.02%	0.02%	802	759	781
	23 Koteshwar	0.00%	98.25%	1.75%	1.75%	806	760	783
	24 Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	758
	25 Lucknow	0.00%	100.00%	0.00%	0.00%	797	745	768
	26 Mainpuri	0.00%	100.00%	0.00%	0.00%	798	757	775
	27 Meerut	0.00%	96.17%	3.83%	3.83%	809	760	787
	28 Moga	0.00%	99.95%	0.05%	0.05%	803	751	772
	29 Orai	0.00%	98.62%	1.38%	1.38%	808	767	785
	30 Phagi	0.00%	99.53%	0.47%	0.47%	811	1	784
	31 Unnao	0.00%	100.00%	0.00%	0.00%	783	738	757
	32 Varanasi	0.00%	100.00%	0.00%	0.00%	794	739	775
WR	1 Akola	0.00%	100.00%	0.00%	0.00%	796	753	773
	2 Aurangabad	0.00%	99.93%	0.07%	0.07%	803	756	779
	3 Banaskantha	0.00%	99.74%	0.26%	0.26%	806	750	781
	4 Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	773
	5 Bhuj	0.00%	100.00%	0.00%	0.00%	795	741	773
	6 Bhuj II	0.00%	100.00%	0.00%	0.00%	793	745	772
	7 Bilaspur	0.00%	100.00%	0.00%	0.00%	789	757	771
	8 Bina	0.00%	99.99%	0.01%	0.01%	801	760	778
	9 Champa	0.00%	97.42%	2.58%	2.58%	808	775	790
	10 Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	766	776
	11 Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	754	777
	12 Ektuni	0.00%	100.00%	0.00%	0.00%	794	748	769
	13 Gadawara	0.00%	99.33%	0.67%	0.67%	804	771	786
	14 Gwalior	0.00%	98.62%	1.38%	1.38%	803	765	784
	15 Indore	0.00%	100.00%	0.00%	0.00%	799	749	775
	16 Jabalpur	0.00%	98.71%	3.29%	3.29%	810	774	790
	17 Khandwa PS	0.00%	99.93%	0.07%	0.07%	801	753	776
	18 Koradi	0.00%	100.00%	0.00%	0.00%	785	757	768
	19 Lakadia	0.00%	97.03%	2.97%	2.97%	807	753	784
	20 New Parli	0.00%	99.90%	0.10%	0.10%	804	759	779
	21 Padghe	0.00%	98.43%	1.57%	1.57%	811	748	778
	22 Pune	0.00%	98.39%	1.61%	1.61%	813	744	777
	23 Raigarh Pooling	0.00%	99.85%	0.15%	0.15%	801	776	787
	24 Raipur Pooling	0.00%	99.96%	0.04%	0.04%	800	774	785
	25 Rajanangaon	0.00%	98.85%	1.15%	1.15%	809	770	787
	26 Sasan	0.00%	100.00%	0.00%	0.00%	794	768	778
	27 Satna	0.00%	99.28%	0.72%	0.72%	805	771	783
	28 Seoni	0.00%	100.00%	0.00%	0.00%	795	757	774
	29 Sipat	0.00%	100.00%	0.00%	0.00%	789	760	771
	30 Solapur	0.00%	99.61%	0.39%	0.39%	809	755	783
	31 Tamnar	0.00%	100.00%	0.00%	0.00%	800	774	785
	32 Tirora	0.00%	100.00%	0.00%	0.00%	778	757	765
	33 Vadodara	0.00%	99.16%	0.84%	0.84%	805	749	781
	34 Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	773	781
	35 Wardha	0.00%	99.89%	0.11%	0.11%	806	760	780
	36 Warora	0.00%	100.00%	0.00%	0.00%	799	764	780
SR	1 Chilakaluripeta	0.00%	93.23%	6.77%	6.77%	813	755	780
	2 Cuddapah	0.00%	88.81%	11.19%	11.19%	813	755	784
	3 Kurnool	0.00%	100.00%	0.00%	0.00%	798	747	772
	4 Maheshwaram	0.00%	97.92%	2.08%	2.08%	818	736	775
	5 Nellore PS	0.00%	100.00%	0.00%	0.00%	798	752	772
	6 Nizamabad	0.00%	88.05%	11.95%	11.95%	826	749	782
	7 Raichur	0.00%	99.94%	0.06%	0.06%	802	753	775
	8 Srikulam	0.00%	100.00%	0.00%	0.00%	799	754	775
	9 Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	739	767
	10 Vemagiri	0.00%	99.38%	0.62%	0.62%	807	748	778
ER	1 Angul	0.00%	100.00%	0.00%	0.00%	784	751	767
	2 Darlipalli	0.00%	100.00%	0.00%	0.00%	791	765	777
	3 Gaya	0.00%	100.00%	0.00%	0.00%	785	760	775
	4 Jharsuguda	0.00%	99.66%	0.34%	0.34%	802	773	786
	5 Medinipur	0.00%	100.00%	0.00%	0.00%	786	754	771
	6 New Jeerat	0.00%	100.00%	0.00%	0.00%	784	744	763
	7 Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	782
	8 Sasaram	0.00%	100.00%	0.00%	0.00%	785	752	767
NER	1 Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	401	392	397
	2 Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	403
	3 Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	389	401
	4 Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	5 Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	410
	6 Bymihal/killring (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
	7 Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	403
	8 Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	403
	9 Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	403
	10 New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	405
	11 New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	12 Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	14 Ranganadi (400 kV)	0.00%	97.47%	0.00%	0.00%	422	395	409
	15 Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	407
	16 Surajmani Nagar(Sterite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	401

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