

**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**  
**18-Mar-2024 to 24-Mar-2024**

Date: 28-Mar-2024

**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 18-Mar-2024 to 24-Mar-2024**

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%	791	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	773
	3	Ajmer	0.00%	99.75%	0.25%	0.00%	804	750	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	759	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	771
	10	Barilly	0.00%	100.00%	0.00%	0.00%	797	753	780
	11	Bhadra	0.00%	100.00%	0.00%	0.00%	791	737	773
	12	Bhadra II	0.00%	100.00%	0.00%	0.00%	793	739	774
	13	Bhawan	0.00%	100.00%	0.00%	0.00%	799	753	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	739	773
	15	Chittorgarh	0.00%	99.82%	0.18%	0.00%	804	753	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	734	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	752	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	745	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	748	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	746	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	747	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	739	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	781
	28	Moga	0.00%	99.99%	0.01%	0.00%	800	745	773
	29	Orai	0.00%	99.87%	0.13%	0.00%	802	771	788
	30	Phagi	0.00%	99.92%	0.08%	0.00%	801	755	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	753	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	751
2		Aurangabad	0.00%	99.99%	0.01%	0.00%	800	751	776
3		Banaskantha	0.00%	99.89%	0.11%	0.00%	801	756	784
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	770
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	747	775
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	787	751	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	756	769
8		Bina	0.00%	100.00%	0.00%	0.00%	794	763	779
9		Champa	0.00%	98.54%	1.46%	1.46%	808	765	788
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	760	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	753	774
12		Ektuni	0.00%	100.00%	0.00%	0.00%	787	747	770
13		Gadawara	0.00%	100.00%	0.00%	0.00%	796	766	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	782
15		Indore	0.00%	100.00%	0.00%	0.00%	795	751	771
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	748	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	780	751	768
19		Lakadia	0.00%	99.80%	0.20%	0.00%	803	758	783
20		New Parli	0.00%	99.92%	0.08%	0.00%	803	757	779
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	746	774
22		Pune	0.00%	100.00%	0.00%	0.00%	799	744	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	769	782
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	767	781
25		Rajnandgaon	0.00%	99.56%	0.44%	0.00%	805	762	785
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	766	776
27		Satna	0.00%	100.00%	0.00%	0.00%	794	771	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	791	755	774
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	758	770
30		Solapur	0.00%	99.91%	0.09%	0.00%	806	759	782
31		Tamner	0.00%	100.00%	0.00%	0.00%	792	767	780
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	754	765
33		Vadodara	0.00%	99.48%	0.52%	0.52%	802	746	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	779
35		Wardha	0.00%	99.92%	0.08%	0.00%	802	757	779
36		Warora	0.00%	100.00%	0.00%	0.00%	798	756	777
SR	1	Chilakaluripeta	0.00%	98.75%	1.25%	1.25%	812	763	785
	2	Cuddapah	0.00%	93.32%	6.68%	6.68%	811	762	786
	3	Kurnool	0.00%	99.91%	0.09%	0.00%	803	753	776
	4	Maheshwaram	0.00%	99.35%	0.65%	0.00%	810	758	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	771
	6	Nizamabad	0.00%	97.27%	2.73%	0.00%	808	760	781
	7	Raichur	0.00%	99.95%	0.05%	0.00%	800	755	776
	8	Srikakulam	0.00%	99.89%	0.11%	0.00%	803	754	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	750	774
	10	Vemagiri	0.00%	99.24%	0.76%	0.00%	811	750	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	753	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	783	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	760	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	744	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	732	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	753	765
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	401
	3	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	4	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	407
	5	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	6	Byrihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	412
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	406
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	407
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	13	PK Beni	0.00%	100.00%	0.00%	0.00%	413	392	400
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	421	401	410
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407
	16	Surajmani Nagar(Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	400

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