

**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**  
**06-May-2024 to 12-May-2024**

Date: 17-May-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 06-May-2024 to 12-May-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%	792	743	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	743	771
	3	Ajmer	0.00%	99.60%	0.40%	0.00%	804	747	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	749	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	759	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	755	765
	10	Barilly	0.00%	100.00%	0.00%	0.00%	789	743	767
	11	Bhadsa	0.02%	99.98%	0.00%	0.02%	782	723	777
	12	Bhadia II	0.00%	100.00%	0.00%	0.00%	797	733	777
	13	Bhivani	0.00%	100.00%	0.00%	0.00%	797	755	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	735	779
	15	Chittorgarh	0.00%	99.47%	0.53%	0.00%	804	760	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	728	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	754	774
	18	Greater Noida	0.00%	99.85%	0.15%	0.15%	803	749	775
	19	Hapur	0.00%	99.84%	0.16%	0.16%	805	736	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	739	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	744	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	738	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	733	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	742	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	737	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	738	762
	27	Meerut	0.00%	99.91%	0.09%	0.09%	801	745	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	747	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	759	783
	30	Phagi	0.00%	99.79%	0.21%	0.21%	803	756	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	736	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	770
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	746
2		Aurangabad	0.00%	99.87%	0.13%	0.13%	806	754	779
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	763	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	752	767
5		Bhuj	0.00%	100.00%	0.00%	0.00%	793	755	777
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	785	752	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	753	766
8		Bina	0.00%	100.00%	0.00%	0.00%	792	760	779
9		Champa	0.00%	95.86%	4.14%	4.14%	804	771	789
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	760	769
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	753	771
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	744	767
13		Gadwanra	0.00%	100.00%	0.00%	0.00%	795	748	778
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	754	780
15		Indore	0.00%	100.00%	0.00%	0.00%	784	749	766
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	771	786
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	752	769
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	747	761
19		Lakadia	0.00%	99.53%	0.47%	0.47%	802	765	785
20		New Parli	0.00%	98.44%	1.56%	1.56%	804	766	787
21		Padghe	0.00%	99.87%	0.13%	0.13%	804	747	773
22		Pune	0.00%	99.98%	0.02%	0.02%	800	749	774
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	745	784
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	783
25		Rajnandgaon	0.01%	99.64%	0.35%	0.36%	802	706	788
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
27		Satna	0.00%	100.00%	0.00%	0.00%	794	764	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	759	774
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	757	768
30		Solapur	0.00%	99.41%	0.59%	0.59%	808	750	787
31		Tammer	0.00%	100.00%	0.00%	0.00%	794	777	784
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	752	762
33		Vadodara	0.00%	99.24%	0.76%	0.76%	803	752	781
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	766	778
35		Wardha	0.00%	99.95%	0.05%	0.05%	803	762	783
36		Warora	0.00%	99.91%	0.09%	0.09%	803	763	783
SR	1	Chilakaluripeta	0.00%	96.81%	3.19%	3.19%	811	756	786
	2	Cuddapah	0.00%	90.59%	9.41%	9.41%	811	760	788
	3	Kurnool	0.00%	99.93%	0.07%	0.07%	802	759	782
	4	Maheshwaram	0.00%	99.21%	0.79%	0.79%	811	762	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	777
	6	Nizamabad	0.00%	98.03%	1.97%	1.97%	812	768	789
	7	Raichur	0.00%	99.98%	0.02%	0.02%	801	759	782
	8	Srikakulam	0.00%	98.17%	1.83%	1.83%	807	746	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	746	777
	10	Vemagiri	0.00%	98.05%	1.95%	1.95%	808	754	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	754	770
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	787	770	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	744	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	738	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	746	764
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	2	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	402
	3	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	404
	4	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408
	5	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	409
	6	Byrihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	403
	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%	411	394	403
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	491	405
	13	PK Beni	0.00%	100.00%	0.00%	0.00%	411	395	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	389	405
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	16	Surajmani Nagar(Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	401

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