

**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**  
**03-Jun-2024 to 09-Jun-2024**

Date: 14-Jun-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	2	0.50	0.30

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 03-Jun-2024 to 09-Jun-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 IECG band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	798	747	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	747	772
	3	Ajmer	0.00%	97.68%	2.32%	2.32%	802	750	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	748	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	751	777
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	745	766
	10	Bareilly	0.00%	96.22%	3.78%	3.78%	804	743	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	731	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	737	778
	13	Bhwani	0.00%	100.00%	0.00%	0.00%	799	745	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	741	775
	15	Chittorgarh	0.00%	98.12%	1.88%	1.88%	803	761	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	735	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	756	776
	18	Greater Noida	0.00%	99.94%	0.06%	0.06%	800	748	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	738	770
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	733	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	752	774
	22	Khetri	0.26%	99.66%	0.08%	0.34%	802	724	770
	23	Koteshwar	0.00%	99.60%	0.40%	0.40%	804	742	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	745	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	745	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	738	766
	27	Meerut	0.00%	99.96%	0.04%	0.04%	802	743	776
	28	Moga	0.00%	99.55%	0.45%	0.45%	809	729	775
	29	Orai	0.00%	99.83%	0.17%	0.17%	803	758	782
	30	Phagi	0.00%	99.95%	0.05%	0.05%	801	750	777
	31	Umaria	0.00%	100.00%	0.00%	0.00%	790	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	756
2		Aurangabad	0.00%	99.92%	0.08%	0.08%	801	762	784
3		Banaskantha	0.00%	99.78%	0.22%	0.22%	801	759	786
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	771
5		Bhuj	0.00%	100.00%	0.00%	0.00%	793	752	781
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	785	739	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	770
8		Bina	0.00%	100.00%	0.00%	0.00%	796	765	776
9		Champa	0.00%	96.21%	3.79%	3.79%	806	760	785
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	747	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	792	742	770
13		Gadawara	0.00%	100.00%	0.00%	0.00%	800	774	788
14		Gwalior	0.01%	99.99%	0.00%	0.01%	800	702	779
15		Indore	0.00%	100.00%	0.00%	0.00%	786	751	771
16		Jabalpur	0.00%	99.81%	0.19%	0.19%	802	771	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	754	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	781	753	768
19		Lakadia	0.00%	99.98%	0.02%	0.02%	802	759	787
20		New Parli	0.00%	93.96%	6.04%	6.04%	806	771	791
21		Padghe	0.00%	99.19%	0.81%	0.81%	803	754	778
22		Pune	0.00%	99.48%	0.52%	0.52%	803	749	776
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	772	784
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	770	782
25		Rajinandgaon	0.00%	98.09%	1.91%	1.91%	804	781	791
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	764	777
27		Satna	0.00%	100.00%	0.00%	0.00%	799	767	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	796	769	783
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	763	771
30		Solapur	0.00%	94.90%	5.10%	5.10%	806	770	790
31		Tamnar	0.00%	100.00%	0.00%	0.00%	795	772	784
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	751	767
33		Vadodara	0.00%	99.76%	0.24%	0.24%	801	758	785
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	767	780
35		Wardha	0.00%	98.44%	1.56%	1.56%	804	776	790
36		Warora	0.00%	99.76%	0.24%	0.24%	802	776	789
SR	1	Chalakuripeta	0.00%	97.71%	2.29%	2.29%	803	763	785
	2	Cuddapah	0.00%	92.21%	7.79%	7.79%	806	765	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	766	781
	4	Maheshwaram	0.00%	93.12%	6.88%	6.88%	809	773	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	775
	6	Nizamabad	0.00%	82.60%	17.40%	17.40%	814	784	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	783
	8	Srikakulam	0.00%	96.64%	3.36%	3.36%	803	776	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	752	777
	10	Vemagiri	0.00%	94.44%	5.56%	5.56%	805	771	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	766	775
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	789	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	789
	5	Medinipur	0.00%	99.75%	0.25%	0.25%	803	746	775
	6	New Jeerat	0.00%	99.79%	0.21%	0.21%	802	741	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	759	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	754	769
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	400
	3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	409
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	401
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	401
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	401
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	401
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	400

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