

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
17-Mar-2025 to 23-Mar-2025

Date: 28-Mar-2025

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 17-Mar-2025 to 23-Mar-2025

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%	792	762	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	762	777
	3	Ajmer	0.00%	99.05%	0.95%	0.95%	803	768	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	762	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	766	782
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	745	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	762	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	756	781
	13	Bhwani	0.07%	99.45%	0.48%	0.55%	803	727	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	757	782
	15	Chittorgarh	0.00%	99.53%	0.47%	0.47%	803	765	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	756	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	753	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	785	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	757	778
	20	Jhatkara	0.00%	99.96%	0.04%	0.04%	801	756	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	755	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	757	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	751	769
	27	Meerut	0.00%	99.31%	0.69%	0.69%	804	760	783
	28	Moga	0.00%	99.82%	0.18%	0.18%	801	752	782
	29	Orai	0.00%	97.80%	2.20%	2.20%	805	770	790
	30	Phagi	0.00%	99.84%	0.16%	0.16%	802	764	785
	31	Umaria	0.00%	100.00%	0.00%	0.00%	777	746	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	799	761
2		Aurangabad	0.00%	100.00%	0.00%	0.98%	798	752	773
3		Barnaskantha	0.00%	96.51%	3.49%	3.49%	805	768	787
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	756	774
5		Bhui	0.00%	100.00%	0.00%	0.00%	794	764	782
6		Bhui II	0.00%	100.00%	0.00%	0.00%	791	764	780
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	748	763
8		Bina	0.00%	100.00%	0.00%	0.00%	800	765	781
9		Champa	0.00%	99.22%	0.78%	0.78%	803	765	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	754	769
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	772
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	800	764	785
14		Gwalior	0.00%	99.00%	1.00%	1.00%	804	768	787
15		Indore	0.00%	100.00%	0.00%	0.00%	796	755	771
16		Jabalpur	0.00%	98.52%	1.48%	1.48%	805	773	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	756	772
18		Koradi	0.00%	100.00%	0.00%	0.00%	788	760	771
19		Lakadla	0.00%	99.09%	0.91%	0.91%	804	735	790
20		New Parli	0.00%	99.32%	0.68%	0.68%	804	757	780
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	750	774
22		Pune	0.00%	99.96%	0.04%	0.04%	801	758	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	767	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	766	779
25		Rajinandgaon	0.00%	99.81%	0.19%	0.19%	803	763	781
26		Sasan	0.00%	100.00%	0.00%	0.00%	791	768	778
27		Satna	0.00%	99.08%	0.92%	0.92%	802	769	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	797	756	775
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	751	764
30		Solapur	0.00%	99.95%	0.05%	0.05%	806	761	784
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	766	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	780	759	768
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	762	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	770	780
35		Wardha	0.00%	99.91%	0.09%	0.09%	801	752	777
36		Warora	0.00%	100.00%	0.00%	0.00%	795	749	777
SR	1	Chilakaluripeta	0.00%	98.43%	1.57%	1.57%	806	753	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	781	750	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	751	773
	4	Maheshwaram	0.00%	98.90%	1.10%	1.10%	803	754	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	771
	6	Nizamabad	0.00%	94.55%	5.45%	5.45%	805	748	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	776
	8	Srikulam	0.00%	97.54%	2.46%	2.46%	818	742	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	758	775
	10	Vemagiri	0.00%	97.23%	2.77%	2.77%	811	753	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	744	777
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	790	758	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	766
	4	Jharsuguda	0.00%	99.66%	0.34%	0.34%	802	765	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	795	749	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	744	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	768	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	749	769
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	409	390	400
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	403
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	400
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	404
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	392	400
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	404	394	399

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