

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
10-Feb-2025 to 16-Feb-2025

Date: 20-Feb-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 10-Feb-2025 to 16-Feb-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%	99.90%	0.10%	0.10%	801	746	778
	2	Agra (Fatehabad)	0.00%	99.90%	0.10%	0.10%	801	746	778
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	806	756	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	749	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	763	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	754	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	754	770
	10	Bareilly	0.00%	99.98%	0.02%	0.02%	800	744	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	757	778
	12	Bhadla II	0.00%	99.81%	0.19%	0.19%	802	746	782
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	803	755	783
	14	Bikaner	0.00%	99.84%	0.16%	0.16%	802	751	781
	15	Chittorgarh	0.00%	99.25%	0.75%	0.75%	804	754	781
	16	Fatehgarh II	0.01%	99.99%	0.00%	0.01%	796	727	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	744	770
	18	Greater Noida	0.00%	99.20%	0.80%	0.80%	804	751	783
	19	Hapur	0.00%	99.52%	0.48%	0.48%	808	739	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	751	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	745	770
	22	Khetri	0.00%	99.91%	0.09%	0.09%	802	752	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	741	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	735	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	743	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	730	769
	27	Meerut	0.00%	98.37%	1.63%	1.63%	804	747	782
	28	Moga	0.00%	99.93%	0.07%	0.07%	803	747	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	760	786
	30	Phagi	0.00%	99.90%	0.10%	0.10%	804	731	781
	31	Urnao	0.00%	100.00%	0.00%	0.00%	787	750	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	757	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	744
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	798	749	775
3		Barnaskantha	0.00%	98.86%	1.14%	1.14%	804	748	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	745	769
5		Bhuj	0.00%	100.00%	0.00%	0.00%	799	749	775
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	794	746	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	746	760
8		Bina	0.00%	100.00%	0.00%	0.00%	792	757	777
9		Champa	0.00%	99.63%	0.37%	0.37%	803	766	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	753	766
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	747	773
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	740	767
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	794	762	778
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	753	782
15		Indore	0.00%	100.00%	0.00%	0.00%	794	741	770
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	762	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	746	773
18		Koradi	0.00%	100.00%	0.00%	0.00%	778	748	766
19		Lakadia	0.13%	97.84%	2.33%	2.46%	811	740	782
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	751	778
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	746	775
22		Pune	0.00%	99.61%	0.39%	0.39%	803	750	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	766	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	765	779
25		Rajinandgaon	0.00%	99.96%	0.04%	0.04%	801	760	781
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	762	775
27		Satna	0.00%	100.00%	0.00%	0.00%	797	763	781
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	749	772
29		Sipat	0.00%	100.00%	0.00%	0.00%	773	748	761
30		Solapur	0.00%	99.90%	0.10%	0.10%	803	753	781
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	766	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	750	764
33		Vadodara	0.00%	98.93%	1.07%	1.07%	804	750	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	764	778
35		Wardha	0.00%	99.97%	0.03%	0.03%	801	752	779
36		Warora	0.00%	100.00%	0.00%	0.00%	795	750	775
SR	1	Chalakuripeta	0.00%	100.00%	0.00%	0.00%	798	750	776
	2	Cuddapah	0.00%	99.53%	0.47%	0.47%	803	759	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	744	770
	4	Maheshwaram	0.00%	97.35%	2.65%	2.65%	805	747	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	749	770
	6	Nizamabad	0.00%	86.98%	13.02%	13.02%	812	749	782
	7	Raichur	0.00%	99.97%	0.03%	0.03%	801	748	775
	8	Srikakulam	0.00%	99.56%	0.44%	0.44%	803	743	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	749	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	742	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	749	769
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	782	760	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	765	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	744	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	737	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	760	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	795	736	768
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403
	3	Biswanath Charaii (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	412
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	404
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	414	388	405
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	403
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	401

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