

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-Feb-2025 to 23-Feb-2025

Date: 28-Feb-2025

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	0.30
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-Feb-2025 to 23-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%	100.00%	0.00%	0.00%	795	750	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	750	778
	3	Ajmer	0.00%	98.62%	1.38%	1.38%	807	751	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	748	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	758	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	759	781
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	753	768
	10	Bareilly	0.00%	99.90%	0.10%	0.10%	801	746	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	757	776
	12	Bhadla II	0.00%	99.98%	0.02%	0.02%	801	750	780
	13	Bhwani	0.00%	99.91%	0.09%	0.09%	802	755	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	751	779
	15	Chittorgarh	0.00%	99.34%	0.66%	0.66%	805	752	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	746	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	750	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	744	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	747	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	747	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	751	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	749	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	748	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	729	766
	27	Meerut	0.00%	99.38%	0.62%	0.62%	802	750	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	745	776
	29	Orai	0.00%	99.85%	0.15%	0.15%	801	763	784
	30	Phagi	0.00%	99.93%	0.07%	0.07%	801	745	782
	31	Umaria	0.00%	100.00%	0.00%	0.00%	790	744	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	754	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	754
2		Aurangabad	0.00%	99.99%	0.01%	0.01%	800	749	774
3		Banaskantha	0.00%	99.49%	0.51%	0.51%	803	753	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	766
5		Bhuj	0.00%	100.00%	0.00%	0.00%	794	750	774
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	792	748	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	748	762
8		Bina	0.00%	100.00%	0.00%	0.00%	792	758	774
9		Champa	0.00%	99.80%	0.20%	0.20%	801	771	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	756	772
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	770
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	767
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	756	777
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	781
15		Indore	0.00%	100.00%	0.00%	0.00%	789	749	768
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	781
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	753	770
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	753	766
19		Lakadla	0.21%	99.22%	0.27%	0.48%	803	740	780
20		New Parli	0.00%	99.59%	0.41%	0.41%	805	754	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	750	774
22		Pune	0.00%	99.62%	0.38%	0.38%	803	756	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	766	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	767	779
25		Rajinandgaon	0.00%	99.94%	0.06%	0.06%	802	764	782
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	764	774
27		Satna	0.00%	100.00%	0.00%	0.00%	795	765	779
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	751	771
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	751	763
30		Solapur	0.00%	99.59%	0.41%	0.41%	806	756	779
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	766	777
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	754	763
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	744	775
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	765	777
35		Wardha	0.00%	99.61%	0.39%	0.39%	807	753	778
36		Warora	0.00%	100.00%	0.00%	0.00%	800	748	774
SR	1	Chalakuriipeta	0.00%	100.00%	0.00%	0.00%	797	749	769
	2	Cuddapah	0.00%	98.94%	1.06%	1.06%	808	767	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	740	768
	4	Maheshwaram	0.00%	95.08%	4.92%	4.92%	811	741	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	745	769
	6	Nizamabad	0.00%	90.65%	9.35%	9.35%	814	745	779
	7	Raichur	0.00%	99.93%	0.07%	0.07%	801	746	773
	8	Srikakulam	0.00%	99.82%	0.18%	0.18%	804	737	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	748	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	746	772
ER	1	Angul	0.00%	99.95%	0.05%	0.05%	805	753	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	789	762	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	768	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	751	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	741	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	736	763
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	409
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	3	Biswanath Charaii (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	409
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	421	399	408
	7	Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	403
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	404
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	408
	16	Surajmani Nagar(Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	401

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