

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
30-Dec-2024 to 05-Jan-2025

Date: 10-Jan-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 30-Dec-2024 to 05-Jan-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 IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	797	748	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	748	778
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	806	760	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	741	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	760	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	757	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	756	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	753	769
	10	Bareilly	0.00%	99.20%	0.80%	0.80%	804	745	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	761	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	758	784
	13	Bhiwani	0.00%	99.56%	0.44%	0.44%	803	754	785
	14	Bikaner	0.00%	99.96%	0.04%	0.04%	801	759	784
	15	Chittorgarh	0.00%	99.43%	0.57%	0.57%	801	759	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	755	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	768
	18	Greater Noida	0.00%	96.79%	3.21%	3.21%	804	747	784
	19	Hapur	0.00%	98.99%	1.01%	1.01%	802	743	781
	20	Jhajkara	0.00%	99.96%	0.04%	0.04%	801	747	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	741	771
	22	Khetri	0.00%	99.75%	0.25%	0.25%	803	756	784
	23	Koteshwar	0.00%	99.97%	0.03%	0.03%	801	737	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	743	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	736	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	736	769
	27	Meerut	0.00%	96.58%	3.42%	3.42%	805	750	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	737	776
	29	Orai	0.00%	92.94%	7.06%	7.06%	807	752	783
	30	Phagi	0.00%	99.89%	0.11%	0.11%	803	749	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	798	742	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	754	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	749
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	741	773
3		Banaskantha	0.00%	94.38%	5.62%	5.62%	805	754	785
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	743	772
5		Bhuj	0.00%	100.00%	0.00%	0.00%	793	751	776
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	787	747	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	751	768
8		Bina	0.00%	100.00%	0.00%	0.00%	799	745	778
9		Champa	0.00%	99.47%	0.53%	0.53%	802	768	788
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	759	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	749	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	793	748	773
13		Gadawara	0.00%	100.00%	0.00%	0.00%	799	761	782
14		Gwalior	0.00%	99.82%	0.18%	0.18%	805	749	782
15		Indore	0.00%	100.00%	0.00%	0.00%	791	742	769
16		Jabalpur	0.00%	96.65%	3.35%	3.35%	804	756	781
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	747	771
18		Koradi	0.00%						

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