

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
21-Oct-2024 to 27-Oct-2024**

Date: 30-Oct-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	35	8.75	5.21
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	10	2.50	1.49
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 21-Oct-2024 to 27-Oct-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 IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	791	753	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	747	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	747	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	759	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	764	781
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	756	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	750	776
	11	Bhadla	0.08%	99.92%	0.00%	0.08%	800	717	778
	12	Bhadla II	0.01%	99.98%	0.01%	0.02%	816	725	779
	13	Bhiwani	0.00%	99.63%	0.37%	0.37%	800	741	782
	14	Bikaner	0.02%	99.98%	0.00%	0.02%	797	714	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	761	784
	16	Fatehgarh II	0.03%	99.95%	0.02%	0.05%	802	716	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	751	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	751	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	744	774
	20	Jhajkara	0.00%	100.00%	0.00%	0.00%	791	739	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	800	749	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	733	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	755	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	747	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	742	778
	28	Moga	0.00%	99.99%	0.01%	0.01%	800	741	778
	29	Orai	0.00%	98.98%	1.02%	1.02%	809	765	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	741	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	797	757	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	733
2		Aurangabad	0.00%	99.96%	0.04%	0.04%	801	744	773
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	761	779
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	743	765
5		Bhuj	0.00%	100.00%	0.00%	0.00%	787	753	771
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	752	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	754	769
8		Bina	0.00%	100.00%	0.00%	0.00%	798	755	773
9		Champa	0.00%	94.31%	5.69%	5.69%	809	768	790
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	757	773
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	749	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	796	739	772
13		Gadawara	0.00%	99.47%	0.53%	0.53%	805	766	783
14		Gwalior	0.00%	99.26%	0.74%	0.74%	809	759	779
15		Indore	0.00%	100.00%	0.00%	0.00%	794	741	769
16		Jabalpur	0.00%	99.02%	0.98%	0.98%	806	766	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	746	769
18		Koradi	0.00%	100.00%	0.00%	0.			

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