

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 02-12-2024
System Reliability Indices Report for: 01-12-2024

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	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

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	NER Import	0	0.00	0.00

Voltage Profile for the day of 01-12-2024

Region	Sr.No.	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%	792	750	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	750	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	746	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	767	778
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	766	778
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	747	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	761	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	762	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	761	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	744	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	752	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	749	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	749	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	746	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	755	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	746	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	747	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	737	771
	27	Meerut	0.00%	99.31%	0.69%	0.69%	802	750	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	742	768
	29	Orai	0.00%	99.17%	0.83%	0.83%	802	761	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	751	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	746	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	757	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	744	773
5		Bhuji	0.00%	100.00%	0.00%	0.00%	790	754	775
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	783	752	769
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	772
8		Bina	0.00%	100.00%	0.00%	0.00%	796	756	781
9		Champa	0.00%	91.46%	8.54%	8.54%	802	776	791
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	763	774
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	750	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	749	771
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	799	767	786
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	784
15		Indore	0.00%	100.00%	0.00%	0.00%	792	748	774
16		Jabalpur	0.00%	96.74%	3.26%	3.26%	802	766	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	750	775
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	754	772
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	758	779
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	760	783
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	752	782
22		Pune	0.00%	99.93%	0.07%	0.07%	800	755	783
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
25		Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	740	787
26		Sasana	0.00%	100.00%	0.00%	0.00%	786	763	777
27		Satna	0.00%	100.00%	0.00%	0.00%	796	766	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	796	755	779
29		Sipat	0.00%	100.00%	0.00%	0.00%	784	761	774
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	760	783
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	785
32		Tirora	0.00%	100.00%	0.00%	0.00%	778	755	768
33		Vadodara	0.00%	100.00%	0.00%	0.00%	797	751	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	753	778
36		Warora	0.00%	100.00%	0.00%	0.00%	800	763	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	754	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	766	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	779
	6	Nizamabad	0.00%	85.42%	14.58%	14.58%	802	768	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	780
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	801	765	781
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	782	756	770
	10	Vernagiri	0.00%	98.33%	1.67%	1.67%	806	764	777
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	757
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	783	766	776
3		Gaya	0.00%	100.00%	0.00%	0.00%	777	750	767
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	784
5		Medinipur	0.00%	100.00%	0.00%	0.00%	782	756	767
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	776	746	756
7		Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	782
8		Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	416	403	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	403	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	407	412
	6	Byrnihat/Killing	0.00%	91.88%	0.00%	0.00%	421	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	402	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	409
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	405	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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