

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

Date of Reporting: **01-02-2024**
System Reliability Indices Report for: **31-01-2024**

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 31-01-2024

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	749	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	750	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	757	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	772
	10	Bareilly	0.00%	99.58%	0.42%	0.42%	802	756	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	757	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	759	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	761	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	756	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	774
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	757	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	751	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	754	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	756	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	758	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	758	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	753	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	760	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	745	771
	29	Orai	0.00%	99.17%	0.83%	0.83%	803	767	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	751	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	751	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	759	779
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	764	784
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	776
5		Bhuji	0.00%	100.00%	0.00%	0.00%	792	761	777
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	783	755	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	771
8		Bina	0.00%	100.00%	0.00%	0.00%	792	762	780
9		Champa	0.00%	99.72%	0.28%	0.28%	801	779	791
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	776
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	759	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	774
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	772	784
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	784
15		Indore	0.00%	100.00%	0.00%	0.00%	790	759	776
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	771	786
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	762	778
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	761	770
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	761	780
20		New Parli	0.00%	99.03%	0.97%	0.97%	802	765	785
21		Padghe	0.00%	100.00%	0.00%	0.00%	790	748	777
22		Pune	0.00%	100.00%	0.00%	0.00%	797	743	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	782
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	772	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	795	772	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	759	775
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	762	772
30		Solapur	0.00%	97.01%	2.99%	2.99%	804	766	787
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	781
32		Tiroa	0.00%	100.00%	0.00%	0.00%	772	760	766
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	773	783
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	766	783
SR		1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	799	746
	2	Cuddapah	0.00%	96.74%	3.26%	3.26%	805	742	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	739	774
	4	Maheshwaram	0.00%	94.10%	5.90%	5.90%	805	754	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	744	773
	6	Nizamabad	0.00%	81.88%	18.13%	18.13%	808	763	788
	7	Raichur	0.00%	97.99%	2.01%	2.01%	801	747	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	756	784
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	800	735	778
	10	Vernagiri	0.00%	99.51%	0.49%	0.49%	801	755	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	757	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	761	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	784
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	784	746	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	733	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	409
	6	Byrnihat/Killing	0.00%	99.72%	0.00%	0.00%	420	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	395	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	393	399
	14	Ranganadi	0.00%	94.51%	0.00%	0.00%	422	401	409
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	394	399

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