

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

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

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 01-02-2024

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%	793	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	754	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	759	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	757	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	746	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	759	772
	10	Bareilly	0.00%	79.24%	20.76%	20.76%	809	752	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	758	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	761	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	753	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	772
	18	Greater Noida	0.00%	95.83%	4.17%	4.17%	803	764	783
	19	Hapur	0.00%	96.53%	3.47%	3.47%	803	758	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	756	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	755	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	758	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	762	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	740	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	748	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	761	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	765	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	741	767
	29	Orai	0.00%	99.44%	0.56%	0.56%	802	769	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	791	735	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	760	777
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	777
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	766	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	774
5		Bhuj	0.00%	100.00%	0.00%	0.00%	786	758	774
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	757	769
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	776	756	767
8		Bina	0.00%	100.00%	0.00%	0.00%	792	765	779
9		Champa	0.00%	100.00%	0.00%	0.00%	793	766	780
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	772
12		Ektuni	0.00%	100.00%	0.00%	0.00%	785	747	770
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	789	764	780
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	784
15		Indore	0.00%	100.00%	0.00%	0.00%	783	757	771
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	784
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	773
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	758	768
19		Lakadia	0.00%	100.00%	0.00%	0.00%	793	762	775
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	755	782
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	752	780
22		Pune	0.00%	100.00%	0.00%	0.00%	797	749	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	767	778
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	765	776
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	761	780
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	771	778
27		Satna	0.00%	100.00%	0.00%	0.00%	795	775	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	784	754	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	758	768
30		Solapur	0.00%	100.00%	0.00%	0.00%	798	759	784
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	765	775
32		Tiroa	0.00%	100.00%	0.00%	0.00%	770	758	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	785	751	770
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	773	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	775	786
36		Warora	0.00%	100.00%	0.00%	0.00%	791	749	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	742	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	747	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	744	771
	4	Maheshwaram	0.00%	98.96%	1.04%	1.04%	802	744	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	746	769
	6	Nizamabad	0.00%	81.60%	18.40%	18.40%	805	748	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	743	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	743	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	746	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	749	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	762	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	754	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	739	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	393	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	418	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	403	409
	6	Bymahat/Killing	0.00%	96.81%	0.00%	0.00%	421	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	394	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	393	402
	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	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	392	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	397	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	393	401

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