

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

Date of Reporting: **22-02-2024**
System Reliability Indices Report for: **21-02-2024**

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 21-02-2024

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%	789	758	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	758	775
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	800	762	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	758	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	620	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	757	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	764	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	766	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	769	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	765	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	764	783
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	755	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	763	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	760	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	760	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	762	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	759	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	759	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	755	771
	29	Orai	0.00%	99.54%	0.46%	0.46%	802	118	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	748	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	767	784
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	771
5		Bhuji	0.00%	100.00%	0.00%	0.00%	785	761	776
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	778	757	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	773	754	766
8		Bina	0.00%	100.00%	0.00%	0.00%	790	769	782
9		Champa	0.00%	100.00%	0.00%	0.00%	792	769	782
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	760	769
12		Ektuni	0.00%	100.00%	0.00%	0.00%	783	748	770
13		Gadarwara	0.00%	99.51%	0.49%	0.49%	802	775	789
14		Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	785
15		Indore	0.00%	100.00%	0.00%	0.00%	788	755	771
16		Jabalpur	0.00%	99.93%	0.07%	0.07%	800	776	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	771
18		Koradi	0.00%	100.00%	0.00%	0.00%	778	758	768
19		Lakadla	0.00%	100.00%	0.00%	0.00%	790	766	781
20		New Parli	0.00%	99.93%	0.07%	0.07%	801	764	783
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	752	778
22		Pune	0.00%	99.93%	0.07%	0.07%	801	750	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	769	781
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	779
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	764	779
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
27		Satna	0.00%	100.00%	0.00%	0.00%	793	775	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	784	755	772
29		Sipat	0.00%	100.00%	0.00%	0.00%	773	756	766
30		Solapur	0.00%	99.79%	0.21%	0.21%	802	765	784
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	767	779
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	758	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	742	771
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	757	777
36		Warora	0.00%	100.00%	0.00%	0.00%	796	759	779
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	757
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	759	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	753	771
	4	Maheshwaram	0.00%	88.82%	11.18%	11.18%	808	758	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	775
	6	Nizamabad	0.00%	87.08%	12.92%	12.92%	811	761	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	760	780
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	793	751	776
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	762	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	750	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	741	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	747	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	392	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	392	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	394	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	391	401
	14	Ranganadi	0.00%	93.47%	0.00%	0.00%	421	402	412
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	391	401

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