

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

Date of Reporting: 04-02-2024
System Reliability Indices Report for: 03-02-2024

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 03-02-2024

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%	791	746	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	746	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	749	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	743	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	757	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	742	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	764	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	765	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	761	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	750	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	771	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	744	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	752	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	753	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	742	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	757	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	744	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	750	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	779
	28	Moga	0.00%	99.79%	0.21%	0.21%	801	741	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	752	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	750	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	742	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	752	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	750
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	800	755	780
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	762	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	770
5		Bhuj	0.00%	100.00%	0.00%	0.00%	788	761	778
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	752	768
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	771	752	763
8		Bina	0.00%	100.00%	0.00%	0.00%	786	751	775
9		Champa	0.00%	100.00%	0.00%	0.00%	792	770	783
10		Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	771	754	763
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	746	773
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	789	764	778
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	751	778
15		Indore	0.00%	100.00%	0.00%	0.00%	790	748	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	760	780
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	752	774
19		Lakadla	0.00%	100.00%	0.00%	0.00%	792	757	779
20		New Parli	0.00%	99.10%	0.90%	0.90%	804	766	785
21		Padghe	0.00%	99.24%	0.76%	0.76%	805	746	780
22		Pune	0.00%	98.89%	1.11%	1.11%	807	746	782
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	769	779
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	777
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	767	780
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	761	775
27		Satna	0.00%	100.00%	0.00%	0.00%	789	760	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	784	751	770
29		Sipat	0.00%	100.00%	0.00%	0.00%	771	754	764
30		Solapur	0.00%	96.11%	3.89%	3.89%	807	766	787
31		Tamnar	0.00%	100.00%	0.00%	0.00%	785	767	777
32		Tirora	0.00%	100.00%	0.00%	0.00%	771	752	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	744	774
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	764	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	799	762	781
36		Warora	0.00%	100.00%	0.00%	0.00%	797	761	780
SR		1	Chillakaluripeta	0.00%	99.65%	0.35%	0.35%	801	755
	2	Cuddapah	0.00%	92.92%	7.08%	7.08%	812	763	784
	3	Kurnool	0.00%	99.72%	0.28%	0.28%	800	751	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	775
	6	Nizamabad	0.00%	72.92%	27.08%	27.08%	813	768	792
	7	Raichur	0.00%	95.49%	4.51%	4.51%	805	761	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	758	778
	9	Thiruvalem	0.00%	96.46%	3.54%	3.54%	810	758	780
	10	Vernagiri	0.00%	98.75%	1.25%	1.25%	803	760	781
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	755
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	775	762	770
3		Gaya	0.00%	100.00%	0.00%	0.00%	777	749	767
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	767	777
5		Medininipur	0.00%	100.00%	0.00%	0.00%	783	749	766
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	782	739	761
7		Ranchi	0.00%	100.00%	0.00%	0.00%	791	759	775
8		Sasaram	0.00%	100.00%	0.00%	0.00%	769	738	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	408
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	420	401	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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