

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

Date of Reporting: 24-01-2024
System Reliability Indices Report for: 23-01-2024

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 23-01-2024

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%	789	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	748	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	758	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	750	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	752	758
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	751	758
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	757	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	742	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	746	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	761	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	756	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	764	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	755	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	763	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	747	773
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	750	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	759	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	752	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	742	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	749	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	752	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	746	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	761	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	754	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	737	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	756	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	761	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	767	785
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	765	781
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	759	775
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	760	770
8		Bina	0.00%	100.00%	0.00%	0.00%	789	758	778
9		Champa	0.00%	100.00%	0.00%	0.00%	795	777	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	775
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	773
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	767
13		Gadawara	0.00%	100.00%	0.00%	0.00%	792	774	784
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	756	779
15		Indore	0.00%	100.00%	0.00%	0.00%	790	752	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	756	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	757	766
19		Lakadia	0.00%	100.00%	0.00%	0.00%	798	766	784
20		New Parli	0.00%	100.00%	0.00%	0.00%	781	776	778
21		Padghe	0.00%	100.00%	0.00%	0.00%	792	767	784
22		Pune	0.00%	100.00%	0.00%	0.00%	796	751	779
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	783
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	782
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	774	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	765	775
27		Satna	0.00%	100.00%	0.00%	0.00%	790	765	781
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	763	776
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	763	771
30		Solapur	0.00%	98.75%	1.25%	1.25%	803	768	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	772	781
32		Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	791	755	776
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	798	770	785
36		Warora	0.00%	100.00%	0.00%	0.00%	796	768	783
SR		1	Chillakaluripeta	0.00%	99.17%	0.83%	0.83%	801	762
	2	Cuddapah	0.00%	92.50%	7.50%	7.50%	806	769	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	760	777
	4	Maheshwaram	0.00%	82.50%	17.50%	17.50%	813	764	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	775
	6	Nizamabad	0.00%	76.81%	23.19%	23.19%	816	772	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	761	779
	8	Srikakulam	0.00%	96.25%	3.75%	3.75%	803	767	787
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	796	761	781
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	770	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	763	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	749	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	735	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	741	757
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	397	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	95.63%	0.00%	0.00%	421	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	394	399

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