

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

Date of Reporting: 24-11-2024
System Reliability Indices Report for: 23-11-2024

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 23-11-2024

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%	799	744	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	744	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	754	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	740	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	762	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	760	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	774	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	750	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	745	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	756	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	760	779
	13	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	752	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	756	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	752	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	748	770
	18	Greater Noida	0.00%	98.47%	1.53%	1.53%	804	745	781
	19	Hapur	0.00%	98.26%	1.74%	1.74%	804	741	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	744	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	742	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	749	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	744	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	741	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	735	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	744	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	743	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	752	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	747	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	360	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	753	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	749
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	751	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	790	745	772
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	768
5		Bhuji	0.00%	100.00%	0.00%	0.00%	787	745	768
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	779	742	763
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	771
8		Bina	0.00%	100.00%	0.00%	0.00%	789	753	775
9		Champa	0.00%	86.88%	13.13%	13.13%	802	782	794
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	744	764
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	768	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	755	778
15		Indore	0.00%	100.00%	0.00%	0.00%	793	744	770
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	766	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	751	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	752	765
19		Lakadla	0.00%	100.00%	0.00%	0.00%	788	748	771
20		New Parli	0.00%	100.00%	0.00%	0.00%	794	757	779
21		Padghe	0.00%	100.00%	0.00%	0.00%	794	743	773
22		Pune	0.00%	100.00%	0.00%	0.00%	799	748	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	786
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	775	790
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	762	773
27		Satna	0.00%	100.00%	0.00%	0.00%	790	764	778
28		Seoni	0.00%	100.00%	0.00%	0.00%	793	762	779
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	764	772
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	759	779
31		Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763
33		Vadodara	0.00%	99.93%	0.07%	0.07%	800	742	774
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	776
35		Wardha	0.00%	100.00%	0.00%	0.00%	798	763	784
36		Warora	0.00%	100.00%	0.00%	0.00%	795	763	782
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	766	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	758	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	765	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	773
	6	Nizamabad	0.00%	65.28%	34.72%	34.72%	805	775	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	774	788
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	778	739	759
	10	Vemagiri	0.00%	56.67%	43.33%	43.33%	803	772	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	761	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	751	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	240	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	399	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	400	410
	6	Bymihat/Killing	0.00%	97.71%	0.00%	0.00%	421	402	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	400
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	415	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	394	400

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