

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

Date of Reporting: 22-05-2024
System Reliability Indices Report for: 21-05-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
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	4	1.00	4.17

Voltage Profile for the day of 21-05-2024

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%	783	755	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	755	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	746	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	754	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	761	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	760	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	754	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	757	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	759	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	755	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	756	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	766	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	758	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	764	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	757	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	753	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	779	748	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	750	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	782	0	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	752	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	742	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	748	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	771	748	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	752	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	754	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	769	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	769	786
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	797	764	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	788	763	775
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	760	768
5		Bhuji	0.00%	100.00%	0.00%	0.00%	783	758	771
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	775	751	762
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	770	748	761
8		Bina	0.00%	100.00%	0.00%	0.00%	789	769	779
9		Champa	0.00%	97.22%	2.78%	2.78%	805	780	792
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	769	778
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	774
12		Ektuni	0.00%	100.00%	0.00%	0.00%	785	755	773
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	798	783	791
14		Gwalior	0.00%	100.00%	0.00%	0.00%	790	747	779
15		Indore	0.00%	100.00%	0.00%	0.00%	778	756	768
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	791
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	760	770
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	754	765
19		Lakadia	0.00%	100.00%	0.00%	0.00%	786	761	773
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	775	789
21		Padghe	0.00%	100.00%	0.00%	0.00%	800	752	777
22		Pune	0.00%	100.00%	0.00%	0.00%	797	756	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	786
25		Rajnandgaon	0.00%	97.78%	2.22%	2.22%	803	788	795
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776
27		Satna	0.00%	100.00%	0.00%	0.00%	791	771	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	784	757	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	771	749	762
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	774	788
31		Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	755	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	781	751	769
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	779
35		Wardha	0.00%	100.00%	0.00%	0.00%	787	773	787
36		Warora	0.00%	100.00%	0.00%	0.00%	797	781	790
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	794	777	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	769	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	764	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	777	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	759	769
	6	Nizamabad	0.00%	98.54%	1.46%	1.46%	803	784	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	766	781
	8	Srikakulam	0.00%	98.75%	1.25%	1.25%	802	786	794
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	751	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	786	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	764	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	794	781	786
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	767
	4	Jharsuguda	0.00%	96.32%	3.68%	3.68%	803	786	794
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	746	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	400	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	0	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	403

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