

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

Date of Reporting: **06-04-2024**
System Reliability Indices Report for: **05-04-2024**

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 05-04-2024

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%	782	762	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	762	771
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	803	779	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	766	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	774	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	750	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	759	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	764	764	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	759	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	784	763	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	773	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	764	773
	15	Chittorgarh	0.00%	99.24%	0.76%	0.76%	805	782	791
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	761	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	768	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	753	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	765	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	764	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	764	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	759	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	753	758
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	740	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	762	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	760	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	780	791
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	779	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	750	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	757
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	783
3		Banaskantha	0.00%	99.10%	0.90%	0.90%	801	779	792
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	778
5		Bhuji	0.00%	100.00%	0.00%	0.00%	793	771	784
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	786	766	777
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	767
8		Bina	0.00%	100.00%	0.00%	0.00%	793	775	785
9		Champa	0.00%	100.00%	0.00%	0.00%	795	779	787
10		Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	775	764	769
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	780	755	770
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	775	785
14		Gwalior	0.00%	100.00%	0.00%	0.00%	800	778	788
15		Indore	0.00%	100.00%	0.00%	0.00%	788	763	778
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	780	790
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	762	776
18		Koradi	0.00%	100.00%	0.00%	0.00%	773	756	765
19		Lakadia	0.00%	95.00%	5.00%	5.00%	806	778	793
20		New Parli	0.00%	100.00%	0.00%	0.00%	798	768	783
21		Padghe	0.00%	99.79%	0.21%	0.21%	801	756	781
22		Pune	0.00%	99.72%	0.28%	0.28%	802	757	782
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%	788	775	781
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	775	784
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	773	779
27		Satna	0.00%	100.00%	0.00%	0.00%	794	778	787
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	766	776
29		Sipat	0.00%	100.00%	0.00%	0.00%	775	763	769
30		Solapur	0.00%	99.93%	0.07%	0.07%	802	769	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	782
32		Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
33		Vadodara	0.00%	91.53%	8.47%	8.47%	805	772	790
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	775	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	769	782
36		Warora	0.00%	100.00%	0.00%	0.00%	790	764	778
SR	1	Chillakaluriapeta	0.00%	99.79%	0.21%	0.21%	802	772	785
	2	Cuddapah	0.00%	94.31%	5.69%	5.69%	809	771	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	765	782
	4	Maheshwaram	0.00%	99.58%	0.42%	0.42%	801	774	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	764	776
	6	Nizamabad	0.00%	91.46%	8.54%	8.54%	804	775	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	781
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	795	755	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	771	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	797	749	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	740	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	760	767
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	392	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	398	408
	8	Karneng	0.00%	100.00%	0.00%	0.00%	410	393	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	406
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	414	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	404	408
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	399	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	412	404	408

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