

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

Date of Reporting: 24-06-2024
System Reliability Indices Report for: 23-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	18.75
2	ER-NR	0	0.00	0.00
3	Import of NR	15	3.75	15.63
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	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 23-06-2024

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	754	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	754	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	766	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	759	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	769	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	744	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	752	765
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	753	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	757	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	753	778
	15	Chittorgarh	0.00%	98.06%	1.94%	1.94%	802	775	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	755	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	768
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	756	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	750	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	754	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	742	759
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	757	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	752	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	748	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	762	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	743	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	762
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	769	779
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	781	790
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	765	773
5		Bhuj	0.00%	100.00%	0.00%	0.00%	793	778	786
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	784	767	777
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	771	758	764
8		Bina	0.00%	100.00%	0.00%	0.00%	792	764	777
9		Champa	0.00%	99.44%	0.56%	0.56%	804	765	774
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	759	766
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	772	779
12		Ektuni	0.00%	100.00%	0.00%	0.00%	790	760	774
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	777	786
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	776
15		Indore	0.00%	100.00%	0.00%	0.00%	783	765	773
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	772	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	769	776
18		Koradi	0.00%	100.00%	0.00%	0.00%	779	760	769
19		Lakadia	0.00%	100.00%	0.00%	0.00%	799	785	792
20		New Parli	0.00%	97.01%	2.99%	2.99%	803	778	791
21		Padghe	0.00%	100.00%	0.00%	0.00%	786	764	778
22		Pune	0.00%	100.00%	0.00%	0.00%	797	758	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	771	778
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	769	777
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	778	786
26		Sasan	0.00%	100.00%	0.00%	0.00%	783	765	774
27		Satna	0.00%	100.00%	0.00%	0.00%	792	771	781
28		Seoni	0.00%	100.00%	0.00%	0.00%	786	769	778
29		Sipat	0.00%	100.00%	0.00%	0.00%	773	760	766
30		Solapur	0.00%	98.54%	1.46%	1.46%	802	774	788
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	771	779
32		Tiroa	0.00%	100.00%	0.00%	0.00%	775	759	766
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	784	790
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	769	777
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	777	783
36		Warora	0.00%	100.00%	0.00%	0.00%	796	781	788
SR	2	Cuddapah	0.00%	96.88%	3.13%	3.13%	803	779	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	765	781
	4	Maheshwaram	0.00%	99.31%	0.69%	0.69%	802	781	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	763	773
	6	Nizamabad	0.00%	92.43%	7.57%	7.57%	804	787	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	778	787
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	780	761	771
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	790	779	784
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	764
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	785	771	778
3		Gaya	0.00%	100.00%	0.00%	0.00%	782	758	770
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785
5		Medinipur	0.00%	100.00%	0.00%	0.00%	784	750	772
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	782	746	769
7		Ranchi	0.00%	100.00%	0.00%	0.00%	788	759	777
8		Sasaram	0.00%	100.00%	0.00%	0.00%	777	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	413	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	396	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	404	394	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	399	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	393	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	406
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	393	400

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