

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

Date of Reporting: 14-06-2023
System Reliability Indices Report for: 13-06-2023

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 13-06-2023

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%	784	744	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	744	764
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	805	763	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	751	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	755	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	744	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	750	770
	12	Bhadla II	0.00%	99.72%	0.28%	0.28%	803	755	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	755	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	750	769
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	806	762	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	749	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	749	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	740	765
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	747	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	746	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	745	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	745	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	756	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	750	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	738	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	758	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	741	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	756	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	797	766	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	765	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	776
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	758	770
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	774	750	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	772
8		Bina	0.00%	100.00%	0.00%	0.00%	791	765	778
9		Champa	0.00%	99.93%	0.07%	0.07%	802	771	784
10		Dharamjiagarh	0.00%	100.00%	0.00%	0.00%	779	762	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	761	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	760	777
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	774	785
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	780
15		Indore	0.00%	100.00%	0.00%	0.00%	785	759	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	786
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	762	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	784	762	772
19		Lakadia	0.00%	100.00%	0.00%	0.00%	797	768	781
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	768	783
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	754	776
22		Pune	0.00%	98.89%	1.11%	1.11%	802	753	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	784
25		Rajnandgaon	0.00%	98.75%	1.25%	1.25%	803	780	791
26		Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
27		Satna	0.00%	100.00%	0.00%	0.00%	790	770	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	769	780
30		Solapur	0.00%	99.93%	0.07%	0.07%	800	771	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	777	759	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	782
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	778
35		Wardha	0.00%	99.58%	0.42%	0.42%	802	774	789
36		Warora	0.00%	100.00%	0.00%	0.00%	783	774	775
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	756
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	746	772
	4	Maheshwaram	0.00%	95.42%	4.58%	4.58%	802	770	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	771
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	753	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	758	775
	9	Thiruvaiam	0.00%	100.00%	0.00%	0.00%	787	754	773
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	794	758	780
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	759
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	779
3		Gaya	0.00%	100.00%	0.00%	0.00%	772	745	760
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	788
5		Medinipur	0.00%	100.00%	0.00%	0.00%	797	755	775
6		New Jeerat	0.00%	99.58%	0.42%	0.42%	803	752	772
7		Ranchi	0.00%	100.00%	0.00%	0.00%	795	763	781
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	748	763
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	397	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	402	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	405	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	405	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	398	406
13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	394	403	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	402	406	
15	Sitchar	0.00%	100.00%	0.00%	0.00%	412	397	406	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	393	403	

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