

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

Date of Reporting: 14-03-2023
System Reliability Indices Report for: 13-03-2023

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 13-03-2023

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%	781	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	752	769
	3	Ajmer	0.00%	96.81%	3.19%	3.19%	803	764	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	759	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	760	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	763	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	752	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	775
	11	Bhadla	0.00%	99.44%	0.56%	0.56%	806	757	780
	12	Bhadla II	0.00%	99.38%	0.63%	0.63%	806	756	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	780
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	801	759	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	756	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	753	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	759	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	762	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	755	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	761	772
	22	Khetri	0.00%	99.79%	0.21%	0.21%	802	756	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	749	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	749	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	762	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	753	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	754	773
	29	Orai	0.00%	99.31%	0.69%	0.69%	833	728	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	750	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755
2		Aurangabad	0.00%	99.51%	0.49%	0.49%	806	754	777
3		Banaskantha	0.00%	99.86%	0.14%	0.14%	800	755	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	0	774
5		Bhuj	0.00%	100.00%	0.00%	0.00%	794	747	771
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	797	750	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	771
8		Bina	0.00%	100.00%	0.00%	0.00%	789	768	778
9		Champa	0.00%	100.00%	0.00%	0.00%	799	781	789
10		Dharamjigarh	0.00%	100.00%	0.00%	0.00%	781	766	772
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	756	776
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	770
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	781
15		Indore	0.00%	100.00%	0.00%	0.00%	790	759	776
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	763	779
18		Koradi	0.00%	100.00%	0.00%	0.00%	778	758	768
19		Lakadia	0.00%	99.79%	0.21%	0.21%	802	757	780
20		New Parli	0.00%	99.44%	0.56%	0.56%	803	760	779
21		Padghe	0.00%	99.38%	0.63%	0.63%	808	750	777
22		Pune	0.00%	98.61%	1.39%	1.39%	811	749	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	785
25		Rajnandgaon	0.00%	99.65%	0.35%	0.35%	803	777	787
26		Sasana	0.00%	100.00%	0.00%	0.00%	783	771	777
27		Satna	0.00%	100.00%	0.00%	0.00%	791	774	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	760	773
29		Sipat	0.00%	100.00%	0.00%	0.00%	781	766	772
30		Solapur	0.00%	98.75%	1.25%	1.25%	811	762	783
31		Tamnar	0.00%	100.00%	0.00%	0.00%	793	779	785
32		Tiroa	0.00%	100.00%	0.00%	0.00%	773	758	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	774
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
35		Wardha	0.00%	99.79%	0.21%	0.21%	804	762	778
36		Warora	0.00%	100.00%	0.00%	0.00%	794	765	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	752	773
	2	Cuddapah	0.00%	99.44%	0.56%	0.56%	801	754	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	743	769
	4	Maheshwaram	0.00%	97.99%	2.01%	2.01%	802	751	772
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	768
	6	Nizamabad	0.00%	88.89%	11.11%	11.11%	810	758	779
	7	Raichur	0.00%	99.31%	0.69%	0.69%	805	749	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	764	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	742	760
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	759	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	755	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	764	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	776	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	769	750	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	760	736	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	785	770	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	764	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	0	396
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	402
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	407	375	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	412	0	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	391	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	399	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	409	396	401
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	393	398

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