

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

Date of Reporting: 25-01-2023
System Reliability Indices Report for: 24-01-2023

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 24-01-2023

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%	791	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	755	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	754	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	755	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	761	771
	10	Bareilly	0.00%	94.31%	5.69%	5.69%	804	757	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	747	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	747	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	748	772
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	748	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	758	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	754	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	741	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	774
	26	Mainpuri	0.00%	99.58%	0.42%	0.42%	801	758	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	747	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	766	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	752	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	736	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	777
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	746
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	747	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	793	759	779
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	740	770
5		Bhuji	0.00%	100.00%	0.00%	0.00%	786	754	773
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	785	753	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	771
8		Bina	0.00%	100.00%	0.00%	0.00%	793	757	778
9		Champa	0.00%	85.42%	14.58%	14.58%	804	778	791
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	759	769
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	740	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	741	768
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	795	768	783
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	781
15		Indore	0.00%	100.00%	0.00%	0.00%	791	738	771
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	800	766	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	743	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	780	752	770
19		Lakadia	0.00%	100.00%	0.00%	0.00%	800	762	784
20		New Parli	0.00%	100.00%	0.00%	0.00%	795	757	780
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	743	779
22		Pune	0.00%	96.11%	3.89%	3.89%	805	748	783
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	786
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	771	786
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	767	778
27		Satna	0.00%	100.00%	0.00%	0.00%	796	767	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	752	774
29		Sipat	0.00%	100.00%	0.00%	0.00%	783	761	772
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	758	783
31		Tamnar	0.00%	100.00%	0.00%	0.00%	796	775	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	754	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	798	747	782
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	771	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	797	758	781
36		Warora	0.00%	100.00%	0.00%	0.00%	793	762	779
SR	1	Chillakaluripecta	0.00%	99.51%	0.49%	0.49%	801	754	780
	2	Cuddapah	0.00%	73.33%	26.67%	26.67%	807	761	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	747	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	747	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	749	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	763	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	751	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	760	780
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	797	757	779
	10	Vernagiri	0.00%	85.90%	14.10%	14.10%	802	762	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	752	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	768	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	746	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	734	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	397	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	406	412
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	75.35%	0.00%	0.00%	423	408	416
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	400

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