

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

Date of Reporting: 16-12-2023
System Reliability Indices Report for: 15-12-2023

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 15-12-2023

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)
NER	1	Agra	0.00%	100.00%	0.00%	0.00%	790	736	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	736	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	0	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	738	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	0	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	0	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	0	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	739	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	758	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	0	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	753	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	763	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	0	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	0	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	0	766
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	0	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	0	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	0	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	740	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	0	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	743	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	738	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	765	0	765
	27	Meerut	0.00%	98.68%	1.32%	1.32%	802	745	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	744	767
	29	Orai	0.00%	92.36%	7.64%	7.64%	805	757	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	754	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	740	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	751	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	0
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	799	0	779
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	798	0	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	0	772
5		Bhuj	0.00%	100.00%	0.00%	0.00%	788	0	776
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	0	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	0	762
8		Bina	0.00%	100.00%	0.00%	0.00%	796	0	776
9		Champa	0.00%	100.00%	0.00%	0.00%	795	0	781
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	0	766
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	0	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	0	773
13		Gadawara	0.00%	100.00%	0.00%	0.00%	787	0	781
14		Gwalior	0.00%	100.00%	0.00%	0.00%	800	0	778
15		Indore	0.00%	100.00%	0.00%	0.00%	794	0	774
16		Jabalpur	0.00%	99.23%	0.77%	0.77%	801	0	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	0	778
18		Koradi	0.00%	100.00%	0.00%	0.00%	780	0	770
19		Lakadia	0.00%	100.00%	0.00%	0.00%	796	0	782
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	0	782
21		Padghe	0.00%	98.75%	1.25%	1.25%	806	0	780
22		Pune	0.00%	98.54%	1.46%	1.46%	808	0	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	0	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	0	779
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	0	778
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	0	775
27		Satna	0.00%	100.00%	0.00%	0.00%	796	0	780
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	0	768
29		Sipat	0.00%	100.00%	0.00%	0.00%	775	0	763
30		Solapur	0.00%	98.19%	1.81%	1.81%	803	0	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	0	781
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	749	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	0	777
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	0	777
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	0	774
36		Warora	0.00%	100.00%	0.00%	0.00%	796	0	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	0	773
	2	Cuddapah	0.00%	98.75%	1.25%	1.25%	801	0	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	0	771
	4	Maheshwaram	0.00%	98.26%	1.74%	1.74%	802	0	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	748	771
	6	Nizamabad	0.00%	85.41%	14.59%	14.59%	804	0	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	776
	8	Srikakulam	0.00%	98.47%	1.53%	1.53%	802	759	784
	9	Thiruvialam	0.00%	100.00%	0.00%	0.00%	790	0	770
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	792	0	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	0	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	765	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	772	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	0	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	0	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	742	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	0	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	0	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	0	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	0	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	0	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	0	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	0	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	0	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	0	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	0	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	0	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	0	410
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	0	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	0	404

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