

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

Date of Reporting: 01-12-2023
System Reliability Indices Report for: 30-11-2023

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 30-11-2023

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%	790	759	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	759	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	759	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	765	782
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	766	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	759	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	766	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	765	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	770	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	764	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	764	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	751	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	763	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	759	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	763	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	760	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	765	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	756	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	754	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	760	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	756	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	749	770
	29	Orai	0.00%	96.25%	3.75%	3.75%	803	770	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	749	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	763
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	792	765	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	771
5		Bhuj	0.00%	100.00%	0.00%	0.00%	785	763	774
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	777	754	767
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	769
8		Bina	0.00%	100.00%	0.00%	0.00%	798	766	783
9		Champa	0.00%	96.18%	3.82%	3.82%	802	776	790
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	774
12		Ektuni	0.00%	100.00%	0.00%	0.00%	794	759	779
13		Gadarwara	0.00%	98.89%	1.11%	1.11%	801	777	789
14		Gwalior	0.00%	99.38%	0.63%	0.63%	801	768	785
15		Indore	0.00%	100.00%	0.00%	0.00%	787	751	771
16		Jabalpur	0.00%	86.04%	13.96%	13.96%	804	776	791
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	752	773
18		Koradi	0.00%	100.00%	0.00%	0.00%	785	759	773
19		Lakadia	0.00%	100.00%	0.00%	0.00%	789	763	778
20		New Parli	0.00%	87.92%	12.08%	12.08%	804	772	789
21		Padghe	0.00%	100.00%	0.00%	0.00%	793	753	775
22		Pune	0.00%	100.00%	0.00%	0.00%	799	754	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
25		Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	773	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
27		Satna	0.00%	99.17%	0.83%	0.83%	800	774	787
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	759	776
29		Sipat	0.00%	100.00%	0.00%	0.00%	780	760	770
30		Solapur	0.00%	96.60%	3.40%	3.40%	803	771	788
31		Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	786
32		Tiroa	0.00%	100.00%	0.00%	0.00%	783	759	772
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	778
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	775	783
35		Wardha	0.00%	100.00%	0.00%	0.00%	790	758	775
36		Warora	0.00%	99.44%	0.56%	0.56%	802	768	787
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	800	770	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	767	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	761	775
	4	Maheshwaram	0.00%	83.26%	16.74%	16.74%	804	775	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	761	773
	6	Nizamabad	0.00%	99.24%	0.76%	0.76%	804	774	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	781
	8	Srikakulam	0.00%	99.79%	0.21%	0.21%	801	770	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	754	772
	10	Vernagiri	0.00%	76.81%	23.19%	23.19%	801	775	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	771	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	759	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	738	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	755	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	401	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	410
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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