

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

Date of Reporting: **31-03-2023**
System Reliability Indices Report for: **30-03-2023**

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 30-03-2023

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%	784	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	759	773
	3	Ajmer	0.00%	99.93%	0.07%	0.07%	803	770	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	764	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	759	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	778	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	754	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	758	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	757	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	759	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	773	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	765	779
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	801	759	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	753	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	756	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	770	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	759	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	768	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	767	782
	23	Koteshwar	0.00%	98.61%	1.39%	1.39%	802	774	786
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	749	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	756	767
	27	Meerut	0.00%	95.83%	4.17%	4.17%	806	774	789
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	751	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	742	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	767	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	799	761	782
3		Banaskantha	0.00%	98.19%	1.81%	1.81%	806	760	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	774
5		Bhuj	0.00%	100.00%	0.00%	0.00%	795	753	776
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	793	752	773
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	757	768
8		Bina	0.00%	100.00%	0.00%	0.00%	793	761	779
9		Champa	0.00%	100.00%	0.00%	0.00%	796	775	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	775
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	759	779
12		Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	769
13		Gadawara	0.00%	100.00%	0.00%	0.00%	797	773	786
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	784
15		Indore	0.00%	100.00%	0.00%	0.00%	799	752	777
16		Jabalpur	0.00%	98.19%	1.81%	1.81%	802	775	789
17		Khandwa PS	0.00%	99.51%	0.49%	0.49%	801	760	779
18		Koradi	0.00%	100.00%	0.00%	0.00%	781	758	769
19		Lakadia	0.00%	95.49%	4.51%	4.51%	807	760	785
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	759	781
21		Padghe	0.00%	99.58%	0.42%	0.42%	803	752	780
22		Pune	0.00%	100.00%	0.00%	0.00%	795	746	777
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	770	785
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
27		Satna	0.00%	100.00%	0.00%	0.00%	794	771	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	787	757	774
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	760	769
30		Solapur	0.00%	98.96%	1.04%	1.04%	804	760	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	784
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	758	766
33		Vadodara	0.00%	97.71%	2.29%	2.29%	805	751	780
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	798	760	781
36		Warora	0.00%	100.00%	0.00%	0.00%	792	764	780
SR	1	Chillakaluripeta	0.00%	88.75%	11.25%	11.25%	811	758	783
	2	Cuddapah	0.00%	77.92%	22.08%	22.08%	813	760	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	750	773
	4	Maheshwaram	0.00%	96.81%	3.19%	3.19%	803	750	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	770
	6	Nizamabad	0.00%	85.90%	14.10%	14.10%	807	759	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	754	773
	9	Thiruvaiyur	0.00%	100.00%	0.00%	0.00%	793	742	768
	10	Vernagiri	0.00%	99.24%	0.76%	0.76%	804	759	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	751	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	773	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	760	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	754	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	758	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	393	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	401
	3	Biswanath Chariati	0.00%	100.00%	0.00%	0.00%	410	390	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	402	408
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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