

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

Date of Reporting: **06-04-2023**
System Reliability Indices Report for: **05-04-2023**

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 05-04-2023

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%	792	755	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	755	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	765	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	758	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	765	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	757	765	
	7	Anta	0.00%	99.72%	0.28%	0.28%	802	778	787	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	743	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	764	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	756	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	758	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	763	776	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	762	780	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	748	770	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	745	765	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	761	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	754	772	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	762	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	765	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	764	781	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	756	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	759	773	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	765	783	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	754	771	
	29	Orai	0.00%	100.00%	0.00%	0.00%	787	770	783	
	30	Phagi	0.00%	99.93%	0.07%	0.07%	805	772	783	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	739	757	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	761	773	
	WR	1	Akola	0.00%	99.93%	0.07%	0.07%	801	761	779
2		Aurangabad	0.00%	98.61%	1.39%	1.39%	804	761	780	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	790	759	777	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	753	765	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	789	749	770	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	782	752	768	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	771	
8		Bina	0.00%	100.00%	0.00%	0.00%	790	765	776	
9		Champa	0.00%	100.00%	0.00%	0.00%	798	784	792	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	771	
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	791	775	783	
14		Gwalior	0.00%	99.44%	0.56%	0.56%	802	768	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	781	755	768	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	785	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	757	771	
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	759	769	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	790	761	776	
20		New Parli	0.00%	99.38%	0.63%	0.63%	804	762	781	
21		Padghe	0.00%	98.47%	1.53%	1.53%	808	754	782	
22		Pune	0.00%	98.82%	1.18%	1.18%	807	750	781	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	788	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	780	790	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	770	777	
27		Satna	0.00%	100.00%	0.00%	0.00%	796	773	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	788	763	775	
29		Sipat	0.00%	100.00%	0.00%	0.00%	779	766	772	
30		Solapur	0.00%	95.90%	4.10%	4.10%	812	765	786	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787	
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	781	753	768	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	774	780	
35		Wardha	0.00%	99.72%	0.28%	0.28%	803	767	782	
36		Warora	0.00%	100.00%	0.00%	0.00%	795	767	779	
SR		1	Chillakaluripta	0.00%	99.72%	0.28%	0.28%	801	764	779
		2	Cuddapah	0.00%	95.76%	4.24%	4.24%	810	767	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	774	
	4	Maheshwaram	0.00%	94.10%	5.90%	5.90%	803	760	778	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	758	773	
	6	Nizamabad	0.00%	82.71%	17.29%	17.29%	809	769	785	
	7	Raichur	0.00%	99.72%	0.28%	0.28%	801	757	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	771	784	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	789	756	771	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	773	782	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	780	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	792	
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	755	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	743	763	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	746	763	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	394	397	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	394	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	410	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	403	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	404	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	408	396	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	408	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	398	402	

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