

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

Date of Reporting: **22-04-2023**
System Reliability Indices Report for: **21-04-2023**

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 21-04-2023

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%	783	757	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	757	770
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	805	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	762	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	777	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	750	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	766	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	756	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	748	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	751	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	768	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	761	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	752	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	746	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	764	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	763	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	750	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	763	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	763	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	761	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	751	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	768	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	760	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	754	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	777	787
	30	Phagi	0.00%	99.38%	0.63%	0.63%	802	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	755	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	768	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	751	774
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	748	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	747	761
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	777	785
	9	Champa	0.00%	90.42%	9.58%	9.58%	803	784	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	750	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	783	791
	14	Gwalior	0.00%	99.65%	0.35%	0.35%	800	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	759	775
	16	Jabalpur	0.00%	92.50%	7.50%	7.50%	803	787	795
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	765	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	760	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	763	782
	21	Padghe	0.00%	98.68%	1.32%	1.32%	804	756	783
	22	Pune	0.00%	94.65%	5.35%	5.35%	803	754	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	789
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	783	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	777	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	781	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	774
	30	Solapur	0.00%	97.29%	2.71%	2.71%	802	766	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	762	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	760	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	780	787
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	774	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	773	783
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	757
2		Cuddapah	0.00%	91.11%	8.89%	8.89%	804	758	787
3		Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	777
4		Maheshwaram	0.00%	93.82%	6.18%	6.18%	803	769	787
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	749	772
6		Nizamabad	0.00%	63.75%	36.25%	36.25%	812	780	796
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	755	782
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	798	761	780
9		Thiruvalem	0.00%	96.25%	3.75%	3.75%	800	755	783
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	797	766	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	758	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	797	756	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	742	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	759	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	418	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	402
	14	Ranganadi	0.00%	99.17%	0.00%	0.00%	421	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	384	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	402

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