

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

Date of Reporting: **23-04-2023**
System Reliability Indices Report for: **22-04-2023**

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 22-04-2023

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	756	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	756	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	761	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	777	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	754	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	755	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	768	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	762	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	763	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	748	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	763	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	763	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	748	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	764	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	764	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	763	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	767	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	762	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	754	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	777	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	762	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	743	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	767	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	761	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	763	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	762	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	764	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	752	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	777	784
	9	Champa	0.00%	92.01%	7.99%	7.99%	805	788	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	784	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	779	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	765	776
	16	Jabalpur	0.00%	96.11%	3.89%	3.89%	804	788	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	766	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	762	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	768	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	778
	21	Padghe	0.00%	99.44%	0.56%	0.56%	801	751	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	742	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	785	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	784	790
	25	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	804	785	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	783	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	768	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	780	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	775	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	771	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	766	782
	2	Cuddapah	0.00%	80.42%	19.58%	19.58%	810	770	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	779
	4	Maheshwaram	0.00%	84.93%	15.07%	15.07%	808	770	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	777
	6	Nizamabad	0.00%	70.00%	30.00%	30.00%	811	779	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	765	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	759	779
	9	Thiruvallam	0.00%	87.64%	12.36%	12.36%	804	770	788
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	774	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	761	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	747	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	759	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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