

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

Date of Reporting: **22-05-2023**
System Reliability Indices Report for: **21-05-2023**

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 21-05-2023

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%	789	751	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	751	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	762	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	748	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	765	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763	
	7	Anta	0.00%	99.93%	0.07%	0.07%	804	769	785	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	754	770	
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	771	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	775	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	743	771	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	747	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	780	754	774	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	749	770	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	768	784	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	739	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	753	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	752	773	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	741	764	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	750	769	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	748	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	751	770	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	770	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	751	774	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	755	775	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	773	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	745	765	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	761	783	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	758	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	740	759	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	773	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	769	780	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	774	785	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	764	776	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	765	776	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	763	772	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774	
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	760	777	
	9	Champa	0.00%	70.35%	29.65%	29.65%	807	788	797	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	777	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	755	771	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	791	773	783	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	757	780	
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	761	775	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	784	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	763	776	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	763	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	778	787	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	766	779	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	755	773	
	22	Pune	0.00%	100.00%	0.00%	0.00%	787	750	771	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	791	
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	782	790	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	775	
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	770	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	779	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	767	783	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	770	783	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	777	786	
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	772	781	
	SR	1	Chillakaluripeta	0.00%	52.36%	47.64%	47.64%	816	780	797
		2	Cuddapah	0.00%	53.96%	46.04%	46.04%	814	782	797
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	781	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	770	780	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	788	766	778	
6		Nizamabad	0.00%	95.63%	4.38%	4.38%	804	784	792	
7		Raichur	0.00%	100.00%	0.00%	0.00%	790	766	782	
8		Srikakulam	0.00%	95.63%	4.38%	4.38%	803	788	795	
9		Thiruvaiam	0.00%	100.00%	0.00%	0.00%	793	768	779	
10		Vernagiri	0.00%	61.94%	38.06%	38.06%	813	784	797	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	776	785	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	778	783	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	751	763	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	791	
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	755	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	744	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	781	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	404	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	396	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	395	399	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	407	410	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	407	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	408	398	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	407	
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	411	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	403	409	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	399	403	

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