

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

Date of Reporting: 14-04-2023
System Reliability Indices Report for: 13-04-2023

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 13-04-2023

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%	785	753	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	753	767	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	758	780	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	757	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	763	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	762	
	7	Anta	0.00%	98.68%	1.32%	1.32%	801	774	787	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	745	765	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	759	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	747	772	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	753	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	751	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	764	778	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	753	779	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	743	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	756	772	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	745	765	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	758	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	752	768	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	762	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	763	780	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	755	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	743	767	
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	763	779	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	752	770	
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	771	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	763	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	741	759	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	774	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	756	771	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	777	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	755	779	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	772	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	751	775	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	751	772	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	759	770	
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	765	778	
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	778	788	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	761	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	774	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	738	764	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	771	783	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	758	772	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	773	786	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	759	774	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	765	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	757	779	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	755	776	
	21	Padghe	0.00%	97.64%	2.36%	2.36%	804	745	777	
	22	Pune	0.00%	99.72%	0.28%	0.28%	802	736	771	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	775	788	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	776	
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	759	773	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	771	
	30	Solapur	0.00%	99.44%	0.56%	0.56%	802	759	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	746	767	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	779	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	764	780	
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	762	777	
	SR	2	Cuddapah	0.00%	74.65%	25.35%	25.35%	808	767	790
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	773	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	770	
6		Nizamabad	0.00%	78.19%	21.81%	21.81%	808	766	786	
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	754	776	
8		Srikakulam	0.00%	98.96%	1.04%	1.04%	803	773	787	
9		Thiruvaiam	0.00%	100.00%	0.00%	0.00%	788	751	772	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	794	771	783
		2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	774	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772	
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	781	792	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	790	752	771	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	743	769	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	779	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	763	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	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%	419	404	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	404	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	406	
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	414	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410	
	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	397	402	

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