

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

Date of Reporting: **29-04-2023**
System Reliability Indices Report for: **28-04-2023**

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 28-04-2023

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%	780	757	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	757	767	
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	802	763	784	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	758	770	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	762	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	755	760	
	7	Anta	0.00%	99.51%	0.49%	0.49%	803	781	789	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	747	761	
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	752	769	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	759	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	757	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	769	776	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	761	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	784	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	750	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	762	772	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	760	773	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	778	745	761	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	761	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	756	769	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	761	775	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	756	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	758	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	748	765	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	764	776	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	757	774	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	753	767	
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	776	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	783	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	751	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	767	774	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	782	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	763	779	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	772	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	757	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	754	766	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	771	
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	774	781	
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	779	787	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	766	782	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	760	771	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	796	779	787	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	777	784	
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	764	776	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	783	791	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	766	778	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	766	773	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	767	783	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	767	782	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	769	793	
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	748	778	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	780	786	
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	776	785	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	776	780	
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	779	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	778	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	767	772	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	767	785	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	785	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	767	784	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	780	784	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	774	785	
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	770	781	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	789	763	777
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	762	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	786	754	774	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	763	777	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	775	
6		Nizamabad	0.00%	97.99%	2.01%	2.01%	800	779	789	
7		Raichur	0.00%	100.00%	0.00%	0.00%	791	760	780	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	788	763	776	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	788	757	776	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	793	768	782	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	768	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	773	775	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	755	766	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	778	784	
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	784	752	763	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	735	753	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	778	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	404	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	392	400	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	409	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	395	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	397	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	401	409	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	399	408	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	397	402	

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