

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

Date of Reporting: 13-04-2023  
System Reliability Indices Report for: 12-04-2023

**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 12-04-2023**

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%	787	749	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	749	769	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	757	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	751	775	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	753	761	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	752	761	
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	778	787	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	793	744	771	
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	759	771	
	10	Bareilly	0.00%	99.24%	0.76%	0.76%	802	740	775	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	752	773	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	747	771	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	757	778	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	756	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	754	776	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	743	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	752	774	
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	755	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	740	768	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	755	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	746	771	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	758	777	
	23	Koteshwar	0.00%	99.72%	0.28%	0.28%	801	760	780	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	738	770	
	26	Mainpuri	0.00%	99.24%	0.76%	0.76%	804	758	781	
	27	Meerut	0.00%	99.10%	0.90%	0.90%	804	757	782	
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	749	769	
	29	Orai	0.00%	99.65%	0.35%	0.35%	803	766	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	765	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	739	760	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	795	759	777	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	754	775	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	754	773	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	752	770	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	755	768	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	769	
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	768	778	
	9	Champa	0.00%	98.96%	1.04%	1.04%	804	778	789	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	773	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	771	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	746	762	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	791	775	783	
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	804	766	782	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	752	768	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	786	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	754	770	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	766	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	758	774	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	755	775	
	21	Padghe	0.00%	99.58%	0.42%	0.42%	801	747	772	
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	738	767	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	780	787	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	786	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	778	787	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	779	
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	773	783	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	761	772	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	770	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	778	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	787	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	782	748	763	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	773	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	764	779	
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	764	777	
	SR	1	Chillakaluripeta	0.00%	76.53%	23.47%	23.47%	816	775	793
		2	Cuddapah	0.00%	79.79%	20.21%	20.21%	810	769	791
4		Maheshwaram	0.00%	93.06%	6.94%	6.94%	805	759	778	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	752	769	
6		Nizamabad	0.00%	82.99%	17.01%	17.01%	810	766	786	
8		Srikakulam	0.00%	97.08%	2.92%	2.92%	810	773	789	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	788	750	772	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	795	772	783
		2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	779	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	791	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	754	772	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	746	769	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	391	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	398	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	401	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	412	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	396	405	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	410	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	398	403	

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