

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

Date of Reporting: 15-05-2023  
System Reliability Indices Report for: 14-05-2023

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
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 14-05-2023**

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%	791	752	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	770	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	761	782	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	744	774	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	766	
	7	Anta	0.00%	99.17%	0.83%	0.83%	801	768	789	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	769	
	9	Bara	0.00%	100.00%	0.00%	0.00%	790	766	779	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	779	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	753	770	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	752	773	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	750	772	
	15	Chittorgarh	0.00%	97.78%	2.22%	2.22%	802	773	785	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	751	769	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	754	776	
	18	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	752	778	
	19	Hapur	0.00%	99.93%	0.07%	0.07%	801	750	775	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	749	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	743	770	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	751	773	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	758	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	745	769	
	26	Mainpuri	0.00%	99.24%	0.76%	0.76%	803	758	783	
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	755	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	747	768	
	29	Orai	0.00%	100.00%	0.00%	0.00%	752	750	751	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	760	775	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	738	759	
32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	754	774		
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	766	784	
	3	Banaskantha	0.00%	95.00%	5.00%	5.00%	804	774	787	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	777	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	799	762	781	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	755	773	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	758	771	
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	746	775	
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	777	790	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	757	770	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	780	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	752	769	
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	795	762	784	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	748	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	754	773	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	758	784	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	759	777	
	19	Lakadla	0.00%	96.32%	3.68%	3.68%	803	772	787	
	20	New Parli	0.00%	99.44%	0.56%	0.56%	802	774	786	
	21	Padghe	0.00%	89.93%	10.07%	10.07%	811	771	791	
	22	Pune	0.00%	99.10%	0.90%	0.90%	804	764	783	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	785	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	772	784	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	773	787	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	760	777	
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	759	783	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	756	776	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	772	
	30	Solapur	0.00%	98.54%	1.46%	1.46%	806	778	790	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	773	785	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	771	786	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	764	781	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	769	784	
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	767	783	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	771	781
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	776	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	786	763	776	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	771	779	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	782	766	774	
6		Nizamabad	0.00%	92.57%	7.43%	7.43%	804	781	791	
7		Raichur	0.00%	100.00%	0.00%	0.00%	791	768	781	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	798	765	783	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	768	752	762	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	789	764	777	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	769	780	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	778	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	767	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	786	
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	783	750	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	743	756	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	778	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	797	756	773	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	405	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	392	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	412	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	407	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	397	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	396	406	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	401	410	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	408	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	409	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	406	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	401	412	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	403	411	

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