

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

Date of Reporting: 16-05-2023  
System Reliability Indices Report for: 15-05-2023

**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 15-05-2023**

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%	784	746	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	746	767	
	3	Ajmer	0.00%	99.86%	0.14%	0.14%	803	757	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	753	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	653	785	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	759	773	
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	767	775	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	757	778	
	11	Bhadla	0.71%	99.29%	0.00%	0.71%	792	2	767	
	12	Bhadla II	0.63%	99.17%	0.21%	0.83%	830	700	768	
	13	Bhiwani	0.00%	99.93%	0.07%	0.07%	801	751	779	
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	805	738	769	
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	764	779	
	16	Fatehgarh II	1.05%	98.67%	0.28%	1.33%	847	651	765	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	762	775	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	753	774	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	743	770	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	746	771	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	769	
	22	Khetri	0.00%	99.93%	0.07%	0.07%	812	745	772	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	748	771	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	756	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	756	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	759	779	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	749	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	741	768	
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	751	768	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	752	774	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	747	759	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	777	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	766	774	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	782	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	762	781	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	766	776	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	757	776	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	753	769	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	772	
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	768	777	
	9	Champa	0.00%	98.40%	1.60%	1.60%	801	784	794	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	772	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	761	777	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	755	770	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	777	786	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	760	772	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	787	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	763	775	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	782	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	783	
	21	Padghe	0.00%	97.22%	2.78%	2.78%	803	760	782	
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	751	778	
	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%	796	775	789	
	26	Sasana	0.00%	100.00%	0.00%	0.00%	786	772	779	
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	777	785	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	778	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	773	
	30	Solapur	0.00%	99.72%	0.28%	0.28%	800	769	786	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	787	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	760	780	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	782	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	770	784	
	36	Warora	0.00%	100.00%	0.00%	0.00%	782	770	783	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	760	774
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	764	784
3		Kurnool	0.00%	100.00%	0.00%	0.00%	786	754	772	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	752	769	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	770	
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	796	768	784	
7		Raichur	0.00%	100.00%	0.00%	0.00%	791	759	777	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	790	748	775	
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	737	764	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	784	748	768	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	759	778	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	780	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	788	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	743	767	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	733	758	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	766	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	391	399	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	392	402	
	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	397	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	400	408	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	408	

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