

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

Date of Reporting: 06-05-2023  
System Reliability Indices Report for: 05-05-2023

**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 05-05-2023**

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%	786	753	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	771	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	766	784	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	756	773	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	762	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	743	788	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	741	761	
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	753	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	753	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	766	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	762	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	769	784	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	738	771	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	757	776	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	778	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	748	768	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	760	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	771	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	762	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	762	777	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	743	766	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	762	781	
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	762	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	753	770	
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	784	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	770	783	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	750	769	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	775	
WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	779	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	769	780	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	760	769	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	762	773	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	759	766	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	774	780	
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	766	777	
	9	Champa	0.00%	53.54%	46.46%	46.46%	810	793	800	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	779	784	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	775	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	754	768	
	13	Gadawara	0.00%	99.93%	0.07%	0.07%	801	782	790	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	761	770	
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	802	785	793	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	762	771	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	759	764	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	774	783	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	770	785	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	757	779	
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	777	
	23	Raigarh Pooling	0.00%	93.82%	6.18%	6.18%	803	790	795	
	24	Rajpur Pooling	0.00%	97.78%	2.22%	2.22%	802	789	794	
	25	Rajnandgaon	0.00%	95.69%	4.31%	4.31%	805	786	794	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778	
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	776	784	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	780	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	777	781	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	770	787	
	31	Tamnar	0.00%	99.24%	0.76%	0.76%	801	789	794	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	771	784	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	782	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	774	783	
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	778	787	
	SR	2	Cuddapah	0.00%	83.82%	16.18%	16.18%	806	781	795
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	770	782
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	767	779	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	788	769	779	
6		Nizamabad	0.00%	93.33%	6.67%	6.67%	800	783	790	
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	769	784	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	798	780	789	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	787	766	778	
10		Vernagiri	0.00%	88.61%	11.39%	11.39%	803	787	795	
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	786	769	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	784	785	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	752	768	
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	787	793	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	757	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	744	754	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	772	772	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	401	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	409	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	407	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	397	401	

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