

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

Date of Reporting: **31-05-2023**  
System Reliability Indices Report for: **30-05-2023**

**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 30-05-2023**

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%	789	757	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	771	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	763	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	780	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	748	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	768	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	742	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	749	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	755	778
	15	Chittorgarh	0.00%	97.36%	2.64%	2.64%	802	774	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	747	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	765	776
	18	Greater Noida	0.00%	98.89%	1.11%	1.11%	801	763	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	751	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	760	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	757	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	766	784
	27	Meerut	0.00%	99.17%	0.83%	0.83%	801	770	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	755	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	777	790
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	770	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	753	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	776	759	767
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	775
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	783
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	752	766
5		Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	775
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	758	772
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	770
8		Bina	0.00%	100.00%	0.00%	0.00%	790	770	779
9		Champa	0.00%	100.00%	0.00%	0.00%	797	786	791
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	767	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	771
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	774
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	788	774	782
14		Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	786
15		Indore	0.00%	100.00%	0.00%	0.00%	778	751	766
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	777	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	754	769
19		Lakadia	0.00%	100.00%	0.00%	0.00%	797	769	785
20		New Parli	0.00%	100.00%	0.00%	0.00%	791	760	777
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	753	776
22		Pune	0.00%	100.00%	0.00%	0.00%	798	747	773
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	782	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	781	785
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	779	787
26		Sasan	0.00%	100.00%	0.00%	0.00%	780	769	775
27		Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	767	777
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	766	772
30		Solapur	0.00%	100.00%	0.00%	0.00%	796	763	780
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	781	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	796	761	781
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	773	778
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	772	784
36		Warora	0.00%	100.00%	0.00%	0.00%	786	766	778
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	772
	2	Cuddapah	0.00%	96.67%	3.33%	3.33%	802	771	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	777
	4	Maheshwaram	0.00%	85.07%	14.93%	14.93%	805	775	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	760	774
	6	Nizamabad	0.00%	51.04%	48.96%	48.96%	810	786	799
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	763	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	777	784
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	790	756	778
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	795	778	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	248	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	754	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	135	771
NER	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	763	772
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	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%	416	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	410	
15	Sitchar	0.00%	100.00%	0.00%	0.00%	416	401	408	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	402	

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