

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

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

**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 05-06-2023**

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	747	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	747	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	763	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	766	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	747	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	753	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	756	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	753	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	747	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	752	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	741	771
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	747	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	747	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	746	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	746	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	758	777
	27	Meerut	0.00%	99.58%	0.42%	0.42%	802	750	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	749	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	767	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	746	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	776	755	765
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	757
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	759	775
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	792	769	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	774
5		Bhuj	0.00%	100.00%	0.00%	0.00%	786	759	773
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	781	757	769
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	763	768
8		Bina	0.00%	100.00%	0.00%	0.00%	789	766	776
9		Champa	0.00%	100.00%	0.00%	0.00%	798	784	791
10		Dharamjigarh	0.00%	100.00%	0.00%	0.00%	776	765	770
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	762	773
12		Ektuni	0.00%	100.00%	0.00%	0.00%	785	749	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	788	775	781
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	780
15		Indore	0.00%	100.00%	0.00%	0.00%	784	758	770
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	782
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	762	772
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	758	768
19		Lakadia	0.00%	100.00%	0.00%	0.00%	796	770	784
20		New Parli	0.00%	100.00%	0.00%	0.00%	793	762	778
21		Padghe	0.00%	100.00%	0.00%	0.00%	798	756	774
22		Pune	0.00%	100.00%	0.00%	0.00%	795	749	769
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	787
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	779	786
26		Sasan	0.00%	100.00%	0.00%	0.00%	779	766	772
27		Satna	0.00%	100.00%	0.00%	0.00%	786	769	779
28		Seoni	0.00%	100.00%	0.00%	0.00%	783	767	776
29		Sipat	0.00%	100.00%	0.00%	0.00%	775	765	770
30		Solapur	0.00%	100.00%	0.00%	0.00%	796	763	780
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	779	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	771	757	765
33		Vadodara	0.00%	100.00%	0.00%	0.00%	798	769	784
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	769	775
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	771	782
36		Warora	0.00%	100.00%	0.00%	0.00%	788	769	779
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	792	765	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	762	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	753	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	760	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	756	771
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	757	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	771	782
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	797	747	777
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	791	774	784
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	762
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	777	769	773
3		Gaya	0.00%	100.00%	0.00%	0.00%	769	746	757
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	782
5		Medinipur	0.00%	100.00%	0.00%	0.00%	794	743	770
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	799	746	769
7		Ranchi	0.00%	100.00%	0.00%	0.00%	794	763	777
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	764
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	393	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	396	404
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	400	406	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	406	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	395	402	

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