

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

Date of Reporting: 16-06-2023  
System Reliability Indices Report for: 15-06-2023

**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 15-06-2023**

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%	783	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	747	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	756	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	754	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	752	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	750	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	773	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	742	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	762	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	745	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	756	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	754	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	759	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	752	771
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	762	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	749	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	753	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	740	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	745	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	784	746	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	753	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	746	755
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	748	768
	29	Orai	0.00%	99.17%	0.83%	0.83%	802	764	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	740	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	763	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	772	785
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	764	775
5		Bhuj	0.00%	100.00%	0.00%	0.00%	797	760	776
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	791	758	771
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	773
8		Bina	0.00%	100.00%	0.00%	0.00%	790	762	777
9		Champa	0.00%	87.15%	12.85%	12.85%	806	777	792
10		Dharamjagirah	0.00%	100.00%	0.00%	0.00%	781	765	772
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	775
12		Ektuni	0.00%	100.00%	0.00%	0.00%	780	752	765
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	783
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	780
15		Indore	0.00%	100.00%	0.00%	0.00%	784	757	772
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	773	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	763	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	779	760	767
19		Lakadia	0.00%	97.08%	2.92%	2.92%	804	769	786
20		New Parli	0.00%	100.00%	0.00%	0.00%	789	765	780
21		Padghe	0.00%	100.00%	0.00%	0.00%	792	758	777
22		Pune	0.00%	100.00%	0.00%	0.00%	797	761	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	788
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	787
25		Rajnandgaon	0.00%	99.72%	0.28%	0.28%	801	778	789
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	766	775
27		Satna	0.00%	100.00%	0.00%	0.00%	794	770	782
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	769	782
31		Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	787
32		Tiroa	0.00%	100.00%	0.00%	0.00%	773	758	764
33		Vadodara	0.00%	100.00%	0.00%	0.00%	800	766	783
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	778
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	770	784
36		Warora	0.00%	100.00%	0.00%	0.00%	792	767	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	759	776
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	802	769	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	764	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	772
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	760	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	768	781
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	788	759	773
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	796	766	781
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	779	771	774
3		Gaya	0.00%	100.00%	0.00%	0.00%	775	746	760
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	777	784
5		Medinipur	0.00%	100.00%	0.00%	0.00%	799	759	779
6		New Jeerat	0.00%	98.54%	1.46%	1.46%	803	756	778
7		Ranchi	0.00%	100.00%	0.00%	0.00%	797	769	784
8		Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	763
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	400	407
	8	Karneg	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	402	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	404	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	401	407	
15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	409	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	395	402	

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