

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

Date of Reporting: 10-07-2023  
System Reliability Indices Report for: 09-07-2023

**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 09-07-2023**

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%	787	747	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	747	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	761	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	744	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	754	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	753	764
	7	Anta	0.00%	91.04%	8.96%	8.96%	805	776	792
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	741	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	761	777
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	746	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	750	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	784	755	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	764	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	753	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	745	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	739	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	753	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	745	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	741	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	759	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	740	772
	26	Mainpuri	0.00%	99.44%	0.56%	0.56%	802	758	786
	27	Meerut	0.00%	99.58%	0.42%	0.42%	801	761	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	753	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	751	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	760	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	737	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	749	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	769	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	770	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	765	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	759	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	769	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	754	779
	9	Champa	0.00%	86.46%	13.54%	13.54%	805	773	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	770	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	763	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	763	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	767	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	768	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	778	790
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	756	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	777	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	787
	25	Rajnandgaon	0.00%	86.25%	13.75%	13.75%	805	787	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	762	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	771	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	778
	30	Solapur	0.00%	99.79%	0.21%	0.21%	800	775	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	763	752	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	768	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	766	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	775	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	778	788
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	778	753
2		Cuddapah	0.00%	85.21%	14.79%	14.79%	803	770	789
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	754	777
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	763	778
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	776
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	798	777	789
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	760	783
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	780
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	772	784
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	781	766	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	767	775
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	742	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	738	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	743	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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