

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

Date of Reporting: 04-03-2023  
System Reliability Indices Report for: 03-03-2023

**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 03-03-2023**

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%	791	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	776
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	804	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	755	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	767	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	750	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	767	778
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	753	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	746	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	751	774
	13	Bhiwani	0.00%	99.86%	0.14%	0.14%	807	766	783
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	801	755	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	767	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	758	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	789
	19	Hapur	0.00%	99.65%	0.35%	0.35%	801	755	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	759	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	750	776
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	758	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	761	784
	27	Meerut	0.00%	99.51%	0.49%	0.49%	803	760	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	760	774
	29	Orai	0.00%	97.36%	2.64%	2.64%	803	770	789
	30	Phagi	0.00%	98.40%	1.60%	1.60%	802	762	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	745	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	781
	3	Banaskantha	0.00%	99.65%	0.35%	0.35%	801	775	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	765	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	766	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	770	778
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	769	782
	9	Champa	0.00%	94.31%	5.69%	5.69%	806	786	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	776	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	780	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	769	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	754	770
	16	Jabalpur	0.00%	98.19%	1.81%	1.81%	803	781	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	757	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	768
	19	Lakadia	0.00%	98.40%	1.60%	1.60%	805	777	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	763	784
	22	Pune	0.00%	99.31%	0.69%	0.69%	803	757	782
	23	Raigarh Pooling	0.00%	99.65%	0.35%	0.35%	801	785	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	784	791
	25	Rajnandgaon	0.00%	86.88%	13.13%	13.13%	809	784	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	778
	30	Solapur	0.00%	97.57%	2.43%	2.43%	803	763	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	783
	35	Wardha	0.00%	97.57%	2.43%	2.43%	803	769	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	774	787
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	751
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	791	753	774
3		Kurnool	0.00%	100.00%	0.00%	0.00%	783	744	765
4		Maheshwaram	0.00%	95.69%	4.31%	4.31%	806	745	769
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	778	746	763
7		Raichur	0.00%	100.00%	0.00%	0.00%	790	750	771
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	778
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	765	734	754
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	794	759	777
ER		1	Angul	0.00%	100.00%	0.00%	0.00%	782	758
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	757	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	746	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	393	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	391	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	394	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	408
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	392	402

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