

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

Date of Reporting: 21-05-2023  
System Reliability Indices Report for: 20-05-2023

**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 20-05-2023**

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%	776	742	761
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	776	742	761
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	760	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	745	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	764	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	761	770
	10	Bareilly	0.00%	98.19%	1.81%	1.81%	803	749	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	744	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	746	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	750	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	743	767
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	760	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	743	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	750	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	747	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	739	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	746	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	746	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	745	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	748	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	742	751
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	749	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	751	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	748	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	738	765
	29	Orai	0.00%	99.93%	0.07%	0.07%	801	760	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	754	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	0	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	760	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	760	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	760	775
	9	Champa	0.00%	99.86%	0.14%	0.14%	802	787	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	754	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	741	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	758	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	750	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	772	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	756	780
	21	Padghe	0.00%	98.61%	1.39%	1.39%	801	752	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	741	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	782	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	776	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	773
	30	Solapur	0.00%	96.04%	3.96%	3.96%	805	759	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	782	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	0	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	770	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	764	779
SR	1	Chillakaluripeta	0.00%	55.42%	44.58%	44.58%	815	767	793
	2	Cuddapah	0.00%	55.69%	44.31%	44.31%	815	765	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	778
	4	Maheshwaram	0.00%	90.97%	9.03%	9.03%	804	773	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	773
	6	Nizamabad	0.00%	65.67%	34.33%	34.33%	813	0	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	781
	8	Srikakulam	0.00%	92.08%	7.92%	7.92%	807	769	786
	9	Thiruvallam	0.00%	97.85%	2.15%	2.15%	801	748	772
	10	Vemagiri	0.00%	71.81%	28.19%	28.19%	811	769	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	770	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	748	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	748	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	741	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	762	762	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	240	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	394	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	414	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	389	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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