

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

Date of Reporting: 04-05-2023  
System Reliability Indices Report for: 03-05-2023

**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 03-05-2023**

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%	786	761	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	761	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	763
	7	Anta	0.00%	99.38%	0.63%	0.63%	802	779	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	765	774
	10	Bareilly	0.00%	99.51%	0.49%	0.49%	800	770	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	746	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	748	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	766	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	739	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	756	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	765	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	756	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	757	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	747	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	749	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	762	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	762	774
	26	Mainpuri	0.00%	99.86%	0.14%	0.14%	800	767	786
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	763	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	751	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	753	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	757	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	757	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	768	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	763	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	759	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	763	775
	9	Champa	0.00%	97.29%	2.71%	2.71%	804	787	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	758	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	759	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	773	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	767	782
	21	Padghe	0.00%	98.26%	1.74%	1.74%	805	754	786
	22	Pune	0.00%	97.50%	2.50%	2.50%	804	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
	25	Rajnandgaon	0.00%	98.89%	1.11%	1.11%	802	783	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	769	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	0	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	768	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	768	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	772	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	767	779
	2	Cuddapah	0.00%	97.43%	2.57%	2.57%	802	772	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	763	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	767	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	766	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	760	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	761	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	777	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	760	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	0	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	392	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	389	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	394	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	396	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	398	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	0	403

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