

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

Date of Reporting: **23-03-2023**  
System Reliability Indices Report for: **22-03-2023**

**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 22-03-2023

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%	788	755	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	768	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	751	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	753	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	752	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	775	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	739	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	760	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	750	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	755	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	766	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	759	780
	15	Chittorgarh	0.00%	97.78%	2.22%	2.22%	803	764	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	748	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	737	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	754	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	759	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	743	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	759	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	771
	26	Mainpuri	0.00%	99.86%	0.14%	0.14%	800	757	778
	27	Meerut	0.00%	93.40%	6.60%	6.60%	804	764	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	756	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	758	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	730	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	753	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	765	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	760	777
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	800	763	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	750	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	755	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	755	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	761	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	755	771
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	777	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	762	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	766	779
	14	Gwalior	0.00%	98.82%	1.18%	1.18%	800	756	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	754	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	758	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	759	767
	19	Lakadia	0.00%	95.21%	4.79%	4.79%	806	762	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	761	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	761	779
	22	Pune	0.00%	94.03%	5.97%	5.97%	805	761	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	784
	25	Rajnandgaon	0.00%	99.10%	0.90%	0.90%	801	772	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	755	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	773
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	766	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	755	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	757	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	760	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	796	759	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	766	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	756	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	764	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	772
	6	Nizamabad	0.00%	98.26%	1.74%	1.74%	800	772	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	765	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	774	748	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	755	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	760	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	749	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	743	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	395	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	386	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	395	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	406
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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