

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

Date of Reporting: **18-02-2023**  
System Reliability Indices Report for: **17-02-2023**

**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 17-02-2023**

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%	785	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	748	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	760	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	759	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	758	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	761	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	752	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	751	780
	11	Bhadla	0.35%	99.65%	0.00%	0.35%	789	724	765
	12	Bhadla II	0.14%	99.86%	0.00%	0.14%	789	725	765
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	745	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	732	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	787	751	774
	16	Fatehgarh II	1.39%	98.61%	0.00%	1.39%	782	707	762
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	761	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	752	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	750	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	762	773
	22	Khetri	0.00%	99.72%	0.28%	0.28%	801	746	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	761	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	753	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	747	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	775	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	736	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	755	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	757	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	753	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	755	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	769	779
	9	Champa	0.00%	99.65%	0.35%	0.35%	803	785	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	778	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	753	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	766	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	763	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	748	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	747	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	780	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	779	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	764	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	769	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	755	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	757	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	747	766
	4	Maheshwaram	0.00%	92.08%	7.92%	7.92%	805	752	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	748	769
	6	Nizamabad	0.00%	87.01%	12.99%	12.99%	809	761	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	752	772
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	762	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	746	769
	10	Vemagiri	0.00%	99.65%	0.35%	0.35%	800	761	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	759	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	775	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	768
	4	Jharsuguda	0.00%	99.72%	0.28%	0.28%	801	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	752	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	737	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	756	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	393	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	391	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	388	397
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	401	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	392	401
	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%	413	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	395	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	400

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