

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

Date of Reporting: **23-02-2023**  
System Reliability Indices Report for: **22-02-2023**

**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 22-02-2023**

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%	786	751	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	751	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	762	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	752	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	759	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	757	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	764	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	751	776
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	792	716	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	755	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	765	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	758	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	760	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	751	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	753	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	754	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	746	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	758	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	758	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	757	770
	29	Orai	0.00%	97.92%	2.08%	2.08%	804	767	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	740	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	753	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	760	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	751	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	753	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	765	779
	9	Champa	0.00%	98.89%	1.11%	1.11%	802	781	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	772	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	748	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	776	786
	14	Gwalior	0.00%	99.51%	0.49%	0.49%	800	746	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	752	770
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	776	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	764	782
	20	New Parli	0.00%	95.76%	4.24%	4.24%	805	766	785
	21	Padghe	0.00%	99.79%	0.21%	0.21%	800	751	780
	22	Pune	0.00%	98.40%	1.60%	1.60%	806	752	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	770	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	774	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	755	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	774
	30	Solapur	0.00%	94.58%	5.42%	5.42%	807	764	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	758	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	767	783
SR	1	Chillakaluripeta	0.00%	68.89%	31.11%	31.11%	811	766	791
	2	Cuddapah	0.00%	63.96%	36.04%	36.04%	815	766	794
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	751	777
	4	Maheshwaram	0.00%	86.46%	13.54%	13.54%	808	753	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	750	776
	6	Nizamabad	0.00%	83.19%	16.81%	16.81%	814	759	782
	7	Raichur	0.00%	99.72%	0.28%	0.28%	800	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	757	779
	9	Thiruvallam	0.00%	86.60%	13.40%	13.40%	810	750	783
	10	Vemagiri	0.00%	87.08%	12.92%	12.92%	806	761	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	754	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	753	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	739	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	398	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	420	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	409
	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%	406	397	402

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