

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

Date of Reporting: 22-01-2023  
System Reliability Indices Report for: 21-01-2023

**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 21-01-2023**

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%	794	746	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	746	764
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	748	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	758	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	750	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	758	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	749	780
	11	Bhadla	0.00%	99.51%	0.49%	0.49%	811	742	771
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	814	745	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	786
	14	Bikaner	0.00%	99.38%	0.63%	0.63%	810	747	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	759	779
	16	Fatehgarh II	0.00%	99.58%	0.42%	0.42%	815	740	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	772
	18	Greater Noida	0.00%	99.24%	0.76%	0.76%	803	754	783
	19	Hapur	0.00%	99.86%	0.14%	0.14%	801	751	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	751	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	751	776
	22	Khetri	0.00%	99.31%	0.69%	0.69%	808	756	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	751	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	751	776
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	801	753	780
	27	Meerut	0.00%	99.65%	0.35%	0.35%	803	757	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	750	772
	29	Orai	0.00%	98.96%	1.04%	1.04%	803	765	785
	30	Phagi	0.00%	99.79%	0.21%	0.21%	804	757	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	742	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	776
3		Banaskantha	0.00%	99.93%	0.07%	0.07%	801	761	780
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	774
5		Bhuji	0.00%	100.00%	0.00%	0.00%	789	756	773
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	787	756	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	758	769
8		Bina	0.00%	100.00%	0.00%	0.00%	794	758	779
9		Champa	0.00%	100.00%	0.00%	0.00%	798	775	788
10		Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	776	759	768
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	775
13		Gadawara	0.00%	100.00%	0.00%	0.00%	791	769	783
14		Gwalior	0.00%	99.44%	0.56%	0.56%	801	757	782
15		Indore	0.00%	100.00%	0.00%	0.00%	791	753	773
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	785
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	756	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
19		Lakadla	0.00%	99.79%	0.21%	0.21%	801	767	784
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	762	780
21		Padghe	0.00%	100.00%	0.00%	0.00%	800	751	779
22		Pune	0.00%	99.03%	0.97%	0.97%	801	749	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	771	785
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	795	766	784
28		Seoni	0.00%	100.00%	0.00%	0.00%	788	756	774
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	761	770
30		Solapur	0.00%	99.65%	0.35%	0.35%	802	764	783
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	784
32		Tirora	0.00%	100.00%	0.00%	0.00%	774	755	766
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	754	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	771	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	796	762	780
36		Warora	0.00%	100.00%	0.00%	0.00%	792	765	779
SR		1	Chillakaluripeta	0.00%	98.89%	1.11%	1.11%	801	759
	2	Cuddapah	0.00%	82.50%	17.50%	17.50%	806	766	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	757	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	747	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	763	782
	6	Nizamabad	0.00%	87.71%	12.29%	12.29%	800	758	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	764	783
	9	Thiruvaiyam	0.00%	95.49%	4.51%	4.51%	803	765	781
	10	Vernagiri	0.00%	78.40%	21.60%	21.60%	802	766	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	758	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	744	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	731	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	755	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	399	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	406	413
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	401	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	398	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	401	408
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	400	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	402
	14	Ranganadi	0.00%	65.97%	0.00%	0.00%	424	409	418
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	410
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	402

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