

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

Date of Reporting: 20-01-2023  
System Reliability Indices Report for: 19-01-2023

**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 19-01-2023**

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	751	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	751	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	754	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	756	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	762	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	752	779
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	805	745	767
	12	Bhadla II	0.00%	99.79%	0.21%	0.21%	806	746	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	779
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	804	0	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	0	775
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	802	745	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	755	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	754	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	772
	22	Khetri	0.00%	99.72%	0.28%	0.28%	802	753	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	750	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	746	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	751	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	758	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	750	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	764	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	0	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	748	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	748	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	750	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	0	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	760	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	0	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	752	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	755	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	765	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	753	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	744	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	780
	14	Gwalior	0.07%	99.93%	0.00%	0.07%	795	0	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	743	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	765	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	759	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	763	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	754	780
	21	Padghe	0.00%	93.06%	6.94%	6.94%	804	752	783
	22	Pune	0.00%	92.43%	7.57%	7.57%	806	757	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	765	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	764	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	763	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	750	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	756	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	0	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	0	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	758	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	0	0	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	755	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	0	776
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	0	776
	2	Cuddapah	0.00%	89.65%	10.35%	10.35%	803	754	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	745	775
	4	Maheshwaram	0.00%	97.43%	2.57%	2.57%	812	746	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	746	774
	6	Nizamabad	0.00%	93.33%	6.67%	6.67%	812	753	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	749	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	747	770
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	747	772
	10	Vemagiri	0.00%	99.93%	0.07%	0.07%	802	748	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	743	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	758	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	0	777
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	743	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	730	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	756	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	0	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	0	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	405	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	403
	14	Ranganadi	0.00%	73.68%	0.00%	0.00%	424	407	416
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	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.