

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

Date of Reporting: **20-02-2023**  
System Reliability Indices Report for: **19-02-2023**

**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 19-02-2023**

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%	789	757	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	773
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	805	748	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	765	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	766	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	754	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	769	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	767	784
	11	Bhadla	0.42%	99.03%	0.56%	0.97%	805	711	772
	12	Bhadla II	0.14%	99.38%	0.49%	0.63%	807	723	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	781
	14	Bikaner	0.00%	99.58%	0.42%	0.42%	803	731	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	751	777
	16	Fatehgarh II	1.60%	98.06%	0.35%	1.94%	804	710	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	753	769
	18	Greater Noida	0.00%	98.13%	1.88%	1.88%	804	768	786
	19	Hapur	0.00%	99.24%	0.76%	0.76%	801	764	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	756	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	761	775
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	748	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	756	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	761	776
	26	Mainpuri	0.00%	99.44%	0.56%	0.56%	802	770	785
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	761	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	745	773
	29	Orai	0.00%	92.15%	7.85%	7.85%	807	774	788
	30	Phagi	0.00%	99.72%	0.28%	0.28%	802	751	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	756	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	759	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	757	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	766	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	770	780
	9	Champa	0.00%	97.08%	2.92%	2.92%	806	785	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	774	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	741	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	781	789
	14	Gwalior	0.00%	98.40%	1.60%	1.60%	802	770	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	757	772
	16	Jabalpur	0.00%	98.06%	1.94%	1.94%	804	781	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	769	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	757	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	745	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	745	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	790
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
	25	Rajnandgaon	0.00%	98.82%	1.18%	1.18%	805	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	780	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	767	775
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	759	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	779	783
	35	Wardha	0.00%	99.58%	0.42%	0.42%	804	763	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	767	782
SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	799	752	776
	2	Cuddapah	0.00%	99.72%	0.28%	0.28%	801	756	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	746	770
	4	Maheshwaram	0.00%	86.11%	13.89%	13.89%	809	756	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	770
	6	Nizamabad	0.00%	81.18%	18.82%	18.82%	819	761	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	751	774
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	802	753	778
	9	Thiruvaiam	0.00%	100.00%	0.00%	0.00%	784	747	770
	10	Vernagiri	0.00%	99.38%	0.63%	0.63%	804	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	778	778
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	791	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	757	768
	4	Jharsuguda	0.00%	99.65%	0.35%	0.35%	801	781	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	743	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	758	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	391	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	1	411
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	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	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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