

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

Date of Reporting: **01-04-2023**  
System Reliability Indices Report for: **31-03-2023**

**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 31-03-2023**

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	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	761	777
	3	Ajmer	0.00%	97.99%	2.01%	2.01%	801	768	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	764	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	750	762
	7	Anta	0.00%	77.85%	22.15%	22.15%	808	787	796
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	758	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	770	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	751	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	750	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	758	777
	15	Chittorgarh	0.00%	98.96%	1.04%	1.04%	802	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	788
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	768	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	767	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	762	781
	23	Koteshwar	0.00%	95.56%	4.44%	4.44%	802	776	790
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	753	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	765	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	766	775
	27	Meerut	0.00%	85.28%	14.72%	14.72%	806	775	792
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	752	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	776	788
	30	Phagi	0.00%	97.71%	2.29%	2.29%	803	774	789
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	752	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	769	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	760	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	761	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	763	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	772	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	779	788
	14	Gwalior	0.00%	98.13%	1.88%	1.88%	800	774	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	762	777
	16	Jabalpur	0.00%	94.65%	5.35%	5.35%	803	782	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	764	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	766
	19	Lakadia	0.00%	98.06%	1.94%	1.94%	802	776	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	763	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	756	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	753	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	784
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	774	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	762	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	763	771
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	33	Vadodara	0.00%	99.31%	0.69%	0.69%	801	772	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	782
	35	Wardha	0.00%	99.93%	0.07%	0.07%	802	765	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	767	780
SR	1	Chillakaluripeta	0.00%	76.32%	23.68%	23.68%	813	777	793
	2	Cuddapah	0.00%	65.56%	34.44%	34.44%	813	775	795
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	777
	4	Maheshwaram	0.00%	94.44%	5.56%	5.56%	805	756	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	760	776
	6	Nizamabad	0.00%	83.47%	16.53%	16.53%	809	763	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	759	778
	10	Vemagiri	0.00%	99.03%	0.97%	0.97%	807	775	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	775	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	761	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	751	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	754	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	0	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	389	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	395	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	395	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	399	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	393	402
	14	Ranganadi	0.00%	93.89%	0.00%	0.00%	421	396	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	394	401

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