

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

Date of Reporting: 20-04-2023  
System Reliability Indices Report for: 19-04-2023

**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 19-04-2023**

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%	782	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	749	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	761	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	752	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	755	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	778	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	745	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	760	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	747	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	752	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	752	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	759	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	758	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	757	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	750	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	735	760
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	754	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	754	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	760	775
	23	Koteshwar	0.00%	93.96%	6.04%	6.04%	805	755	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	744	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	754	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	768	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	741	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	0	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	786	757	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	753	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	747	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	776	783
	9	Champa	0.00%	99.79%	0.21%	0.21%	803	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	781	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	773	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	761	775
	16	Jabalpur	0.00%	98.26%	1.74%	1.74%	801	786	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	763	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	763	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	760	780
	21	Padghe	0.00%	98.68%	1.32%	1.32%	802	755	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	746	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	780	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	779	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	774
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	782	788
	32	Tirora	0.07%	99.93%	0.00%	0.07%	771	0	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	779	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	769	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	0	776
	2	Cuddapah	0.00%	98.54%	1.46%	1.46%	801	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	758	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	752	769
	6	Nizamabad	0.00%	85.49%	14.51%	14.51%	807	766	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	754	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	762	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	797	763	781
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	792	748	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	0	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	99.58%	0.00%	0.00%	420	404	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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