

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

Date of Reporting: 18-03-2024  
System Reliability Indices Report for: 17-03-2024

**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 17-03-2024**

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	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	763	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	760	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	766	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	762	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	756	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	759	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	756	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	767	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	756	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	753	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	764	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	755	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	755	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	763	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	754	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	757	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	759	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	757	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	752	768
	29	Orai	0.00%	99.44%	0.56%	0.56%	802	778	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	762	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	760	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	769	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	763	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	772	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	762	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	771	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	783	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	766	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	762	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	773	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	762	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	764	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	766	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	770	783
	20	New Parli	0.00%	99.58%	0.42%	0.42%	802	768	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	760	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	761	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	776	782
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	779	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	778	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	30	Solapur	0.00%	99.79%	0.21%	0.21%	802	747	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	775	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	763	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	761	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	775	781
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	771	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	768	780
SR	1	Chillakaluripeta	0.00%	98.40%	1.60%	1.60%	809	763	785
	2	Cuddapah	0.00%	98.89%	1.11%	1.11%	806	759	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	770
	4	Maheshwaram	0.00%	99.24%	0.76%	0.76%	804	761	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	752	770
	6	Nizamabad	0.00%	89.72%	10.28%	10.28%	808	767	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	755	776
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	761	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	741	762
	10	Vemagiri	0.00%	97.71%	2.29%	2.29%	807	762	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	759	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	769	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	759	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	760	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	749	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	99.86%	0.00%	0.00%	420	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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