

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

Date of Reporting: 02-01-2024  
System Reliability Indices Report for: 01-01-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	8	2.00	8.33
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	4	1.00	4.17
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 01-01-2024**

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%	790	735	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	735	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	759	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	735	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	751	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	750	759
	7	Anta	0.14%	99.86%	0.00%	0.14%	792	722	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	738	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	750	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	731	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	767	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	767	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	749	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	764	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	765	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	768	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	742	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	743	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	734	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	744	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	738	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	753	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	742	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	736	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	740	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	741	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	746	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	744	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	742	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	752	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	731	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	746	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	749	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	739	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	770	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	747	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	739	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	766	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	751	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	756	777
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	737	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	741	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	749	777
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	745	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	766	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	760	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	748	778
	22	Pune	0.00%	99.10%	0.90%	0.90%	804	751	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	765	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	763	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	760	776
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	755	772
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	751	776
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	740	764
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	750	762
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	765	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	749	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	759	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	748	769
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	756	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	749	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	753	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	745	769
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	753	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	750	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	753	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	758	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	745	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	751	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	756	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	764	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	744	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	768	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	748	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	736	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	761	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	739	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	393	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	399	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	394	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	399	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	401

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