

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

Date of Reporting: **28-01-2024**  
System Reliability Indices Report for: **27-01-2024**

**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 27-01-2024**

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%	789	747	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	752	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	743	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	742	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	769
	10	Bareilly	0.00%	99.58%	0.42%	0.42%	800	744	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	762	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	754	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	757	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	759	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	764	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	749	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	749	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	749	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	749	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	756	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	744	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	746	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	752	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	735	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	751	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	738	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	751	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	778
	3	Banaskantha	0.00%	99.58%	0.42%	0.42%	801	770	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	749	766
	5	Bhuj	0.00%	99.93%	0.07%	0.07%	800	765	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	761	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	758	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	758	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	743	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	771	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	757	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	752	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	755	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	801	769	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	748	777
	22	Pune	0.00%	99.51%	0.49%	0.49%	801	749	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	771	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	770	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	770	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	758	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	754	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	748	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	763	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	762	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	753	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	755	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	742	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	752	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	747	767
	6	Nizamabad	0.00%	96.94%	3.06%	3.06%	803	762	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	753	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	765	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	739	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	762	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	752	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	750	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	738	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	743	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	410
	6	Bymihat/Killing	0.00%	99.72%	0.00%	0.00%	420	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	403
	14	Ranganadi	0.00%	99.38%	0.00%	0.00%	421	400	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	393	401

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