

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

Date of Reporting: 21-02-2024  
System Reliability Indices Report for: 20-02-2024

**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 20-02-2024**

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%	793	753	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	750	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	750	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	755	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	747	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	742	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	748	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	760	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	751	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	758	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	765	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	743	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	762	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	758	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	752	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	749	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	755	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	752	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	743	771
	29	Orai	0.00%	99.86%	0.14%	0.14%	801	762	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	751	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	744	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	766	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	747	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	759	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	751	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	760	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	769	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	743	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	757	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	750	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	752	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	767	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	757	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	765	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	734	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	769	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	761	776
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	750	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	755	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	758	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	768	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	750	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	754	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	757	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	765	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	760	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	767
	4	Maheshwaram	0.00%	91.81%	8.19%	8.19%	806	759	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	769
	6	Nizamabad	0.00%	81.25%	18.75%	18.75%	810	762	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	753	771
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	802	759	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	752	770
	10	Vemagiri	0.00%	99.31%	0.69%	0.69%	800	759	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	763	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	750	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	741	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	739	755
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	400	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	392	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	395	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	401

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