

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

Date of Reporting: **18-02-2024**
System Reliability Indices Report for: **17-02-2024**

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 17-02-2024

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%	788	731	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	731	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	747	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	742	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	751	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	749	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	752	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	736	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	735	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	742	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	746	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	745	771
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	755	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	737	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	745	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	742	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	744	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	741	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	746	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	742	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	737	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	730	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	744	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	731	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	738	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	742	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	762	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	743	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	739	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	750	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	765	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	749	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	756	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	753	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	760	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	770	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	757	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	753	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	756	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	760	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	755	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	744	772
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	739	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	787	765	776
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	770	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	751	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	756	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	755	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	758	771
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	753	773
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	743	765
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	754	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	748	767
	6	Nizamabad	0.00%	97.57%	2.43%	2.43%	801	757	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	748	770
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	762	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	740	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	757	777
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	765
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	776
3		Gaya	0.00%	100.00%	0.00%	0.00%	779	756	771
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	784
5		Medinipur	0.00%	100.00%	0.00%	0.00%	783	751	766
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	780	738	759
7		Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	778
8		Sasaram	0.00%	100.00%	0.00%	0.00%	766	745	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402
	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%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	403	407
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	401	406

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