

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

Date of Reporting: 18-01-2024
System Reliability Indices Report for: 17-01-2024

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 17-01-2024

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%	784	741	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	741	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	789	751	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	741	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	748	756
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	751	758
	7	Anta	0.00%	100.00%	0.00%	0.00%	779	752	769
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	742	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	755	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	748	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	756	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	760	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	760	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	758	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	761	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	750	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	746	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	749	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	742	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	755	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	747	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	743	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	746	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	737	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	754	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	788	747	771
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	734	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	754	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	762	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	744	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	762	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	755	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	754	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	750	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	774	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	762	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	766	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	764	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	748	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	740	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	760	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	750	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	762	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	775	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	746	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	745	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	771	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	768	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	762	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	762	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	753	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	770
	30	Solapur	0.00%	99.44%	0.56%	0.56%	801	763	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	769	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	748	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	764	777
	35	Wardha	0.00%	99.44%	0.56%	0.56%	802	762	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	763	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	749	774
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	802	758	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	777
	4	Maheshwaram	0.00%	95.28%	4.72%	4.72%	803	758	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	775
	6	Nizamabad	0.00%	67.78%	32.22%	32.22%	806	764	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	769	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	751	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	756	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	748	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	739	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	732	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	403
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	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.