

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

Date of Reporting: 23-12-2023
System Reliability Indices Report for: 22-12-2023

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 22-12-2023

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%	785	743	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	743	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	761	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	746	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	754	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	754	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	761	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	765	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	757	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	762	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	762	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	752	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	747	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	751	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	747	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	756	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	748	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	756	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	750	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	759	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	754	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	740	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	765	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	739	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	757	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	755	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	750	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	750	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	766	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	756	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	742	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	740	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	764	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	753	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	743	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	763	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	747	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	764	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	752	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	740	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	739	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	766	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	765	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	759	777
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	761	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	743	766
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	754	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	754	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	767	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	742	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	766	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	748	771
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	756	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	745	773
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	801	754	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	749	774
	4	Maheshwaram	0.00%	95.90%	4.10%	4.10%	804	758	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	773
	6	Nizamabad	0.00%	97.08%	2.92%	2.92%	802	759	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	776
	8	Srikakulam	0.00%	89.10%	10.90%	10.90%	812	754	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	752	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	754	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	750	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	763	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	768	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	742	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	729	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	758	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	390	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	398	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	398	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	400	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	399	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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