

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

Date of Reporting: 13-12-2023
System Reliability Indices Report for: 12-12-2023

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 12-12-2023

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%	782	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	751	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	745	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	763	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	763	763	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	759	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	745	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	765	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	766	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	755	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	763	775
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	758	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	762	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	749	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	751	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	752	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	747	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	757	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	752	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	746	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	753	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	739	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	760	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	757	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	745	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	774
	3	Banaskantha	0.00%	99.79%	0.21%	0.21%	800	769	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	745	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	760	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	758	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	753	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	753	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	769	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	757	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	747	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	763	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	753	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	768	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	778	778	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	753	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	765	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	764	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	751	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	755	764
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	763	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	769	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	756	766
	33	Vadodara	0.00%	93.19%	6.81%	6.81%	803	757	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	775	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	757	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	765	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	768	783
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	801	769	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	771
	4	Maheshwaram	0.00%	99.58%	0.42%	0.42%	801	764	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	755	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	764	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	768	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	748	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	760	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	765	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	770	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	749	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	737	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	746	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	398	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	402
	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	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	400	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	397	403

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