

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

Date of Reporting: 22-12-2023
System Reliability Indices Report for: 21-12-2023

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 21-12-2023

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%	791	740	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	740	770
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	802	758	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	742	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	758	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	753	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	757	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	762	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	755	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	760	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	760	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	760	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	749	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	747	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	743	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	748	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	748	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	751	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	748	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	757	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	765	787
	27	Meerut	0.00%	99.72%	0.28%	0.28%	801	751	777
	28	Moga	0.00%	99.86%	0.14%	0.14%	801	747	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	759	784
	30	Phagi	0.00%	99.51%	0.49%	0.49%	803	751	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	749	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	751	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	741	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	764	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	741	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	763	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	758	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	751	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	753	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	764	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	756	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	746	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	746	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	765	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	755	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	747	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	763	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	749	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	763	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	754	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	744	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	746	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	765	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	764	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	759	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	764	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	748	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	754	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	755	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	766	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	744	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	747	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	755	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	745	771
	2	Cuddapah	0.00%	98.19%	1.81%	1.81%	801	757	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	776
	4	Maheshwaram	0.00%	94.17%	5.83%	5.83%	803	751	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	749	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	751	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	757	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	752	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	754	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	753	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	763	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	755	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	768	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	748	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	736	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	762	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	741	759
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%	410	389	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	397	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	397	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	398	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	401	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	395	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	391	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	395	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	400	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	404

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