

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

Date of Reporting: 13-03-2023
System Reliability Indices Report for: 12-03-2023

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 12-03-2023

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%	784	759	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	759	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	764	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	769	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	748	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	750	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	755	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	756	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	772	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	758	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	759	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	752	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	771	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	779	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	765	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	763	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	784	758	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	751	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	748	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	769	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	763	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	758	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	745	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	757	772
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	766	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	749	762
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	749	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	779
	9	Champa	0.00%	93.19%	6.81%	6.81%	804	782	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	750	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	763	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	767	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	761	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	757	772
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	762	781
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	763	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	780	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	768	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	754	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	758	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	766	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	760	774
	2	Cuddapah	0.00%	99.72%	0.28%	0.28%	800	761	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	748	766
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	734	756
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	752	767
	6	Nizamabad	0.00%	99.03%	0.97%	0.97%	801	745	769
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	765	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	749	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	764	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	755	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	769	755	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	756	740	748
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	754	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	394	397
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	391	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	391	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	402	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	397	401

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