

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

Date of Reporting: 13-05-2023
System Reliability Indices Report for: 12-05-2023

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 12-05-2023

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%	783	746	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	746	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	752	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	749	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	773	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	748	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	771	779
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	753	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	739	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	744	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	751	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	745	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	760	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	738	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	750	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	731	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	748	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	751	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	747	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	747	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	751	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	761	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	747	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	748	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	764	782
	30	Phagi	0.00%	98.96%	1.04%	1.04%	801	754	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	743	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	0	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	760	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	753	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	746	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	759	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	758	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	758	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	763	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	771	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	748	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	757	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	768	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	763	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	761	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	764	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	773	784
	21	Padghe	0.00%	99.86%	0.14%	0.14%	800	759	779
	22	Pune	0.00%	98.26%	1.74%	1.74%	803	753	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	0	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	0	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	774	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	767	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	762	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	771
	30	Solapur	0.00%	98.33%	1.67%	1.67%	802	772	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	761	757	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	766	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	771	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	772	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	764	776
	2	Cuddapah	0.00%	96.04%	3.96%	3.96%	802	767	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	756	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	0	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	755	770
	6	Nizamabad	0.00%	98.89%	1.11%	1.11%	801	774	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	760	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	761	774
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	774	741	756
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	763	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	756	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	767	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	770	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	740	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	394	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	391	401
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	395	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	393	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	0	400

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