

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

Date of Reporting: 21-03-2023
System Reliability Indices Report for: 20-03-2023

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 20-03-2023

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%	788	763	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	763	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	761	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	765
	7	Anta	0.00%	99.65%	0.35%	0.35%	800	777	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	765	775
	10	Bareilly	0.00%	97.99%	2.01%	2.01%	807	763	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	751	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	752	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	768	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	758	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	751	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	745	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	751	771
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	770	784
	19	Hapur	0.00%	97.43%	2.57%	2.57%	809	767	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	763	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	755	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	759	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	756	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	756	776
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	766	783
	27	Meerut	0.00%	99.51%	0.49%	0.49%	806	767	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	753	768
	29	Orai	0.00%	99.86%	0.14%	0.14%	801	769	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	750	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	760	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	747	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	753	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	764	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	764	775
	9	Champa	0.00%	76.11%	23.89%	23.89%	805	780	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	770	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	745	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	771	783
	14	Gwalior	0.00%	99.31%	0.69%	0.69%	802	767	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	753	772
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	770	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	756	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	767	748	760
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	762	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	782
	21	Padghe	0.00%	93.40%	6.60%	6.60%	808	754	784
	22	Pune	0.00%	92.29%	7.71%	7.71%	813	753	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	777	790
	25	Rajnandgaon	0.00%	93.40%	6.60%	6.60%	806	778	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	778
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	776	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	764	750	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	771	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	769	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	756	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	748	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	762	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	777	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	753	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	776	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	762	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	762	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	778	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	771	759	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	761	743	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	791	755	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	394	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	391	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	401	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	401	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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