

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

Date of Reporting: 04-01-2023
System Reliability Indices Report for: 03-01-2023

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 03-01-2023

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%	790	744	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	744	773
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	802	748	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	743	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	753	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	751	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	744	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	764	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	776
	11	Bhadla	0.07%	99.79%	0.14%	0.21%	801	718	772
	12	Bhadla II	0.00%	98.33%	1.67%	1.67%	807	749	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	751	781
	14	Bikaner	0.00%	97.50%	2.50%	2.50%	806	751	775
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	749	782
	16	Fatehgarh II	0.00%	99.58%	0.42%	0.42%	805	733	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	768
	18	Greater Noida	0.00%	99.65%	0.35%	0.35%	800	751	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	748	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	745	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	769
	22	Khetri	0.00%	98.89%	1.11%	1.11%	803	748	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	740	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	746	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	753	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	742	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	745	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	760	785
	30	Phagi	0.00%	99.51%	0.49%	0.49%	801	737	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	731	751
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	745	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	743	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	753	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	755	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	749	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	751	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	756	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	758	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	773	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	764	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	744	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	770	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	756	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	751	775
	16	Jabalpur	0.00%	92.78%	7.22%	7.22%	803	770	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	754	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	750	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	760	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	742	775
	21	Padghe	0.00%	99.17%	0.83%	0.83%	802	750	780
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	747	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	761	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	768	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	750	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	760	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	741	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	750	766
	33	Vadodara	0.00%	98.86%	1.04%	1.04%	802	747	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	742	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	750	777
SR	1	Chillakaluripeta	0.00%	74.03%	25.97%	25.97%	814	742	786
	2	Cuddapah	0.00%	74.44%	25.56%	25.56%	813	755	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	775
	4	Maheshwaram	0.00%	99.85%	0.15%	0.15%	801	748	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	748	775
	6	Nizamabad	0.00%	90.00%	10.00%	10.00%	822	735	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	748	776
	8	Srikakulam	0.00%	95.83%	4.17%	4.17%	806	768	784
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	792	744	773
	10	Vemagiri	0.00%	83.06%	16.94%	16.94%	810	740	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	744	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	764	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	748	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	734	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	746	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Impfal	0.00%	100.00%	0.00%	0.00%	414	399	408
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi	0.00%	82.71%	0.00%	0.00%	422	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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