

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

Date of Reporting: **22-03-2023**
System Reliability Indices Report for: **21-03-2023**

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 21-03-2023

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	759	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	761	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	755	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	763
	7	Anta	0.00%	98.06%	1.94%	1.94%	802	772	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	762	772
	10	Bareilly	0.00%	93.19%	6.81%	6.81%	806	753	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	756	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	774
	13	Bhiwani	0.00%	98.47%	1.53%	1.53%	801	767	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	761	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	752	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	749	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	741	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	758	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	763	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	747	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	762	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	762	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	755	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	746	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	760	780
	27	Meerut	0.00%	99.10%	0.90%	0.90%	802	767	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	745	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	763	780
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	764	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	734	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	754	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	759	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	762	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	752	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	755	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	760	773
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	779	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	769	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	769	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	757	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	752	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	758	778
	21	Padghe	0.00%	98.68%	1.32%	1.32%	802	755	783
	22	Pune	0.00%	93.82%	6.18%	6.18%	806	752	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	25	Rajnandgaon	0.00%	98.68%	1.32%	1.32%	802	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	770	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	763	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	754	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	767	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	768	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	755	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	782	751	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	758	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	774	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	753	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	770	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	760	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	766	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	738	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	749	766
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%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	392	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	400	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	399

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