

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

Date of Reporting: **20-03-2023**
System Reliability Indices Report for: **19-03-2023**

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 19-03-2023

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%	789	760	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	760	778
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	800	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	757	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	774	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	753	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	766	778
	10	Bareilly	0.00%	98.06%	1.94%	1.94%	802	759	786
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	799	757	779
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	804	759	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	766	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	747	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	750	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	772
	18	Greater Noida	0.00%	98.19%	1.81%	1.81%	802	767	788
	19	Hapur	0.00%	96.67%	3.33%	3.33%	802	765	789
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	766	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	746	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	770	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	762	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	756	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	754	781
	26	Mainpuri	0.00%	99.51%	0.49%	0.49%	801	766	788
	27	Meerut	0.00%	94.65%	5.35%	5.35%	806	768	789
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	755	773
	29	Orai	0.00%	95.28%	4.72%	4.72%	803	766	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	743	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	764	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	754	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	751	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	748	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	762	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	760	780
	9	Champa	0.00%	44.31%	55.69%	55.69%	811	775	799
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	753	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	761	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	773
	13	Gadarwara	0.00%	92.50%	7.50%	7.50%	804	769	788
	14	Gwalior	0.00%	94.03%	5.97%	5.97%	802	764	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	754	770
	16	Jabalpur	0.00%	89.79%	10.21%	10.21%	806	766	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	756	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	774	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	761	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	756	779
	23	Raigarh Pooling	0.00%	90.14%	9.86%	9.86%	803	776	792
	24	Raipur Pooling	0.00%	95.07%	4.93%	4.93%	802	773	791
	25	Rajnandgaon	0.00%	81.25%	18.75%	18.75%	809	771	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	769	781
	27	Satna	0.00%	92.99%	7.01%	7.01%	804	771	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	765	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	763	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	777	789
	31	Tamnar	0.00%	98.06%	1.94%	1.94%	801	776	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	753	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	772	784
	35	Wardha	0.00%	94.38%	5.63%	5.63%	804	773	789
	36	Warora	0.00%	96.04%	3.96%	3.96%	802	769	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	773	788
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	772	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	760	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	772	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Nizamabad	0.00%	96.04%	3.96%	3.96%	802	780	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	771	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	759	766
	10	Vemagiri	0.00%	94.31%	5.69%	5.69%	803	778	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	754	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	761	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	762	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	766	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	759	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	748	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	763	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	758	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	396	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	412
	5	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	420	407	414
	6	Imphal	0.00%	100.00%	0.00%	0.00%	419	399	410
	7	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	406
	8	Misa	0.00%	100.00%	0.00%	0.00%	412	399	405
	9	New Kohima	0.00%	100.00%	0.00%	0.00%	420	399	410
	10	New Mariani	0.00%	100.00%	0.00%	0.00%	416	400	409
	11	Palatana	0.00%	100.00%	0.00%	0.00%	413	406	409
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	403	412
	14	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410
	15	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	401	405

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