

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

Date of Reporting: **23-03-2024**
System Reliability Indices Report for: **22-03-2024**

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 22-03-2024

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%	786	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	751	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	759	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	754	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	757	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	759	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	758	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	758	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	753	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	755	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	759	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	756	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	747	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	753	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	753	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	760	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	739	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	758	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	771	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	759	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	757	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	756	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	750	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	747	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	751	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	763	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	776	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	755	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	766	777
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	751	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	771	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	748	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	761	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	758	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	760	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	760	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	772	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	771	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	760	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	762	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	751	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	763	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	757	773
SR	1	Chillakaluripeta	0.00%	98.54%	1.46%	1.46%	804	765	783
	2	Cuddapah	0.00%	95.28%	4.72%	4.72%	805	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	753	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	761	778
	5	Nellore S	0.00%	100.00%	0.00%	0.00%	785	752	770
	6	Nizamabad	0.00%	98.26%	1.74%	1.74%	802	761	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	763	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	755	771
	10	Vemagiri	0.00%	98.13%	1.88%	1.88%	801	764	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	745	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	738	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	393	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	414	410	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	395	398
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	406
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	404	395	398

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