

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

Date of Reporting: 24-04-2024
System Reliability Indices Report for: 23-04-2024

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 23-04-2024

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%	787	755	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	755	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	763	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	764	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	774	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	749	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	762	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	761	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	754	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	759	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	766	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	757	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	763	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	764	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	752	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	760	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	762	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	759	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	758	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	754	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	753	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	760	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	766	783
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	780	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	770	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	747	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	771	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	762	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	762	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	777	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	781	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	751	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	773	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	754	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	755	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	774	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	761	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	750	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	777	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	774
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	767	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	761	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	767	785
	2	Cuddapah	0.00%	98.06%	1.94%	1.94%	804	768	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	762	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	766	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	758	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	772	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	761	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	766	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	754	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	760	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	775	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	756	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	752	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	740	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	764
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	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	393	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	400	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	394	399

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