

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

Date of Reporting: 24-03-2024
System Reliability Indices Report for: 23-03-2024

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 23-03-2024

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%	787	760	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	760	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	764	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	759	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	756	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	763	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	760	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	758	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	757	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	756	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	767	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	759	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	761	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	760	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	760	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	761	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	750	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	761	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	756	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	776	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	758	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	759	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	767	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	757	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	749	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	753	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	766	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	774	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	760	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	751	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	785	767	776
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	767	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	754	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	772	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	756	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	766	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	759	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	757	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	783	746	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	745	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	770	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	755	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	758	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	752	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	772	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	757	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	756	771
SR	1	Chillakaluripeta	0.00%	98.61%	1.39%	1.39%	808	763	782
	2	Cuddapah	0.00%	98.61%	1.39%	1.39%	808	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	756	774
	4	Maheshwaram	0.00%	99.44%	0.56%	0.56%	804	761	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	756	771
	6	Nizamabad	0.00%	99.24%	0.76%	0.76%	801	760	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	773
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	756	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	758	776
	10	Vemagiri	0.00%	98.47%	1.53%	1.53%	806	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	755	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	754	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	744	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	765	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	764	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	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	413	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	397	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	393	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	397	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	394	400

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