

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

Date of Reporting: 14-03-2024
System Reliability Indices Report for: 13-03-2024

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 13-03-2024

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%	788	747	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	747	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	750	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	754	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	761	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	758	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	744	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	748	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	748	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	760	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	748	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	752	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	748	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	749	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	749	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	750	776
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	754	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	747	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	773	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	757	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	758	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	761	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	759	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	776	750	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	771	750	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	748	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	769	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	761	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	752	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	779	756	770
	20	New Parli	0.00%	96.39%	3.61%	3.61%	805	772	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	753	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	751	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	779
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	801	774	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	774
	30	Solapur	0.00%	96.39%	3.61%	3.61%	806	772	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	770	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	756	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	765	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	758	776
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	792	750	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	756	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	755	775
	4	Maheshwaram	0.00%	99.38%	0.63%	0.63%	801	754	778
	5	Nellore PS	0.00%	99.24%	0.76%	0.76%	800	760	781
	6	Nizamabad	0.00%	95.07%	4.93%	4.93%	800	753	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	755	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	745	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	755	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	758	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	744	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	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%	413	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	401

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