

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

Date of Reporting: 15-03-2024
System Reliability Indices Report for: 14-03-2024

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 14-03-2024

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	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	751	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	758	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	755	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	761	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	752	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	760	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	754	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	757	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	762	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	756	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	764	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	754	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	758	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	750	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	753	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	757	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	756	775
	27	Meerut	0.00%	99.44%	0.56%	0.56%	804	756	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	749	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	774	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	756	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	757	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	755	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	763	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	779	752	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	754	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	768	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	774	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	770	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	758	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	760	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	781	759	771
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	762	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	743	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	747	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	772	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	771	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	773	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	764	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	770	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	764	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	762	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	752	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	756	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	753	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	758	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	760	774
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	757	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	742	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	757	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	758	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	768	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	753	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	744	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	406	410
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	403

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