

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

Date of Reporting: 05-01-2024
System Reliability Indices Report for: 04-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	2.08
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	7	1.75	7.29
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 04-01-2024

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%	791	748	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	771
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	800	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	744	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	753	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	753	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	764	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	743	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	752	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	744	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	760	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	747	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	758	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	760	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	760	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	749	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	748	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	743	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	746	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	748	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	743	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	743	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	750	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	742	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	756	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	750	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	740	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	755	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	750	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	768	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	758	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	752	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	763	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	769	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	756	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	741	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	768	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	758	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	754	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	764	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	757	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	767	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	763	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	749	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	752	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	768	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	766	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	764	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	763	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	749	766
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	755	763
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	766	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	755	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	762	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	750	773
	2	Cuddapah	0.00%	98.13%	1.88%	1.88%	804	763	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	776
	4	Maheshwaram	0.00%	86.39%	13.61%	13.61%	809	763	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	772
	6	Nizamabad	0.00%	73.19%	26.81%	26.81%	809	768	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	756	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	751	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	750	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	752	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	746	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	735	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	763	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	393	401
	3	Biswanath Chariali	0.00%	91.81%	0.00%	0.00%	424	403	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	398	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	400	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	400	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	392	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	398	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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