

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

Date of Reporting: 04-01-2024
System Reliability Indices Report for: 03-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	11	2.75	11.46
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 03-01-2024

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%	794	739	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	739	770
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	804	753	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	741	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	754	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	751	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	755	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	743	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	747	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	751	772
	12	Bhadla II	0.00%	99.72%	0.28%	0.28%	802	758	775
	13	Bhiwani	0.00%	99.44%	0.56%	0.56%	800	745	772
	14	Bikaner	0.00%	99.51%	0.49%	0.49%	804	752	773
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	802	757	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	756	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	747	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	738	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	743	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	746	771
	22	Khetri	0.00%	99.31%	0.69%	0.69%	808	748	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	747	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	739	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	745	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	746	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	772
	28	Moga	0.00%	99.10%	0.90%	0.90%	811	738	763
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	752	775
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	745	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	744	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	744	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	764	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	761	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	756	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	746	760
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	748	770
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	764	778
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	751	762
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	752	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	747	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	760	775
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	750	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	749	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	757	776
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	755	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	765	783
	20	New Parli	0.00%	96.88%	3.13%	3.13%	803	757	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	749	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	747	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	763	775
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	762	773
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	756	775
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	772
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	761	777
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	744	763
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	749	761
	30	Solapur	0.00%	99.65%	0.35%	0.35%	802	757	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	765	775
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	748	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	765	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	742	769
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	745	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	735	769
	2	Cuddapah	0.00%	89.58%	10.42%	10.42%	804	745	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	759	778
	4	Maheshwaram	0.00%	79.03%	20.97%	20.97%	806	747	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	741	769
	6	Nizamabad	0.00%	67.78%	32.22%	32.22%	805	750	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	744	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	743	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	732	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	741	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	747	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	749	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	766	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	747	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	738	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	761	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	746	760
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%	411	391	401
	3	Biswanath Chariali	0.00%	97.08%	0.00%	0.00%	423	397	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	401	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	392	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	392	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	393	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	397	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	398	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	394	402

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