

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

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

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 03-04-2024

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%	783	759	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	759	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	766	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	764	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	769	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	751	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	763	768
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	766	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	755	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	768	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	754	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	773	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	752	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	766	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	756	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	757	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	765	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	753	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	756	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	755	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	755	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	758	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	754	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	781	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	777	756	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	778	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	769	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	767	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	775	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	763	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	751	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	774	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	779	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	763	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	757	764
	19	Lakadia	0.00%	99.44%	0.56%	0.56%	801	775	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	763	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	755	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	753	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	775	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	782	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	770
	30	Solapur	0.00%	99.58%	0.42%	0.42%	804	770	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	33	Vadodara	0.00%	96.94%	3.06%	3.06%	801	766	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	768	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	778
SR	1	Chillakaluripeta	0.00%	95.28%	4.72%	4.72%	806	773	785
	2	Cuddapah	0.00%	92.43%	7.57%	7.57%	808	774	787
	3	Kurnool	0.00%	98.47%	1.53%	1.53%	802	765	780
	4	Maheshwaram	0.00%	95.83%	4.17%	4.17%	804	767	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	774
	6	Nizamabad	0.00%	93.33%	6.67%	6.67%	802	768	781
	7	Raichur	0.00%	99.93%	0.07%	0.07%	800	766	779
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	802	769	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	763	776
	10	Vemagiri	0.00%	93.61%	6.39%	6.39%	807	772	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	763	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	760	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	755	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	749	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	21	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	392	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	407	400	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	394	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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