

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

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

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 04-04-2024

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%	779	759	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	759	770
	3	Ajmer	0.00%	99.10%	0.90%	0.90%	800	761	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	767	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	747	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	780	763	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	758	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	760	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	769	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	762	776
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	802	766	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	765	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	767	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	757	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	762	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	761	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	762	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	759	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	751	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	755	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	761	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	761	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	781	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	746	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	759	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	779
	3	Banaskantha	0.00%	99.79%	0.21%	0.21%	800	774	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	766	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	765	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	761	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	773	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	778	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	765	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	756	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	774	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	777	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	763	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	780	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767
	19	Lakadia	0.00%	95.49%	4.51%	4.51%	802	777	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	752	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	756	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	776	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	775	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	775	783
	26	Sasana	0.00%	100.00%	0.00%	0.00%	781	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	779	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	765	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	764	768
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	770	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	781
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	771	758	765
	33	Vadodara	0.00%	91.94%	8.06%	8.06%	804	772	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	768	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	767	776
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	799	774
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	773	786
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	767	780
4		Maheshwaram	0.00%	97.99%	2.01%	2.01%	803	772	784
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	784	763	774
6		Nizamabad	0.00%	88.61%	11.39%	11.39%	804	774	784
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	766	778
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	769	780
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	759	775
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	796	772	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	763	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	795	761	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	747	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	760	767
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	393	406
	8	Karneg	0.00%	100.00%	0.00%	0.00%	410	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	394	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	406
	13	PK Bari	0.49%	99.51%	0.00%	0.49%	418	360	404
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	405	410	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	406	
16	Surajmani Nagar (Sterlite)	0.49%	99.51%	0.00%	0.49%	419	360	404	

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