

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

Date of Reporting: **30-03-2024**
System Reliability Indices Report for: **29-03-2024**

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 29-03-2024

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%	783	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	753	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	761	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	760	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	766	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	760	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	755	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	765	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	758	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	755	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	765	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	755	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	762	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	755	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	761	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	751	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	757	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	764	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	755	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	758	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	743	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	755	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	759	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	777	788
	30	Phagi	0.14%	99.86%	0.00%	0.14%	794	721	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	760	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	762	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	763	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	755	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	754	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	763	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	777	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	764	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	765	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	763	778
	20	New Parli	0.00%	98.06%	1.94%	1.94%	803	771	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	754	773
	22	Pune	0.00%	99.03%	0.97%	0.97%	805	755	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	773	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	779	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	762	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	762	768
	30	Solapur	0.00%	99.72%	0.28%	0.28%	801	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	765	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	765	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	767	782
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	801	766	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	775
	4	Maheshwaram	0.00%	97.85%	2.15%	2.15%	804	768	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	759	770
	6	Nizamabad	0.00%	96.25%	3.75%	3.75%	806	770	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	766	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	754	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	768	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	763	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	764	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	753	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	742	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	754	764
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	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	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	400	
15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	407	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	404	395	400	

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