

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

Date of Reporting: **02-10-2024**
System Reliability Indices Report for: **01-10-2024**

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 01-10-2024

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	758	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	758	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	759	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	757	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	754	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	760	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	731	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	734	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	760	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	728	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	773	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	737	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	761	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	758	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	753	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	743	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	738	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	755	771
	27	Meerut	0.00%	94.51%	5.49%	5.49%	802	752	780
	28	Moga	0.00%	99.58%	0.42%	0.42%	801	762	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	773	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	750	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	777	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	758	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	766	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	766	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	764	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	745	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	751	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	756	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	749	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	776	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	765	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	750	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	754	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	760	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	760	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	774	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	765	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	761	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	768	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	768	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	769	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	763	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	766	783
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	772	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	764	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	770	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	766	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	765	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	754	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	773	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	763	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	753	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	749	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	769	782
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	399	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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