

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

Date of Reporting: 18-10-2024
System Reliability Indices Report for: 17-10-2024

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 17-10-2024

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%	788	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	766	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	765	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	755	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	759	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	757	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	790	760	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	758	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	757	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	752	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	753	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	760	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	748	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	751	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	744	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	755	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	751	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	752	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	749	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	771	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	750	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	768	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	756	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	765	775
	9	Champa	0.00%	91.81%	8.19%	8.19%	805	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	765	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	767	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	754	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	776	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	757	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	763	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	770	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	744	766
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	758	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	771	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	771	785
	25	Rajnandgaon	0.00%	98.96%	1.04%	1.04%	802	773	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	777	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	769	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	751	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	765	778
	36	Warora	0.00%	99.17%	0.83%	0.83%	801	773	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	771	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	767	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	768	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	776	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	771	779
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	779	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	771	781
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	801	781	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	761	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	773	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	775	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	775	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	761	771
	4	Jharsuguda	0.00%	99.79%	0.21%	0.21%	801	782	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	759	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	749	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	746	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	400	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	402	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	409	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	407	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	399	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	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	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.