

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

Date of Reporting: 11-04-2024
System Reliability Indices Report for: 10-04-2024

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 10-04-2024

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%	787	763	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	763	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	759	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	768	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	770	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	748	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	757	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	761	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	771	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	763	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	763	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	761	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	763	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	771	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	760	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	762	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	759	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	750	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	756	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	765	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	762	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	779	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	745	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	759	774
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	762	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	768	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	759	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	774	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	778	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	772	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	777	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	755	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	769	780
	20	New Parli	0.00%	98.47%	1.53%	1.53%	805	766	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	749	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	746	770
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	774	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	763	769
	30	Solapur	0.00%	98.68%	1.32%	1.32%	807	767	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	757	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	763	778
SR	1	Chillakaluripeta	0.00%	99.44%	0.56%	0.56%	803	766	784
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	804	762	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	759	776
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	801	767	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	756	772
	6	Nizamabad	0.00%	97.01%	2.99%	2.99%	802	772	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	761	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	765	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	748	771
	10	Vemagiri	0.00%	98.26%	1.74%	1.74%	800	765	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	761	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	756	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	760	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	749	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	407	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	408	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	397	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	411	397	403

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