

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

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

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 10-11-2024

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%	795	764	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	764	782
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	802	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	761	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	768	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	766	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	759	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	759	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	763	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	764	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	764	781
	13	Bhiwani	0.00%	98.96%	1.04%	1.04%	805	768	790
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	762	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	757	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	762	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	758	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	766	787
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	759	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	762	786
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	763	785
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	763	782
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	756	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	761	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	748	767
	27	Meerut	0.00%	98.06%	1.94%	1.94%	803	767	787
	28	Moga	0.00%	99.79%	0.21%	0.21%	801	767	783
	29	Orai	0.00%	99.38%	0.63%	0.63%	801	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	758	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	762	775
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	751	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	760	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	752	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	758	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	763	777
	9	Champa	0.00%	96.39%	3.61%	3.61%	802	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	777	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	753	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	758	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	749	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	761	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	767	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	753	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	757	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	779	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	775	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	761	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	768	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	751	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	761	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	770	784
SR	1	Chillakaluripeta	0.00%	97.01%	2.99%	2.99%	801	778	789
	2	Cuddapah	0.00%	81.32%	18.68%	18.68%	806	778	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	771	786
	4	Maheshwaram	0.00%	75.76%	24.24%	24.24%	807	782	795
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	773	784
	6	Nizamabad	0.00%	82.78%	17.22%	17.22%	804	782	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	769	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	775	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	756	769
	10	Vemagiri	0.00%	84.10%	15.90%	15.90%	802	784	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	764	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	772	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	766	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	758	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	758	769
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%	408	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	399	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	394	401

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