

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

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

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	25	6.25	26.04
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	15	3.75	15.63
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 10-10-2024

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%	785	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	752	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	788	792
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	750	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	760	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	757	772
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	787	765	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	733	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	755	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	732	780
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	801	762	785
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	791	727	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	761	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	758	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	755	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	749	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	759	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	736	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	750	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	755	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	752	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	748	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	774	782
	30	Phagi	0.00%	99.44%	0.56%	0.56%	801	763	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	747	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	751	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	760	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	766	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	753	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	756	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	755	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	768	777
	9	Champa	0.00%	92.15%	7.85%	7.85%	806	781	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	765	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	771	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	754	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	759	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	766	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	753	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	752	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	771	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	768	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	766	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	751	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	768	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	768	785
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	776	788
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	770	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	774	789
	4	Maheshwaram	0.00%	85.00%	15.00%	15.00%	803	777	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	772	784
	6	Nizamabad	0.00%	83.40%	16.60%	16.60%	804	778	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	771	786
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	771	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	756	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	780	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	761	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	757	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	770	779
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	405	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	400	405
	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	400

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