

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

Date of Reporting: 10-12-2024
System Reliability Indices Report for: 09-12-2024

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 09-12-2024

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	747	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	747	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	757	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	742	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	764	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	761	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	782	766	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	743	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	755	771
	10	Bareilly	0.00%	85.69%	14.31%	14.31%	807	748	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	741	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	757	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	755	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	762	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	760	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	776	791
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	748	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	751	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	744	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	756	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	750	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	745	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	738	767
	27	Meerut	0.00%	98.06%	1.94%	1.94%	803	751	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	730	771
	29	Orai	0.00%	98.06%	1.94%	1.94%	802	756	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	749	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	746	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	755	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	750	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	748	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	751	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	775	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	754	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	750	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	764	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	755	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	754	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	764	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	755	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	757	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	759	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	758	780
	21	Padghe	0.00%	99.03%	0.97%	0.97%	801	754	781
	22	Pune	0.00%	91.74%	8.26%	8.26%	803	757	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	761	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	762	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	774	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	754	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	751	763
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	770	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	757	768
	33	Vadodara	0.00%	98.13%	1.88%	1.88%	803	761	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	764	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	751	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	753	778
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	757
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	798	763	784
3		Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	777
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	759	785
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	776
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	784
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	760	780
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	786	753	772
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	746	764
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	786	756	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	748	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	748	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	749	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	735	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	410
	6	Bymahat/Killing	0.00%	99.93%	0.00%	0.00%	420	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	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%	406	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	399	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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