

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

Date of Reporting: 08-12-2024
System Reliability Indices Report for: 07-12-2024

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 07-12-2024

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%	788	752	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	752	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	734	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	749	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	771	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	753	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	757	767
	10	Bareilly	0.00%	99.72%	0.28%	0.28%	802	751	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	746	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	757	777
	13	Bhiwani	0.00%	97.22%	2.78%	2.78%	802	755	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	741	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	742	782
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	788	685	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	749	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	769	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	764	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	751	766
	22	Khetri	0.00%	99.38%	0.63%	0.63%	803	742	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	748	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	751	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	746	764
	27	Meerut	0.00%	99.51%	0.49%	0.49%	802	754	780
	28	Moga	1.11%	98.89%	0.00%	1.11%	799	707	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	765	785
	30	Phagi	0.07%	99.86%	0.07%	0.14%	800	725	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	749	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	766	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	754	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	760	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	753	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	751	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	757	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	761	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	757	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	771	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	764	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	750	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	769	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	753	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	763	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	760	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	789	766	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	754	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	757	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	788	770	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	770	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	790	765	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	772	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	762	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	755	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	762	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	786	765	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	765	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	773	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	783	756	771
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	761	774
	5	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	769	780
	6	Raichur	0.00%	100.00%	0.00%	0.00%	787	761	775
	7	Srikakulam	0.00%	100.00%	0.00%	0.00%	780	762	774
	8	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	761	772
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	762	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	769	754	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	774	764	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	771	778
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	740	759
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	729	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	751	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	401	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	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%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	397	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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