

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

Date of Reporting: 11-07-2024
System Reliability Indices Report for: 10-07-2024

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 10-07-2024

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%	789	761	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	764	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	756	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	776	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	740	754
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	756	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	776	748	761
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	759	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	751	780
	15	Chittorgarh	0.00%	88.54%	11.46%	11.46%	803	778	794
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	754	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	755	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	756	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	747	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	750	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	750	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	748	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	747	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	770	741	756
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	743	758
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	749	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	750	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	764	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	741	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	755	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	762	777
	3	Banaskantha	0.00%	92.15%	7.85%	7.85%	802	783	792
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	756	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	775	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	772	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	758	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	778	758	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	785	770	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	761	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	770	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	758	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	778	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	784	764	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	763	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	772	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	766	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	761	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	781	788
	20	New Parli	0.00%	98.40%	1.60%	1.60%	801	775	789
	21	Padghe	0.00%	99.38%	0.63%	0.63%	801	763	785
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	750	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	781	771	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	779	770	775
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	787	772	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	769	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	765	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	766
	30	Solapur	0.00%	99.03%	0.97%	0.97%	801	773	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	772	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	759	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	765	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	765	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	772	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	769	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	767	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	760	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	763	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	775	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	764	779
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	777	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	762	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	769	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	750	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	784	774	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	744	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	739	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	785	759	773
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	401	405

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