

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

Date of Reporting: 11-05-2024
System Reliability Indices Report for: 10-05-2024

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 10-05-2024

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%	790	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	752	772
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	801	748	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	755	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	740	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	759	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	749	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	735	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	736	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	735	778
	15	Chittorgarh	0.00%	97.78%	2.22%	2.22%	803	762	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	728	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	763	777
	18	Greater Noida	0.00%	98.96%	1.04%	1.04%	803	754	778
	19	Hapur	0.00%	98.89%	1.11%	1.11%	805	749	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	746	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	738	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	742	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	772	741	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	747	765
	27	Meerut	0.00%	99.38%	0.63%	0.63%	801	745	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	747	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	772	786
	30	Phagi	0.00%	98.75%	1.25%	1.25%	803	756	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	745	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	758	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	768	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	767	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	759	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	758	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	755	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	771	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	688	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	760	762
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	780	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	755	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	759	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	752	761
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	801	771	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	778	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	754	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	757	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	745	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	781
	25	Rajnandgaon	0.07%	99.93%	0.00%	0.07%	794	706	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	776	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	766	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	773	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	774	782
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	775	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	773	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	772	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	778	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	768	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	746	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	762	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	780	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	760	768
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	783	772	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	750	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	752	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	738	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	401	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	389	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	393	400

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