

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

Date of Reporting: 12-10-2024
System Reliability Indices Report for: 11-10-2024

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	6	1.50	6.25
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 11-10-2024

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%	795	761	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	761	778
	3	Ajmer	0.00%	97.92%	2.08%	2.08%	800	764	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	756	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	776	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	761	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	761	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	758	778
	13	Bhiwani	0.00%	97.22%	2.78%	2.78%	803	759	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	754	781
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	801	770	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	763	774
	18	Greater Noida	0.00%	99.17%	0.83%	0.83%	801	760	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	752	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	753	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	762	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	751	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	753	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	755	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	755	775
	27	Meerut	0.00%	94.72%	5.28%	5.28%	804	754	784
	28	Moga	0.00%	97.29%	2.71%	2.71%	802	748	783
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	776	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	750	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	771	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	762	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	772	780
	9	Champa	0.00%	99.93%	0.07%	0.07%	801	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	765	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	779	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	773	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	759	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	763	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	753	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	769	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	771	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	750	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	754	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	774	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	779	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	773	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	766	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	771	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	778	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	772	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	774	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	783	792
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	800	780	790
	3	Kurnool	0.00%	94.03%	5.97%	5.97%	802	781	793
	4	Maheshwaram	0.00%	63.47%	36.53%	36.53%	805	785	796
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	778	787
	6	Nizamabad	0.00%	80.90%	19.10%	19.10%	805	785	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	776	788
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	777	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	770	777
	10	Vemagiri	0.00%	85.14%	14.86%	14.86%	802	787	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	763	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	761	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	764	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	756	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	791	773	782
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	405	409
	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	408	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	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%	409	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	403

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