

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

Date of Reporting: 01-11-2024
System Reliability Indices Report for: 31-10-2024

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	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 31-10-2024

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%	789	763	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	763	780
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	802	768	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	768	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	764	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	762	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	772	784
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	804	747	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	743	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	770	785
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	801	754	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	735	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	758	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	771	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	762	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	764	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	761	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	756	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	766	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	772	780
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	752	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	768	784
	28	Moga	0.00%	99.72%	0.28%	0.28%	801	760	778
	29	Orai	0.00%	93.96%	6.04%	6.04%	804	774	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	761	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	769	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	768	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	760	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	770	785
	9	Champa	0.00%	87.08%	12.92%	12.92%	808	786	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	771	783
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	757	776
	13	Gadarwara	0.00%	96.94%	3.06%	3.06%	801	778	790
	14	Gwalior	0.00%	96.11%	3.89%	3.89%	800	768	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	763	777
	16	Jabalpur	0.00%	94.17%	5.83%	5.83%	803	779	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	767	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	770	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	773	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	775	786
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	777	790
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	788
	25	Rajnandgaon	0.00%	98.19%	1.81%	1.81%	802	780	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	774	783
	27	Satna	0.00%	92.71%	7.29%	7.29%	804	778	791
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	773	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	774	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	774	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	777	786
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	774	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	768	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	772	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	770	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	780	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	771	780
	6	Nizamabad	0.00%	97.15%	2.85%	2.85%	800	789	797
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	773	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	782	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	769	748	756
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	775	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	776	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	792
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	769	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	765	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	778	788
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	753	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	403	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	409	413
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	409	412
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	409	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	401	401	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	405	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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