

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

Date of Reporting: 18-12-2024
System Reliability Indices Report for: 17-12-2024

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 17-12-2024

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%	791	746	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	746	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	760	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	744	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	761	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	765	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	749	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	755	769
	10	Bareilly	0.00%	99.17%	0.83%	0.83%	803	743	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	766	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	765	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	750	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	765	782
	15	Chittorgarh	0.00%	97.99%	2.01%	2.01%	803	758	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	765	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	744	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	749	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	742	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	746	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	753	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	745	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	744	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	746	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	734	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	779
	28	Moga	0.00%	99.38%	0.63%	0.63%	804	747	772
	29	Orai	0.00%	99.58%	0.42%	0.42%	800	759	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	743	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	746	777
	3	Banaskantha	0.00%	95.14%	4.86%	4.86%	802	754	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	753	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	749	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	750	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	755	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	775	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	757	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	751	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	766	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	753	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	750	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	752	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	757	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	758	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	745	780
	22	Pune	0.00%	97.99%	2.01%	2.01%	802	747	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	771	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	762	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	754	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	755	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	756	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	756	769
	33	Vadodara	0.00%	98.89%	1.11%	1.11%	803	753	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	755	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	738	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	787	746	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	747	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	752	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	751	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	757	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	752	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	745	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	736	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	744	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	743	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	760	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	750	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	767	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	745	758
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	733	747
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	760	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	736	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	397	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Byrnihat/killing	0.00%	99.72%	0.00%	0.00%	420	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	403	411
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	396	403

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