

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

Date of Reporting: 27-12-2024
System Reliability Indices Report for: 26-12-2024

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 26-12-2024

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%	792	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	753	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	761	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	749	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	762	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	740	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	748	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	767	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	773	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	762	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	768	785
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	758	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	769	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	744	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	749	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	753	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	743	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	760	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	744	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	735	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	745	776
	29	Orai	0.00%	99.03%	0.97%	0.97%	801	759	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	756	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	762	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	752	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	751	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	759	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	757	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	751	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	753	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	753	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	758	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	747	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	763	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	754	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	749	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	762	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	751	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	758	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	756	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	750	779
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	754	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	733	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	761	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	762	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	753	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	756	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	771	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	751	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	750	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	753	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	747	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	761	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	753	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	756	775
	6	Nizamabad	0.00%	96.11%	3.89%	3.89%	800	754	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	757	779
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	779	750	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	751	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	760	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	773	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	741	762
	6	New Jeerat	0.63%	99.38%	0.00%	0.63%	774	726	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	761	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	747	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	393	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	392	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	391	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	402

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