

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

Date of Reporting: 25-12-2024
System Reliability Indices Report for: 24-12-2024

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 24-12-2024

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	750	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	761	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	741	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	749	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	767	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	765	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	767	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	766	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	761	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	749	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	753	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	745	770
	22	Khetri	0.00%	99.58%	0.42%	0.42%	802	761	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	750	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	746	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	739	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	783
	28	Moga	0.00%	99.65%	0.35%	0.35%	801	762	776
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	764	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	762	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	754	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	763	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	756	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	760	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	775	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	750	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	768	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	753	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	756	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	758	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	750	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	754	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	766	777
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	758	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	759	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	756	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	755	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	759	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	765	781
	2	Cuddapah	0.00%	98.19%	1.81%	1.81%	802	770	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	762	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	776
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	767	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	761	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	786
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	389
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	782	768	775
3		Gaya	0.00%	100.00%	0.00%	0.00%	777	745	762
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	774	784
5		Medininpur	0.00%	100.00%	0.00%	0.00%	774	746	761
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	764	733	750
7		Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	776
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	747	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	399	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	420	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	404	410

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