

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

Date of Reporting: 23-12-24
System Reliability Indices Report for: 22-12-2024

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 22-12-2024

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%	789	751	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	751	776
	3	Ajmer	0.00%	97.92%	2.08%	2.08%	802	767	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	749	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	760	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	758	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	743	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	772	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	746	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	769	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	775	787
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	774	787
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	763	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	771	782
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	741	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	754	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	752	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	737	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	760	785
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	751	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	739	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	760	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	756	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	758	782
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	780	749	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	752	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	743	772
	3	Banaskantha	0.00%	87.15%	12.85%	12.85%	803	758	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	745	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	758	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	752	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	751	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	750	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	759	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	748	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	765	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	747	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	747	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	761	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	750	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	756	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	759	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	750	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	767	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	760	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	758	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	750	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	772	755	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	756	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	771	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	739	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	761	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	750	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	762	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	753	770
	2	Cuddapah	0.00%	99.10%	0.90%	0.90%	800	768	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	758	780
	4	Maheshwaram	0.00%	97.71%	2.29%	2.29%	803	765	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	779
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	758	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	767	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	758	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	758	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	766	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	750	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	739	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	745	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	416	398	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	398	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Bymihat/Killing	0.00%	99.86%	0.00%	0.00%	420	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	398	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	401
	14	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	409
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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