

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

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

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 23-12-2024

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	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	749	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	768	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	766	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	740	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	749	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	772	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	774	786
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	783
	14	Bikaner	0.00%	97.99%	2.01%	2.01%	803	775	786
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	765	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	768	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	742	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	756	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	750	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	756	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	739	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	763	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	741	764
	27	Meerut	0.00%	99.44%	0.56%	0.56%	801	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	761	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	758	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	762	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	750	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	749	771
	3	Banaskantha	0.00%	81.18%	18.82%	18.82%	804	761	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	760	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	754	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	754	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	753	775
	9	Champa	0.00%	99.58%	0.42%	0.42%	801	777	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	0	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	766	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	752	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	746	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	763	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	749	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	757	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	748	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	751	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	767	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	760	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	759	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	755	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	757	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	758	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	770	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	747	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	762	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	754	772
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	758	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	753	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	768	784
	3	Kumool	0.00%	100.00%	0.00%	0.00%	793	756	775
	4	Maheshwaram	0.00%	98.68%	1.32%	1.32%	801	756	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	757	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	0	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	763	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	753	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	758	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	761	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	744	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	773	745	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	733	749
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	744	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	416	397	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	396	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	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	396	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	396	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	410
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	0	402

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