

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

Date of Reporting: 11-01-2024
System Reliability Indices Report for: 10-01-2024

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 10-01-2024

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	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	751	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	750	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	755	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	755	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	779	759	770
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	745	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	758	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	745	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	779	753	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	757	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	756	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	749	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	757	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	751	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	749	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	752	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	754	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	744	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	754	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	743	764
	29	Orai	0.00%	98.75%	1.25%	1.25%	805	762	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	750	772
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	741	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	744	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	764	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	765	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	756	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	753	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	754	775
	9	Champa	0.00%	97.99%	2.01%	2.01%	807	768	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	760	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	764
	13	Gadarwara	0.00%	98.82%	1.18%	1.18%	802	762	780
	14	Gwalior	0.00%	99.38%	0.63%	0.63%	803	754	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	749	768
	16	Jabalpur	0.00%	93.54%	6.46%	6.46%	807	764	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	751	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	764	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	751	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	744	772
	22	Pune	0.00%	99.79%	0.21%	0.21%	800	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	767	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	766	779
	25	Rajnandgaon	0.00%	98.68%	1.32%	1.32%	804	758	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	768	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	750	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	755	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	754	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	766	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	750	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	746	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	748	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	737	768
	2	Cuddapah	0.00%	92.22%	7.78%	7.78%	802	752	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	743	777
	4	Maheshwaram	0.00%	80.76%	19.24%	19.24%	805	744	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	748	775
	6	Nizamabad	0.00%	77.85%	22.15%	22.15%	807	742	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	748	778
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	754	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	745	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	746	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	754	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	765	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	762	762	762
	4	Jharsuguda	0.00%	97.22%	2.78%	2.78%	803	768	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	746	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	762	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	762
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	401
NER	3	Biswanath Chariali	0.00%	87.01%	12.99%	12.99%	423	404	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405
	14	Ranganadi	0.00%	97.50%	2.50%	0.00%	421	402	409
15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	399	404	

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