

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

Date of Reporting: 13-05-2024
System Reliability Indices Report for: 12-05-2024

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 12-05-2024

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	756	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	758	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	753	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	759	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	757	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	751	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	755	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	754	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	763	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	753	779
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	800	760	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	754	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	759	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	760	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	757	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	753	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	749	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	733	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	745	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	749	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	758	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	763	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	758	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	744	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	767	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	763	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	752	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	757	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	753	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	760	776
	9	Champa	0.00%	79.72%	20.28%	20.28%	804	788	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	761	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	753	763
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	758	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	774	750	762
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	771	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	753	763
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	765	776
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	778	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	785	749	767
	22	Pune	0.00%	100.00%	0.00%	0.00%	782	752	767
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	786
	25	Rajnandgaon	0.00%	97.78%	2.22%	2.22%	802	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	759	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	757	764
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	777	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	777	752	764
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	773	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	776	786
SR	1	Chillakaluripeta	0.00%	87.29%	12.71%	12.71%	810	776	793
	2	Cuddapah	0.00%	72.64%	27.36%		811	776	795
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	776	787
	4	Maheshwaram	0.00%	96.25%	3.75%	3.75%	804	783	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	773	782
	6	Nizamabad	0.00%	92.22%	7.78%	7.78%	804	786	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	774	785
	8	Srikakulam	0.00%	87.22%	12.78%	12.78%	807	776	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	768	783
	10	Vemagiri	0.00%	87.85%	12.15%	12.15%	808	781	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	775	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	766	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	761	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	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%	411	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	403

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