

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

Date of Reporting: 04-09-2024
System Reliability Indices Report for: 03-09-2024

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 03-09-2024

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%	787	754	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	754	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	770	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	750	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	774	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	750	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	768	754	762
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	755	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	761	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	762	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	762	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	761	784
	15	Chittorgarh	0.00%	96.81%	3.19%	3.19%	805	767	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	757	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	752	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	746	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	751	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	755	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	749	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	741	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	752	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	761	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	769	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	760	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	748	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	780
	3	Banaskantha	0.00%	82.22%	17.78%	17.78%	808	775	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	800	762	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	795	757	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	765	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	773	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	759	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	766	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	755	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	0	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	758	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	740	764
	19	Lakadia	0.00%	86.11%	13.89%	13.89%	806	770	788
	20	New Parli	0.00%	99.86%	0.14%	0.14%	800	771	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	752	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	751	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	771	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	770	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	777	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	750	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	777	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	779	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	763	777
	2	Cuddapah	0.00%	93.06%	6.94%	6.94%	804	762	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	758	781
	4	Maheshwaram	0.00%	87.99%	12.01%	12.01%	803	771	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	757	778
	6	Nizamabad	0.00%	69.24%	30.76%	30.76%	808	787	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	780
	8	Srikakulam	0.00%	84.79%	15.21%	15.21%	803	774	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	750	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	770	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	760	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	755	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	751	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	754	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	50	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	403	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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