

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

Date of Reporting: 13-01-2024
System Reliability Indices Report for: 12-01-2024

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 12-01-2024

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%	790	745	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	745	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	748	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	741	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	753	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	753	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	777	754	770
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	742	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	755	767
	10	Bareilly	0.00%	99.51%	0.49%	0.49%	802	742	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	749	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	755	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	747	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	752	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	752	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	752	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	743	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	743	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	740	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	744	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	743	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	742	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	745	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	746	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	742	773
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	756	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	743	772
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	734	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	753	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	760	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	761	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	755	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	759	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	777	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	762	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	775	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	753	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	749	767
	16	Jabalpur	0.00%	97.50%	2.50%	2.50%	801	773	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	752	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	760	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	764	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	739	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	745	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	773	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	775	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	762	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	773	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	747	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	769	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	768	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	754	773
	2	Cuddapah	0.00%	80.56%	19.44%	19.44%	805	765	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	758	780
	4	Maheshwaram	0.00%	73.68%	26.32%	26.32%	805	769	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	756	777
	6	Nizamabad	0.00%	71.74%	28.26%	28.26%	805	769	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	770	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	751	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	763	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	743	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	749	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	739	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	742	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	392	400
	3	Biswanath Chariali	0.00%	99.17%	0.00%	0.00%	421	401	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	400	400	400
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	390	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	394	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	397	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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