

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

Date of Reporting: 21-01-2024
System Reliability Indices Report for: 20-01-2024

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 20-01-2024

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%	785	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	757	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	749	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	751	758
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	751	758
	7	Anta	0.00%	100.00%	0.00%	0.00%	778	754	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	747	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	756	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	743	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	751	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	759	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	750	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	753	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	760	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	755	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	749	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	744	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	749	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	743	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	751	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	741	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	758	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	786	751	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	735	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	764	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	769	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	765	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	766	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	762	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	764	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	779	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	748	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	779	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	758	772
	16	Jabalpur	0.00%	99.72%	0.28%	0.28%	800	777	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	770	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	776	776	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	753	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	778	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	772
	30	Solapur	0.00%	99.65%	0.35%	0.35%	801	772	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	759	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	775	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	774	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	767	784
	2	Cuddapah	0.00%	92.43%	7.57%	7.57%	803	773	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	761	779
	4	Maheshwaram	0.00%	93.61%	6.39%	6.39%	804	771	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	776
	6	Nizamabad	0.00%	92.92%	7.08%	7.08%	807	775	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	764	782
	8	Srikakulam	0.00%	92.15%	7.85%	7.85%	805	770	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	768	782
	10	Vemagiri	0.00%	95.49%	4.51%	4.51%	804	774	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	767	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	751	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	739	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	402	409
	6	Bymihat/Killing	0.00%	99.72%	0.00%	0.00%	420	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	395	402
	14	Ranganadi	0.00%	99.31%	0.00%	0.00%	421	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	394	399

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