

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

Date of Reporting: **23-01-2024**
System Reliability Indices Report for: **22-01-2024**

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 22-01-2024

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%	784	747	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	747	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	756	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	746	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	753	758
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	758
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	755	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	745	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	755	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	739	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	753	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	759	777
	13	Bhiwani	0.00%	98.40%	1.60%	1.60%	802	749	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	753	776
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	756	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	748	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	743	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	742	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	752	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	746	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	744	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	745	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	744	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	749	773
	28	Moga	0.00%	99.03%	0.97%	0.97%	804	734	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	761	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	747	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	737	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	758	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	754	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	760	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	778	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	752	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	779	788
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	772	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	754	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	761	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	769	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	753	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	771	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	759	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	778	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	776	776	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	761	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	757	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	771	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	767	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	768	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	759	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	759	770
	30	Solapur	0.00%	93.19%	6.81%	6.81%	805	763	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	769	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	766	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	760	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	760	781
SR	1	Chillakaluripeta	0.00%	99.79%	0.21%	0.21%	800	749	775
	2	Cuddapah	0.00%	93.68%	6.32%	6.32%	805	752	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	741	772
	4	Maheshwaram	0.00%	92.29%	7.71%	7.71%	807	750	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	746	771
	6	Nizamabad	0.00%	86.88%	13.13%	13.13%	808	758	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	748	776
	8	Srikakulam	0.00%	93.47%	6.53%	6.53%	804	757	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	749	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	754	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	757	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	755	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	750	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	740	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	746	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	405	411
	6	Byrnihat/Killing	0.00%	97.85%	0.00%	0.00%	421	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	388	402
	14	Ranganadi	0.00%	88.40%	0.00%	0.00%	423	403	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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