

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

Date of Reporting: **29-01-2024**
System Reliability Indices Report for: **28-01-2024**

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 28-01-2024

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%	788	746	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	746	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	763	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	745	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	765	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	768	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	767	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	769	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	752	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	746	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	761	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	755	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	748	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	746	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	749	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	758	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	741	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	776
	3	Banaskantha	0.00%	99.44%	0.56%	0.56%	801	770	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	744	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	767	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	769	769	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	754	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	749	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	766	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	756	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	750	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	762	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	755	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	769
	19	Lakadia	0.00%	99.65%	0.35%	0.35%	801	769	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	761	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	776	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	744	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	770	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	773	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	753	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	758	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	756	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	770	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	780
	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	765	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	768	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	763	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	760	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	748	769
	4	Maheshwaram	0.00%	94.58%	5.42%	5.42%	802	763	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	750	769
	6	Nizamabad	0.00%	76.94%	23.06%	23.06%	805	768	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	774
	8	Srikakulam	0.00%	92.29%	7.71%	7.71%	804	774	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	765	769
	10	Vemagiri	0.00%	76.94%	23.06%	23.06%	800	771	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	767	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	751	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	750	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	739	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	738	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	402	411
	6	Bymihat/Killing	0.00%	99.86%	0.00%	0.00%	420	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	397	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	404
	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%	416	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	402
	14	Ranganadi	0.00%	99.44%	0.00%	0.00%	421	402	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	401

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