

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

Date of Reporting: **01-02-2023**
System Reliability Indices Report for: **31-01-2023**

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 31-01-2023

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%	793	754	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	754	776
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	801	768	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	752	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	761	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	771
	10	Bareilly	0.00%	99.65%	0.35%	0.35%	801	756	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	746	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	755	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	757	774
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	764	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	741	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	746	768
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	759	785
	19	Hapur	0.00%	99.65%	0.35%	0.35%	802	759	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	753	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	753	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	756	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	748	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	750	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	750	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	764	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	753	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	746	771
	29	Orai	0.00%	94.58%	5.42%	5.42%	806	765	788
	30	Phagi	0.00%	99.79%	0.21%	0.21%	800	760	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	737	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	762	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	756	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	772	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	762	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	751	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	763	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	773	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	756	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	757	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	770	784
	14	Gwalior	0.00%	99.17%	0.83%	0.83%	803	765	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	754	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	756	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	769
	19	Lakadia	0.00%	96.60%	3.40%	3.40%	803	776	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	779
	21	Padghe	0.00%	99.24%	0.76%	0.76%	803	754	783
	22	Pune	0.00%	98.96%	1.04%	1.04%	804	755	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	771	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	765	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	768	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	770	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	753	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	755	768
	30	Solapur	0.00%	99.93%	0.07%	0.07%	801	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	772	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	33	Vadodara	0.00%	97.89%	2.01%	2.01%	801	768	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	773	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	759	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	761	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	748	775
	2	Cuddapah	0.00%	97.99%	2.01%	2.01%	803	754	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	747	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	741	765
	5	Nellore PS	0.00%	99.79%	0.21%	0.21%	801	750	779
	6	Nizamabad	0.00%	99.44%	0.56%	0.56%	801	756	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	752	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	752	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	753	778
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	749
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	778	763	772
3		Gaya	0.00%	100.00%	0.00%	0.00%	781	755	770
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	766	780
5		Medinipur	0.00%	100.00%	0.00%	0.00%	778	749	763
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	770	738	752
7		Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	778
8		Sasaram	0.00%	100.00%	0.00%	0.00%	786	752	770
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	414	397	405
12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	405	
15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	409	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	398	403	

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