

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

Date of Reporting: **29-01-2023**
System Reliability Indices Report for: **28-01-2023**

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 28-01-2023

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%	789	751	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	751	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	749	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	752	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	752	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	751	780
	11	Bhadla	0.35%	99.65%	0.00%	0.35%	795	714	776
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	797	723	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	753	776
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	751	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	733	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	768
	18	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	759	783
	19	Hapur	0.00%	99.93%	0.07%	0.07%	801	756	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	744	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	748	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	756	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	756	780
	28	Moga	0.00%	98.61%	1.39%	1.39%	806	741	770
	29	Orai	0.00%	99.44%	0.56%	0.56%	802	761	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	740	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	738	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	751	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	745	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	755	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	749	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	751	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	755	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	758	778
	9	Champa	0.00%	97.85%	2.15%	2.15%	801	773	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	756	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	750	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	765	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	758	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	747	778
	16	Jabalpur	0.00%	99.86%	0.14%	0.14%	801	767	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	752	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	762	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	750	773
	21	Padghe	0.00%	98.96%	1.04%	1.04%	807	741	778
	22	Pune	0.00%	97.57%	2.43%	2.43%	814	740	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	772	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	771	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	766	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	750	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	759	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	748	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	772	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	766
	33	Vadodara	0.00%	92.82%	7.08%	7.08%	804	756	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	772	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	755	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	744	775
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	801	749	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	739	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	760	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	743	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	755	779
	7	Raichur	0.00%	99.93%	0.07%	0.07%	801	743	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	751	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	741	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	754	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	747	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	765	778
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	749	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	786	791
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	755	770
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	395
2		Balipara	0.00%	100.00%	0.00%	0.00%	410	396	403
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	391	400
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	409
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411
6		Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	416	404	410
7		Imphal	0.00%	100.00%	0.00%	0.00%	418	398	408
8		Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
9		Misa	0.00%	100.00%	0.00%	0.00%	413	398	405
10		New Kohima	0.00%	100.00%	0.00%	0.00%	419	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%	411	402	405
13		PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	402
14		Ranganadi	0.00%	99.24%	0.00%	0.00%	421	403	414
15		Silchar	0.00%	100.00%	0.00%	0.00%	417	401	408
16		Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	400

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