

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

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

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 01-01-2023

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%	788	755	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	746	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	746	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	753	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	757	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	756	771
	10	Bareilly	0.00%	99.51%	0.49%	0.49%	801	756	782
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	796	716	777
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	802	741	779
	13	Bhiwani	0.00%	99.79%	0.21%	0.21%	801	757	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	752	777
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	749	778
	16	Fatehgarh II	0.00%	99.72%	0.28%	0.28%	801	741	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	754	772
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	766	789
	19	Hapur	0.00%	99.79%	0.21%	0.21%	801	762	788
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	752	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	742	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	742	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	776
	26	Mainpuri	0.00%	99.79%	0.21%	0.21%	800	753	780
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	748	780
	28	Moga	0.00%	99.51%	0.49%	0.49%	802	744	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	758	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	741	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	751	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	743	767
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	753	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	747	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	749	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	753	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	772	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	756	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	750	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	767	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	743	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	764	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	748	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	748	764
	19	Lakadia	0.00%	99.72%	0.28%	0.28%	801	759	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	752	772
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	748	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	747	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	771	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	766	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	748	767
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	760	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	753	773
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	748	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	749	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	746	768
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	756	772
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	748	773
	2	Cuddapah	0.00%	99.03%	0.97%	0.97%	802	756	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	745	771
	4	Maheshwaram	0.00%	99.51%	0.49%	0.49%	803	738	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	750	774
	6	Nizamabad	0.00%	97.36%	2.64%	2.64%	806	743	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	748	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	750	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	744	764
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	799	746	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	742	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	768	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	754	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	742	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	796	745	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	400	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	399	408
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	73.06%	0.00%	0.00%	424	407	417
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	402

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