

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

Date of Reporting: 13-01-2023
System Reliability Indices Report for: 12-01-2023

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 12-01-2023

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%	791	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	771
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	808	754	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	750	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	758	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	799	0	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	777
	11	Bhadla	0.00%	99.65%	0.35%	0.35%	809	737	769
	12	Bhadla II	0.00%	99.58%	0.42%	0.42%	813	740	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	781
	14	Bikaner	0.00%	99.65%	0.35%	0.35%	810	738	771
	15	Chitorgarh	0.00%	99.65%	0.35%	0.35%	805	758	778
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	812	738	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	765
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	804	759	781
	19	Hapur	0.00%	99.65%	0.35%	0.35%	802	756	779
	20	Jhatikara	0.00%	99.79%	0.21%	0.21%	806	754	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	745	767
	22	Khetri	0.00%	99.72%	0.28%	0.28%	810	748	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	753	769
	26	Mainpuri	0.00%	99.31%	0.69%	0.69%	811	762	784
	27	Meerut	0.00%	99.72%	0.28%	0.28%	803	756	781
	28	Moga	0.90%	98.54%	0.56%	1.46%	804	724	767
	29	Orai	0.00%	99.51%	0.49%	0.49%	805	764	783
	30	Phagi	0.00%	99.51%	0.49%	0.49%	808	750	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	737	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	739	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	749	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	745	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	766	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	764	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	763	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	759	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	760	777
	9	Champa	0.00%	99.86%	0.14%	0.14%	801	773	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	745	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	769	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	748	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	747	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	770	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	752	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	747	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	746	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	774	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	767	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	761	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	754	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	754	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	772	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	749	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	0	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	752	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	756	778
SR	1	Chillakaluripta	0.00%	59.03%	40.97%	40.97%	817	770	797
	2	Cuddapah	0.00%	42.22%	57.78%	57.78%	816	769	799
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	750	780
	4	Maheshwaram	0.00%	92.15%	7.85%	7.85%	808	744	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	752	781
	6	Nizamabad	0.00%	79.93%	20.07%	20.07%	809	750	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	780
	8	Srikakulam	0.00%	85.00%	15.00%	15.00%	803	768	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	750	783
	10	Vemagiri	0.00%	64.10%	35.90%	35.90%	814	764	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	744	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	763	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	769	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	732	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	392	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	401	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	400	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	402	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404
	14	Ranganadi	0.00%	78.26%	0.00%	0.00%	423	406	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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