

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

Date of Reporting: 18-01-2023
System Reliability Indices Report for: 17-01-2023

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 17-01-2023

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%	790	744	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	744	770
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	804	745	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	750	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	746	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	761	771
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	749	776
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	797	707	769
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	798	715	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	756	778
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	801	733	769
	15	Chittorgarh	0.00%	99.38%	0.63%	0.63%	803	750	779
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	791	706	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	751	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	748	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	751	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	750	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	742	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	748	771
	26	Mainpuri	0.00%	99.93%	0.07%	0.07%	800	756	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	754	779
	28	Moga	0.00%	99.93%	0.07%	0.07%	801	751	768
	29	Orai	0.00%	99.24%	0.76%	0.76%	801	763	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	736	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	733	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	750	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	739	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	756	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	748	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	753	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	753	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	753	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	750	773
	9	Champa	0.00%	88.33%	11.67%	11.67%	804	767	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	753	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	743	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	741	767
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	794	764	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	746	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	760	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	748	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	764	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	744	773
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	744	776
	22	Pune	0.00%	99.31%	0.69%	0.69%	804	739	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	768	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	767	781
	25	Rajnandgaon	0.00%	99.24%	0.76%	0.76%	802	762	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	747	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	756	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	748	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	769	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	749	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	753	774
	SR	1	Chilakaluripeta	0.00%	81.88%	18.13%	18.13%	806	747
2		Cuddapah	0.00%	87.36%	12.64%	12.64%	804	748	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	792	738	772
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	741	770
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	793	744	774
6		Nizamabad	0.00%	79.65%	20.35%	20.35%	803	750	780
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	742	774
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	796	0	782
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	783	734	766
10		Vemagiri	0.00%	72.43%	27.57%	27.57%	812	757	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	747	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	760	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	754	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	764	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	752	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	397	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	393	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	412
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	402
	14	Ranganadi	0.00%	72.15%	0.00%	0.00%	424	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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