

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

Date of Reporting: 12-01-2023
System Reliability Indices Report for: 11-01-2023

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 11-01-2023

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	740	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	740	771
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	807	748	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	746	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	754	758
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	749	755
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	745	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	762	773
	10	Bareilly	0.00%	99.24%	0.76%	0.76%	801	746	777
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	800	694	770
	12	Bhadla II	0.07%	98.47%	1.46%	1.53%	808	716	773
	13	Bhiwani	0.00%	99.31%	0.69%	0.69%	806	745	783
	14	Bikaner	0.00%	97.29%	2.71%	2.71%	806	740	773
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	804	748	781
	16	Fatehgarh II	0.07%	99.38%	0.56%	0.63%	805	726	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	748	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	743	777
	20	Jhatkara	0.00%	99.65%	0.35%	0.35%	802	746	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	749	769
	22	Khetri	0.00%	99.38%	0.63%	0.63%	805	744	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	732	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	743	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	746	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	751	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	740	781
	28	Moga	0.00%	98.06%	1.94%	1.94%	805	734	770
	29	Orai	0.00%	99.44%	0.56%	0.56%	804	766	785
	30	Phagi	0.00%	99.51%	0.49%	0.49%	805	731	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	731	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	759	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	760	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	766	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	762	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	761	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	765	780
	9	Champa	0.00%	90.21%	9.79%	9.79%	805	778	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	753	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	778	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	755	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	751	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	769	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	759	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	747	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	749	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	778	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	789
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	770	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	771	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	757	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	757	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	776	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	751	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	756	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	763	782
SR	1	Chillakaluripeta	0.00%	56.25%	43.75%	43.75%	817	771	796
	2	Cuddapah	0.00%	51.18%	48.82%	48.82%	816	769	796
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	779
	4	Maheshwaram	0.00%	94.03%	5.97%	5.97%	808	748	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	754	778
	6	Nizamabad	0.00%	75.35%	24.65%	24.65%	811	758	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	780
	8	Srikakulam	0.00%	91.74%	8.26%	8.26%	803	767	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	754	779
	10	Vemagiri	0.00%	64.86%	35.14%	35.14%	814	765	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	749	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	770	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	773	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	747	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	732	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	765	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	411
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	419	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	400	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	396	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	405
	14	Ranganadi	0.00%	80.49%	0.00%	0.00%	423	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	411
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	0	405

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