

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

Date of Reporting: 11-11-2023
System Reliability Indices Report for: 10-11-2023

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 10-11-2023

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%	796	761	784
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	761	784
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	757	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	750	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	766	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	772	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	753	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	759	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	758	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	766	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	760	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	759	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	759	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	754	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	756	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	775
	22	Khetri	0.00%	99.79%	0.21%	0.21%	802	757	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	756	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	755	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	757	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	765	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	749	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	758	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	763	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	755	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	755	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	760	776
	9	Champa	0.00%	74.31%	25.69%	25.69%	807	787	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	772	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	750	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	758	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	763	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	764	785
	21	Padghe	0.00%	99.58%	0.42%	0.42%	803	754	779
	22	Pune	0.00%	99.51%	0.49%	0.49%	803	750	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	788
	25	Rajnandgaon	0.00%	93.06%	6.94%	6.94%	803	780	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	769	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	773
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	752	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	768	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	771	784
SR	1	Chillakaluripeta	0.00%	88.68%	11.32%	11.32%	804	771	786
	2	Cuddapah	0.00%	92.71%	7.29%	7.29%	802	767	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	777
	4	Maheshwaram	0.00%	77.99%	22.01%	22.01%	809	777	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	759	773
	6	Nizamabad	0.00%	80.28%	19.72%	19.72%	806	776	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	761	781
	8	Srikakulam	0.00%	98.54%	1.46%	1.46%	801	769	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	749	764
	10	Vemagiri	0.00%	83.13%	16.88%	16.88%	802	777	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	762	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	759	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	747	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	794	753	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	399	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	407	412
	6	Byrnihat/Killing	0.00%	97.36%	0.00%	0.00%	421	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	402	406
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	421	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	404	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	401	405

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