

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

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

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 11-11-2023

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%	797	768	784
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	768	784
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	762	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	755	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	760	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	773	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	758	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	761	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	764	774
	13	Bhiwani	0.00%	94.79%	5.21%	5.21%	800	772	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	759	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	757	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	764	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	760	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	766	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	758	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	763	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	756	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	754	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	759	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	742	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	760	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	754	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	749	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	771	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	764	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	759	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	761	778
	9	Champa	0.00%	82.57%	17.43%	17.43%	811	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	768	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	777	749	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	756	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	771	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	758	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	770	783
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	766	784
	21	Padghe	0.00%	99.10%	0.90%	0.90%	802	751	783
	22	Pune	0.00%	99.86%	0.14%	0.14%	801	752	783
	23	Raigarh Pooling	0.00%	99.31%	0.69%	0.69%	800	777	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	786
	25	Rajnandgaon	0.00%	89.58%	10.42%	10.42%	805	772	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	759	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	763	773
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	763	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	776
	36	Warora	0.00%	99.79%	0.21%	0.21%	800	769	784
SR	1	Chillakaluripeta	0.00%	97.01%	2.99%	2.99%	801	766	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	772
	4	Maheshwaram	0.00%	89.44%	10.56%	10.56%	804	770	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	753	770
	6	Nizamabad	0.00%	88.89%	11.11%	11.11%	801	771	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	778
	8	Srikakulam	0.00%	95.69%	4.31%	4.31%	802	766	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	748	763
	10	Vemagiri	0.00%	82.92%	17.08%	17.08%	802	771	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	785	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	762	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	740	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	753	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	402	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	408
	5	Bongaigaon TPS	0.00%	99.51%	0.00%	0.00%	420	406	412
	6	Bymihat/killing	0.00%	88.82%	0.00%	0.00%	422	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	413	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	401	406
	14	Ranganadi	0.00%	81.25%	0.00%	0.00%	423	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	403	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	400	404

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