

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

Date of Reporting: 12-06-2023
System Reliability Indices Report for: 11-06-2023

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 11-06-2023

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%	787	748	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	748	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	755	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	752	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	762
	7	Anta	0.00%	95.76%	4.24%	4.24%	800	768	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	765	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	751	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	753	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	753	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	746	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	755	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	745	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	755	778
	19	Hapur	0.00%	97.22%	2.78%	2.78%	806	745	773
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	750	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	750	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	755	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	747	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	760	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	749	770
	29	Orai	0.00%	97.36%	2.64%	2.64%	804	767	788
	30	Phagi	0.00%	99.58%	0.42%	0.42%	802	754	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	745	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	765	779
	3	Banaskantha	0.00%	99.31%	0.69%	0.69%	801	773	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	769	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	762	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	760	779
	9	Champa	0.00%	88.54%	11.46%	11.46%	806	775	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	755	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	773	787
	14	Gwalior	0.00%	98.40%	1.60%	1.60%	800	759	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	758	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	770	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	761	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	768
	19	Lakadia	0.00%	96.88%	3.13%	3.13%	802	777	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	770	783
	21	Padghe	0.00%	99.93%	0.07%	0.07%	800	761	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	761	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	784
	25	Rajnandgaon	0.00%	89.10%	10.90%	10.90%	806	779	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	774
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	773	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	772	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	780
	35	Wardha	0.00%	99.31%	0.69%	0.69%	802	772	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	770	783
SR	1	Chillakaluri-peta	0.00%	100.00%	0.00%	0.00%	798	764	781
	2	Cuddapah	0.00%	91.88%	8.13%	8.13%	804	772	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	761	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	761	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	764	775
	6	Nizamabad	0.00%	95.63%	4.38%	4.38%	806	776	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	772	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	764	780
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	770	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	775	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	747	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	791	753	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	742	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	767
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%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	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%	418	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	403

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