

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

Date of Reporting: 27-10-2023
System Reliability Indices Report for: 26-10-2023

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 26-10-2023

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	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	755	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	759	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	766	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	770	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	755	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	758	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	755	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	763	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	749	773
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	749	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	746	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	756	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	766	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	755	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	754	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	761	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	756	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	755	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	777	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	756	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	755	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	774	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	757	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	758	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	755	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	746	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	748	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	767	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	750	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	775	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	751	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	754	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	756	783
	20	New Parli	0.00%	99.86%	0.14%	0.14%	801	760	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	753	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	751	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	773	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	771
	30	Solapur	0.00%	99.44%	0.56%	0.56%	803	762	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	761	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	747	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	780	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	767	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	766	781
SR	1	Chillakaluripeta	0.00%	99.65%	0.35%	0.35%	800	759	782
	2	Cuddapah	0.00%	96.39%	3.61%	3.61%	805	759	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	750	775
	4	Maheshwaram	0.00%	76.25%	23.75%	23.75%	811	765	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	748	768
	6	Nizamabad	0.00%	71.60%	28.40%	28.40%	811	772	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	779
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	772	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	744	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	774	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	754	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	740	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	757	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	404	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	407	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	88.13%	0.00%	0.00%	422	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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