

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

Date of Reporting: **07-10-2023**
System Reliability Indices Report for: **06-10-2023**

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 06-10-2023

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%	781	749	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	749	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	762	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	756	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	765	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	762	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	758	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	768	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	758	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	759	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	755	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	766	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	754	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	754	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	779
	19	Hapur	0.00%	85.14%	14.86%	14.86%	804	753	784
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	750	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	762	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	751	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	750	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	755	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	751	771
	27	Meerut	0.00%	97.01%	2.99%	2.99%	802	751	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	750	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	774	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	763	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	769	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	760	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	756	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	768	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	761	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	777	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	758	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	761	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	769	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	765	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	764	782
	22	Pune	0.00%	99.17%	0.83%	0.83%	801	747	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	778	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	783
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	771	760	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	756	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	780	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	760	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	770	782
	SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	780	744
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	759	782
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	771
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	751	775
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	747	766
6		Nizamabad	0.00%	90.00%	10.00%	10.00%	803	752	779
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	753	775
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	780
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	759	780
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	783	753	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	771	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	784	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	774	750	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	762	734	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	756	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	403	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	408	413
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	419	408	414
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	402	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	385	393
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	410	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409

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