

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

Date of Reporting: 18-10-2023
System Reliability Indices Report for: 17-10-2023

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 17-10-2023

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%	779	758	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	758	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	758	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	781	756	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	768	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	768	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	767	775
	10	Bareilly	0.00%	92.01%	7.99%	7.99%	803	765	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	753	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	754	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	752	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	760	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	751	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	756	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	752	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	756	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	764	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	754	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	759	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	753	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	779
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	761	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	762	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	745	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	772	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	754	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	757	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	764	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	754	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	754	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	765	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	777	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	770	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	754	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	756	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	760	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	762	778
	20	New Parli	0.00%	99.44%	0.56%	0.56%	802	757	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	749	775
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	751	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	771	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	776	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	769
	30	Solapur	0.00%	99.79%	0.21%	0.21%	802	760	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	751	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	779	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	766	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	759	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	747	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	771
	4	Maheshwaram	0.00%	95.28%	4.72%	4.72%	803	759	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	749	767
	6	Nizamabad	0.00%	93.19%	6.81%	6.81%	804	767	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	760	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	754	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	749	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	769	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	755	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	753	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	742	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	399	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	400	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	405	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	387	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	407	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	404	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	397	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	402	404

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