

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

Date of Reporting: 18-06-2023
System Reliability Indices Report for: 17-06-2023

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 17-06-2023

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	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	753	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	759	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	755	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	757	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	756	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	777	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	767	772
	10	Bareilly	0.00%	97.01%	2.99%	2.99%	804	765	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	749	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	753	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	754	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	757	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	781	748	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	760	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	753	775
	19	Hapur	0.00%	97.15%	2.85%	2.85%	803	735	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	753	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	754	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	747	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	746	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	756	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	753	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	753	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	770	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	749	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	766	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	762	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	763	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	749	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	747	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	767	777
	9	Champa	0.00%	88.33%	11.67%	11.67%	805	777	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	756	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	756	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	776	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	752	772
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	765	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	751	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	749	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	779	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	767	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	757	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	764	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	771	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	756	778
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	800	770	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	786	743	768
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	767	782
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	756	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	767	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	762	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	763	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	759	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	768	755	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	757	776
	6	New Jeerat	0.00%	99.86%	0.14%	0.14%	800	750	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	758	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	397	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	402	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	406	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	402	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	405	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	384	402

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