

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

Date of Reporting: 11-06-2023
System Reliability Indices Report for: 10-06-2023

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 10-06-2023

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%	790	750	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	750	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	765	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	770	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	773
	10	Bareilly	0.00%	98.33%	1.67%	1.67%	802	749	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	755	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	755	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	776	757	765
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	781	745	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	775
	19	Hapur	0.00%	96.60%	3.40%	3.40%	807	737	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	753	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	752	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	752	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	753	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	747	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	765	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	746	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	769	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	745	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	780	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	769	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	768	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	767	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	766	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	753	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	756	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	755	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	779	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	759	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	745	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	745	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	769	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	767	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	771	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	761	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	771	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	765	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	766	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	755	779
	2	Cuddapah	0.00%	94.31%	5.69%	5.69%	802	762	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	750	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	753	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	765	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	752	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	759	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	749	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	773	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	753	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	745	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	755	766
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%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	400	400	400
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	401

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