

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

Date of Reporting: 13-07-2023
System Reliability Indices Report for: 12-07-2023

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 12-07-2023

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	750	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	750	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	753	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	779	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	749	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	747	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	748	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	761	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	748	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	767	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	737	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	749	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	758	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	754	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	753	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	750	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	751	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	756	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	747	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	759	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	757	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	752	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	762	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	749	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	763	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	758	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	752	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	750	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	761	775
	9	Champa	0.00%	86.81%	13.19%	13.19%	804	774	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	772	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	757	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	758	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	768	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	759	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	751	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	759	772
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	756	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	753	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	748	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	773	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	768	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	759	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	763	749	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	750	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	753	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	760	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	735	762
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	751	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	745	768
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	740	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	748	764
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	745	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	745	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	743	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	739	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	752	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	747	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	754	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	750	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	747	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	396	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	393	401

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