

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

Date of Reporting: 14-07-2023
System Reliability Indices Report for: 13-07-2023

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 13-07-2023

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%	782	756	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	756	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	759	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	762	771
	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%	94.86%	5.14%	5.14%	807	781	791
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	764	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	734	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	737	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	738	771
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	764	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	730	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	756	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	763	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	758	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	748	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	742	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	758	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	768	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	762	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	749	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	769	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	752	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	760	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	768	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	756	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	759	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	758	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	767	777
	9	Champa	0.00%	85.97%	14.03%	14.03%	804	784	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	753	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	757	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	773	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	768	753	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	766	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	768	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	754	780
	22	Pune	0.00%	99.79%	0.21%	0.21%	800	751	782
	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%	791	778	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	782	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	775	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	769	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	763	751	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	770	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	753	764
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	760	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	753	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	761	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	753	766
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	768	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	773	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	752	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	756	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	752	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	750	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	746	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	397	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	398	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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