

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

Date of Reporting: 12-07-2023
System Reliability Indices Report for: 11-07-2023

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 11-07-2023

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%	781	751	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	751	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	790	763	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	756	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	763
	7	Anta	0.00%	99.93%	0.07%	0.07%	800	780	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	763	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	757	775
	11	Bhadla	0.21%	99.79%	0.00%	0.21%	782	724	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	733	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	759	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	738	769
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	765	779
	16	Fatehgarh II	0.21%	99.79%	0.00%	0.21%	782	720	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	752	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	759	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	753	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	750	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	758	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	747	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	754	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	748	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	755	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	763	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	779	749	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	765	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	752	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	750	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	766	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	759	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	771	755	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	765	775
	9	Champa	0.00%	95.76%	4.24%	4.24%	804	766	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	771	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	770	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	761	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	747	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	782	764	772
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	757	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	759	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	755	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	774	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	782
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	801	773	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	772	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	744	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	757	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	762	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	772	738	760
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	754	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	782	748	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	739	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	750	766
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	748	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	753	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	752	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	745	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	745	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	757	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	751	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	752	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	748	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	413	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	395	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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