

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

Date of Reporting: 13-09-2023
System Reliability Indices Report for: 12-09-2023

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 12-09-2023

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%	777	761	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	761	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	761	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	755	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	781	750	765
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	750	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	756	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	758	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	753	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	750	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	752	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	783	752	767
	19	Hapur	0.00%	100.00%	0.00%	0.00%	776	742	758
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	753	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	784	755	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	749	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	746	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	752	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	785	751	768
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	746	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	770	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	765	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	743	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	773	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	770	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	763	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	765	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	768	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	768	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	752	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	773	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	771	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	763	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	764	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	777	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	761	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	749	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	786	774	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	773	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	771	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	759	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	780
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	745
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	799	755	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	776
4		Maheshwaram	0.00%	95.49%	4.51%	4.51%	802	756	783
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	772
6		Nizamabad	0.00%	82.92%	17.08%	17.08%	807	761	788
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	755	779
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	785	752	775
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	736	764
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	779	748	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	754	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	765	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	760	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	756	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	758	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	407
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	416	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	408	390	400
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	401	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401
	14	Ranganadi	0.00%	97.29%	0.00%	0.00%	421	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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