

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

Date of Reporting: 15-09-2023
System Reliability Indices Report for: 14-09-2023

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 14-09-2023

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	737	759	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	737	759	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	766	782	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	745	768	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	764	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762	
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	767	778	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	760	
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	759	767	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	779	741	764	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	765	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	763	778	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	750	773	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	761	775	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	766	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	757	775	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	742	767	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	741	767	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	742	766	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	748	766	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	751	771	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	742	763	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	740	751	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	745	763	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	743	764	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	744	768	
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	760	778	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	738	753	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	773	
	WR	1	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	775
2		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	764	786	
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	748	766	
4		Bhuj	0.00%	100.00%	0.00%	0.00%	794	756	783	
5		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	767	777	
6		Bilaspur	0.00%	100.00%	0.00%	0.00%	780	764	773	
7		Bina	0.00%	100.00%	0.00%	0.00%	781	756	771	
8		Champa	0.00%	100.00%	0.00%	0.00%	799	755	781	
9		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	774	
10		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	773	
11		Ektuni	0.00%	100.00%	0.00%	0.00%	783	751	766	
12		Gadarwara	0.00%	100.00%	0.00%	0.00%	786	772	780	
13		Gwalior	0.00%	100.00%	0.00%	0.00%	785	758	776	
14		Indore	0.00%	100.00%	0.00%	0.00%	782	749	769	
15		Jabalpur	0.00%	100.00%	0.00%	0.00%	788	769	780	
16		Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	752	772	
18		Lakadla	0.00%	100.00%	0.00%	0.00%	800	759	788	
19		New Parli	0.00%	100.00%	0.00%	0.00%	797	762	782	
20		Padghe	0.00%	100.00%	0.00%	0.00%	797	756	779	
21		Pune	0.00%	100.00%	0.00%	0.00%	795	747	777	
22		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	783	
23		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	781	
24		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	772	786	
25		Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776	
26		Satna	0.00%	100.00%	0.00%	0.00%	783	767	778	
27		Seoni	0.00%	100.00%	0.00%	0.00%	784	764	775	
28		Sipat	0.00%	100.00%	0.00%	0.00%	780	767	775	
29		Solapur	0.00%	99.93%	0.07%	0.07%	801	763	785	
30		Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	781	
32		Vadodara	0.00%	100.00%	0.00%	0.00%	795	746	779	
34		Wardha	0.00%	100.00%	0.00%	0.00%	789	761	778	
35		Warora	0.00%	100.00%	0.00%	0.00%	790	766	780	
SR		1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	783	753	770
		2	Cuddapah	0.00%	99.17%	0.83%	0.83%	801	761	785
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	776
	4	Maheshwaram	0.00%	94.44%	5.56%	5.56%	802	768	787	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	749	768	
	6	Nizamabad	0.00%	63.61%	36.39%	36.39%	807	773	793	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	779	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	760	779	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	787	744	771	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	783	758	773	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	755	769	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	774	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	766	777	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	775	783	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	768	777	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	765	775	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	764	771	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	402	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	400	403	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	409	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	389	397	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	407	411	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	396	400	

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