

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

Date of Reporting: 28-10-2023
System Reliability Indices Report for: 27-10-2023

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 27-10-2023

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%	786	755	774	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	755	774	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	752	777	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	759	775	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	765	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	759	776	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	770	775	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	756	775	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	754	774	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	752	774	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	768	783	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	758	774	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	752	778	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	746	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	771	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	761	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	746	770	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	757	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	765	775	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	761	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	757	776	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	762	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	773	778	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	757	772	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	758	773	
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	777	788	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	754	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	771	777	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759	771
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	753	775	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	766	785	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	771	
5		Bhuji	0.00%	100.00%	0.00%	0.00%	789	758	777	
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	783	759	773	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	771	
9		Champa	0.00%	100.00%	0.00%	0.00%	794	779	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	778	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	752	769	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	782	774	783	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	782	
15		Indore	0.00%	100.00%	0.00%	0.00%	791	761	775	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	785	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	764	778	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	799	770	786	
20		New Parli	0.00%	100.00%	0.00%	0.00%	800	767	784	
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	752	777	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	748	776	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	786	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	784	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	775	787	
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	773	778	
27		Satna	0.00%	100.00%	0.00%	0.00%	794	775	783	
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	760	773	
29		Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772	
30		Solapur	0.00%	99.93%	0.07%	0.07%	802	765	785	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	785	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	798	762	780	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	761	776	
36		Warora	0.00%	100.00%	0.00%	0.00%	794	768	782	
SR		1	Chillakalupeta	0.00%	100.00%	0.00%	0.00%	799	768	784
		2	Cuddapah	0.00%	96.67%	3.33%	3.33%	803	765	786
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	758	777
	4	Maheshwaram	0.00%	65.69%	34.31%	34.31%	812	776	793	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	773	
	6	Nizamabad	0.00%	75.97%	24.03%	24.03%	811	778	795	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	780	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	779	790	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	753	774	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	800	774	787	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	777	786	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	784	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	764	772	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	793	
	5	Medininipur	0.00%	100.00%	0.00%	0.00%	778	761	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	762	747	756	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	754	765	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	398	404	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	403	411	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	419	405	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	404	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	414	398	405	
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	396	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	390	400	
	14	Ranganadi	0.00%	83.96%	0.00%	0.00%	422	405	413	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	398	407	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	391	400	

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