

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

Date of Reporting: 02-12-2023
System Reliability Indices Report for: 01-12-2023

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 01-12-2023

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%	790	753	775	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	775	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	750	780	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	776	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	771	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	761	781	
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	765	776	
	10	Bareilly	0.00%	99.86%	0.14%	0.14%	800	752	781	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	762	775	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	764	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	782	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	761	774	
	15	Chittorgarh	0.00%	96.67%	3.33%	3.33%	802	753	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	762	775	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	757	772	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	758	781	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	752	778	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	760	777	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	757	776	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	761	779	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	757	776	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	749	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	755	777	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	752	773	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	758	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	743	768	
	29	Orai	0.00%	95.07%	4.93%	4.93%	804	770	789	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	752	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	745	765	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	765	778	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	762	778
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	775	
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	795	760	783	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	774	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	776	752	767	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	798	768	784	
9		Champa	0.00%	79.65%	20.35%	20.35%	804	783	793	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	776	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	792	756	775	
13		Gadarwara	0.00%	93.26%	6.74%	6.74%	801	778	789	
14		Gwalior	0.00%	99.03%	0.97%	0.97%	801	768	787	
15		Indore	0.00%	100.00%	0.00%	0.00%	789	754	774	
16		Jabalpur	0.00%	84.31%	15.69%	15.69%	804	776	791	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	758	776	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	788	760	778	
20		New Parli	0.00%	96.32%	3.68%	3.68%	802	771	787	
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	759	778	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	753	777	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	787	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786	
25		Rajnandgaon	0.00%	91.81%	8.19%	8.19%	802	777	790	
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	799	774	788	
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	763	778	
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	765	773	
30		Solapur	0.00%	99.31%	0.69%	0.69%	802	769	786	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	787	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	774	784	
35		Wardha	0.00%	100.00%	0.00%	0.00%	789	759	775	
36		Warora	0.00%	99.44%	0.56%	0.56%	801	768	785	
SR		1	Chillakaluripeta	0.00%	98.33%	1.67%	1.67%	802	765	782
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	762	781
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	771
	4	Maheshwaram	0.00%	83.54%	16.46%	16.46%	805	767	785	
	6	Nizamabad	0.00%	87.57%	12.43%	12.43%	803	770	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	778	
	8	Srikakulam	0.00%	90.63%	9.38%	9.38%	804	769	784	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	787	757	770	
	10	Vernagiri	0.00%	80.69%	19.31%	19.31%	806	771	786	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	762	774
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	786	775	781	
3		Gaya	0.00%	100.00%	0.00%	0.00%	786	756	772	
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790	
5		Medinipur	0.00%	100.00%	0.00%	0.00%	783	757	770	
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	776	747	761	
7		Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	783	
8		Sasaram	0.00%	100.00%	0.00%	0.00%	787	761	773	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	411	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	413	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	401	408	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	412	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	400	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	410	
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	409	399	404	

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