

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

Date of Reporting: 21-11-2023
System Reliability Indices Report for: 20-11-2023

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 20-11-2023

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%	96.11%	3.89%	3.89%	802	746	779	
	2	Agra (Fatehabad)	0.00%	96.11%	3.89%	3.89%	802	746	779	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	756	778	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	742	771	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	756	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	756	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	759	777	
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	757	772	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	734	771	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	762	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	779	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	759	773	
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	800	755	779	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	756	774	
	17	Fatehgarh	0.00%	100.00%	0.00%	0.00%	780	742	764	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	745	777	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	745	778	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	741	768	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	749	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	743	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	745	762	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	777	
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	741	764	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	759	782	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	754	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	736	760	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	754	772	
	WR	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	755	780
		3	Banaskantha	0.00%	97.36%	2.64%	2.64%	803	760	783
		4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	773
		5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	755	776
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	751	771	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	772	
8		Bina	0.00%	100.00%	0.00%	0.00%	794	756	777	
9		Champa	0.00%	100.00%	0.00%	0.00%	795	774	784	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	774	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	778	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	800	769	784	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	755	779	
15		Indore	0.00%	100.00%	0.00%	0.00%	794	749	775	
16		Jabalpur	0.00%	98.96%	1.04%	1.04%	801	766	784	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	753	776	
19		Lakadia	0.00%	96.88%	3.13%	3.13%	803	759	783	
20		New Parli	0.00%	94.79%	5.21%	5.21%	803	762	787	
21		Padghe	0.00%	99.51%	0.49%	0.49%	801	750	782	
22		Pune	0.00%	100.00%	0.00%	0.00%	798	743	772	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	781	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	780	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	771	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	765	776	
27		Satna	0.00%	100.00%	0.00%	0.00%	794	765	781	
28		Seoni	0.00%	100.00%	0.00%	0.00%	790	755	774	
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	764	773	
30		Solapur	0.00%	98.06%	1.94%	1.94%	802	762	787	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	770	779	
33		Vadodara	0.00%	96.88%	3.13%	3.13%	802	753	786	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	779	
35		Wardha	0.00%	100.00%	0.00%	0.00%	786	765	778	
36		Warora	0.00%	100.00%	0.00%	0.00%	798	765	784	
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	765	784
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	756	782
		3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	746	772
		4	Maheshwaram	0.00%	92.99%	7.01%	7.01%	803	766	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	772	
	6	Nizamabad	0.00%	90.42%	9.58%	9.58%	800	771	786	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	778	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	766	783	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	738	767	
	10	Vernagiri	0.00%	91.25%	8.75%	8.75%	803	773	787	
ER	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	769	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	754	763	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	380	777	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	402	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	408	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	403	410	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409	
16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	399	403		

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