

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

Date of Reporting: **02-08-2023**
System Reliability Indices Report for: **01-08-2023**

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 01-08-2023

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%	782	752	768	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	752	768	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	780	748	764	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763	
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	773	783	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	771	
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	759	768	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	744	770	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	753	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	757	770	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	751	772	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	773	783	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	747	773	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	745	760	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	783	747	766	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	739	762	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	747	766	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	751	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	748	770	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	767	739	754	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	744	767	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	757	772	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	782	744	765	
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	764	780	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	746	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	766	778
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	781	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	784	753	768	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	777	750	762	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	769	777	
8		Bina	0.00%	100.00%	0.00%	0.00%	789	769	780	
9		Champa	0.00%	100.00%	0.00%	0.00%	796	768	783	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	777	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	777	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	786	763	777	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	794	778	787	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	781	
15		Indore	0.00%	100.00%	0.00%	0.00%	784	765	774	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	787	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	767	777	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	792	765	777	
20		New Parli	0.00%	97.99%	2.01%	2.01%	801	769	788	
21		Padghe	0.00%	100.00%	0.00%	0.00%	796	761	779	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	758	778	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784	
24		Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	783	
25		Rajnandgaon	0.00%	99.38%	0.63%	0.63%	802	779	792	
26		Sasan	0.00%	100.00%	0.00%	0.00%	784	770	778	
27		Satna	0.00%	100.00%	0.00%	0.00%	792	776	784	
28		Seoni	0.00%	100.00%	0.00%	0.00%	793	771	784	
29		Sipat	0.00%	100.00%	0.00%	0.00%	787	772	779	
30		Solapur	0.00%	99.58%	0.42%	0.42%	800	769	786	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	783	
32		Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	776	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781	
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	766	783	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	772	788	
SR		1	Chillakalupeta	0.00%	99.72%	0.28%	0.28%	800	762	781
	2	Cuddapah	0.00%	81.04%	18.96%	18.96%	807	761	785	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	776	
	4	Maheshwaram	0.00%	84.10%	15.90%	15.90%	803	760	783	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	773	
	6	Nizamabad	0.00%	78.26%	21.74%	21.74%	805	768	790	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	759	780	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	762	784	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	740	768	
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	794	763	780	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	761	775	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	771	777	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	764	775	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	749	769	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	743	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	779	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	744	757	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	398	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	404	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	405	408	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	398	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	401	406	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	400	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	404	407	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	401	403	
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	405	410		
15	Silchar	0.00%	100.00%	0.00%	0.00%	411	401	405		

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