

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

Date of Reporting: **08-04-2024**
System Reliability Indices Report for: **07-04-2024**

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 07-04-2024

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%	787	763	775	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	763	775	
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	802	756	785	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	767	782	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	774	779	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	763	
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	762	771	
	11	Bhadla	0.28%	99.72%	0.00%	0.28%	794	714	774	
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	792	722	776	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	768	786	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	730	776	
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	761	787	
	16	Fatehgarh II	0.07%	99.86%	0.07%	0.14%	802	717	775	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	749	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	770	786	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	761	780	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	781	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	759	777	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	744	780	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	761	779	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	753	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	751	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	776	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	761	783	
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	751	776	
	29	Orai	0.00%	98.75%	1.25%	1.25%	802	780	792	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	745	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	776	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	772
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	766	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	785	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	771	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	787	759	777	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	780	760	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	768	
8		Bina	0.00%	100.00%	0.00%	0.00%	792	772	784	
9		Champa	0.00%	100.00%	0.00%	0.00%	795	779	788	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	770	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	774	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	783	757	767	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	794	767	783	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	776	788	
15		Indore	0.00%	100.00%	0.00%	0.00%	785	758	773	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	789	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	756	772	
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	792	769	783	
20		New Parli	0.00%	98.96%	1.04%	1.04%	804	768	783	
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	742	772	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	745	773	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	783	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	782	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	773	785	
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	772	779	
27		Satna	0.00%	100.00%	0.00%	0.00%	795	778	787	
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	763	778	
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	762	770	
30		Solapur	0.00%	97.43%	2.57%	2.57%	809	770	785	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	783	
32		Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	776	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	781	
35		Wardha	0.00%	99.93%	0.07%	0.07%	800	766	783	
36		Warora	0.00%	100.00%	0.00%	0.00%	798	759	778	
SR	1	Chillakaluripeta	0.00%	95.90%	4.10%	4.10%	812	770	786	
	2	Cuddapah	0.00%	93.13%	6.88%	6.88%	809	769	787	
	3	Kurnool	0.00%	98.40%	1.60%	1.60%	808	768	783	
	4	Maheshwaram	0.00%	93.68%	6.32%	6.32%	815	772	789	
	5	Nellore PS	0.00%	99.93%	0.07%	0.07%	801	764	777	
	6	Nizamabad	0.00%	86.81%	13.19%	13.19%	817	772	791	
	7	Raichur	0.00%	98.96%	1.04%	1.04%	805	767	780	
	8	Srikakulam	0.00%	99.10%	0.90%	0.90%	804	758	781	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	791	752	770	
	10	Vernagiri	0.00%	97.57%	2.43%	2.43%	808	763	784	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	757	774	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	767	776	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	760	771	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	753	766	
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	400	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	0	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	408	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	407	407	407	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	399	409	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	409	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	397	405	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	408	
	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%	411	399	406	

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