

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

Date of Reporting: **02-07-2024**
System Reliability Indices Report for: **01-07-2024**

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
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 01-07-2024

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%	789	753	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	753	773	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	766	784	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	745	768	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	773	782	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	770	
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	751	763	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	780	741	766	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	754	775	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	760	777	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	750	776	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	772	788	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	769	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	750	771	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	744	764	
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	748	769	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	744	767	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	747	772	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	748	772	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	760	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	743	769	
	26	Mainpur	0.00%	100.00%	0.00%	0.00%	772	737	757	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	752	775	
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	747	776	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	755	781	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	766	781	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	741	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	775	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	774
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	761	772
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	771	786	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	774	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	785	764	779	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	780	756	772	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	797	762	781	
9		Champa	0.00%	100.00%	0.00%	0.00%	790	767	772	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	761	770	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	775	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	772	
13		Gadawara	0.00%	97.92%	2.08%	2.08%	803	777	788	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	755	780	
15		Indore	0.00%	100.00%	0.00%	0.00%	784	764	772	
16		Jabalpur	0.00%	97.78%	2.22%	2.22%	804	772	788	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	766	773	
18		Koradi	0.00%	100.00%	0.00%	0.00%	776	756	767	
19		Lakadia	0.00%	100.00%	0.00%	0.00%	793	770	783	
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	769	786	
21		Padghe	0.00%	100.00%	0.00%	0.00%	791	758	776	
22		Pune	0.00%	100.00%	0.00%	0.00%	793	755	777	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	782	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	781	
25		Rajnandgaon	0.00%	97.50%	2.50%	2.50%	802	778	787	
26		Sasan	0.00%	100.00%	0.00%	0.00%	790	766	779	
27		Satna	0.00%	99.24%	0.76%	0.76%	801	769	786	
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	770	779	
29		Sipat	0.00%	100.00%	0.00%	0.00%	783	765	771	
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	768	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	782	
32		Tirora	0.00%	100.00%	0.00%	0.00%	773	757	767	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	792	767	778	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	769	782	
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	769	779	
36		Warora	0.00%	100.00%	0.00%	0.00%	800	770	785	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	777	790	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	772	789	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	768	784	
	4	Maheshwaram	0.00%	84.51%	15.49%	15.49%	806	775	791	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	765	777	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	790	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	781	
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	802	777	788	
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	786	762	773	
	10	Vernagiri	0.00%	90.07%	9.93%	9.93%	801	786	794	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	763	773	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	794	769	779	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	772	
	4	Jharsuguda	0.00%	97.50%	2.50%	2.50%	803	773	786	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	755	770	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	746	762	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	747	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	402	400	401	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	402	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	406	402	405	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	409	402	406	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	413	406	410	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	400	405	
	8	Karneng	0.00%	100.00%	0.00%	0.00%	404	398	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	403	408	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	403	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	403	396	400	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	403	405	
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	403	396	400	

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