

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

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

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 07-08-2024

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	759	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	771	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	763	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	761	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	775	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	749	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	773
	10	Bareilly	0.00%	94.79%	5.21%	5.21%	805	754	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	752	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	761	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	752	778
	15	Chittorgarh	0.00%	98.33%	1.67%	1.67%	804	779	789
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	781	752	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	761	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	752	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	752	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	750	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	748	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	749	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	757	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	768	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	765	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	745	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	776
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	796	765	784
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	769	778
5		Bhuji	0.00%	100.00%	0.00%	0.00%	788	755	775
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	779	746	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	775
8		Bina	0.00%	100.00%	0.00%	0.00%	786	767	778
9		Champa	0.00%	100.00%	0.00%	0.00%	799	766	787
10		Dharamjigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	778
12		Ektuni	0.00%	100.00%	0.00%	0.00%	782	756	773
13		Gadarwara	0.00%	99.93%	0.07%	0.07%	800	779	791
14		Gwalior	0.00%	100.00%	0.00%	0.00%	793	770	785
15		Indore	0.00%	100.00%	0.00%	0.00%	785	762	775
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	781	791
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	761	776
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	758	780
20		New Parli	0.00%	100.00%	0.00%	0.00%	797	766	788
21		Padghe	0.00%	100.00%	0.00%	0.00%	794	749	778
22		Pune	0.00%	98.61%	1.39%	1.39%	802	745	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	777	785
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784
25		Rajnandgaon	0.00%	98.19%	1.81%	1.81%	802	777	791
26		Sasan	0.00%	100.00%	0.00%	0.00%	785	768	778
27		Satna	0.00%	100.00%	0.00%	0.00%	794	775	788
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	771	785
29		Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
30		Solapur	0.00%	100.00%	0.00%	0.00%	795	764	785
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	785
32		Tirora	0.00%	100.00%	0.00%	0.00%	767	753	760
33		Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	770	782
35		Wardha	0.00%	100.00%	0.00%	0.00%	793	762	783
36		Warora	0.00%	100.00%	0.00%	0.00%	799	765	788
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	755
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	769	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	760	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	764	778
	6	Nizamabad	0.00%	91.81%	8.19%	8.19%	801	762	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	761	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	763	785
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	789	766	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	764	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	758	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	764	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	759	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	755	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	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%	413	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	396	402

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