

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

Date of Reporting: 11-08-2024
System Reliability Indices Report for: 10-08-2024

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 10-08-2024

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%	786	762	776	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	762	776	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	768	788	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	764	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	772	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	770	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	773	784	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	746	762	
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	773	781	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	757	772	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	761	778	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	751	779	
	15	Chittorgarh	0.00%	94.79%	5.21%	5.21%	802	777	793	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	750	774	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	761	776	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	768	779	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	760	772	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	750	773	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	759	774	
	22	Khethi	0.00%	100.00%	0.00%	0.00%	793	745	777	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	777	757	769	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	768	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	755	768	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	778	
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	748	778	
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	790	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	785	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	748	763	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	775	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	759	774
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	757	775
3		Banaskantha	0.00%	86.25%	13.75%	13.75%	803	778	791	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	769	778	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	792	766	782	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	786	761	775	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	792	0	781	
9		Champa	0.00%	100.00%	0.00%	0.00%	791	772	780	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	762	769	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	778	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	773	
13		Gadawara	0.00%	97.85%	2.15%	2.15%	802	780	790	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	798	775	788	
15		Indore	0.00%	100.00%	0.00%	0.00%	784	766	775	
16		Jabalpur	0.00%	97.57%	2.43%	2.43%	802	781	791	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	765	776	
18		Koradi	0.00%	100.00%	0.00%	0.00%	772	754	763	
19		Lakadla	0.00%	91.32%	8.68%	8.68%	802	774	790	
20		New Parli	0.00%	100.00%	0.00%	0.00%	796	766	783	
21		Padghe	0.00%	92.92%	7.08%	7.08%	802	766	784	
22		Pune	0.00%	100.00%	0.00%	0.00%	796	755	776	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	781	
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	779	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	786	
26		Sasan	0.00%	100.00%	0.00%	0.00%	790	772	780	
27		Satna	0.00%	100.00%	0.00%	0.00%	798	782	790	
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	769	783	
29		Sipat	0.00%	100.00%	0.00%	0.00%	782	764	772	
30		Solapur	0.00%	100.00%	0.00%	0.00%	796	764	783	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	781	
32		Tirora	0.00%	100.00%	0.00%	0.00%	767	751	759	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	779	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	775	783	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	761	781	
36		Warora	0.00%	100.00%	0.00%	0.00%	799	766	784	
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	757	781	
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	772	790	
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	763	782	
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	763	785	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	764	777	
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	765	788	
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	762	780	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	764	782	
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	787	747	766	
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	763	779	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	757	770	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	777	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	768	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	785	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	765	774	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	760	770	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	782	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	759	771	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	407	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	410	
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	416	405	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	397	403	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	398	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	396	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	402	407	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	406	
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	403	396	400	

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