

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

Date of Reporting: **20-09-2024**
System Reliability Indices Report for: **19-09-2024**

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 19-09-2024

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%	795	763	781	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	763	781	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	758	787	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	759	772	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	768	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	766	
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	773	783	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	744	764	
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	760	769	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	753	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	781	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	761	782	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	768	785	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	762	784	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	759	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	762	779	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	770	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	778	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	756	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	775	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	764	776	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	750	763	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	743	770	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	746	765	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	766	780	
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	776	791	
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	778	789	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	766	786	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	746	766	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	778	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	770
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	750	774
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	794	751	779	
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	770	
5		Bhuj	0.00%	100.00%	0.00%	0.00%	793	742	775	
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	784	746	771	
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	770	
8		Bina	0.00%	100.00%	0.00%	0.00%	786	767	779	
9		Champa	0.00%	88.75%	11.25%	11.25%	803	780	794	
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	748	765	
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	750	769	
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	772	
13		Gadawara	0.00%	100.00%	0.00%	0.00%	794	773	786	
14		Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	786	
15		Indore	0.00%	100.00%	0.00%	0.00%	778	751	765	
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	789	
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	752	767	
18		Koradi	0.00%	100.00%	0.00%	0.00%	768	751	760	
19		Lakadla	0.00%	100.00%	0.00%	0.00%	791	751	777	
20		New Parli	0.00%	99.58%	0.42%	0.42%	801	762	783	
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	755	777	
22		Pune	0.00%	100.00%	0.00%	0.00%	799	750	775	
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	786	
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	772	788	
26		Sasan	0.00%	100.00%	0.00%	0.00%	790	779	785	
27		Satna	0.00%	100.00%	0.00%	0.00%	798	784	791	
28		Seoni	0.00%	100.00%	0.00%	0.00%	789	764	779	
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	763	772	
30		Solapur	0.00%	99.24%	0.76%	0.76%	801	762	784	
31		Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	785	
32		Tirora	0.00%	100.00%	0.00%	0.00%	761	749	755	
33		Vadodara	0.00%	100.00%	0.00%	0.00%	788	748	771	
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	780	788	
35		Wardha	0.00%	100.00%	0.00%	0.00%	794	759	780	
36		Warora	0.00%	100.00%	0.00%	0.00%	797	763	783	
SR		1	Chillakaluripeta	0.00%	95.56%	4.44%	4.44%	808	767	786
	2	Cuddapah	0.00%	87.78%	12.22%	12.22%	810	772	790	
	3	Kurnool	0.00%	99.44%	0.56%	0.56%	803	762	784	
	4	Maheshwaram	0.00%	89.93%	10.07%	10.07%	807	757	785	
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	760	776	
	6	Nizamabad	0.00%	76.18%	23.82%	23.82%	807	755	785	
	7	Raichur	0.00%	99.93%	0.07%	0.07%	801	761	782	
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	760	779	
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	760	774	
	10	Vernagiri	0.00%	97.29%	2.71%	2.71%	807	767	785	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	767	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	767	773	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	773	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	781	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	754	766	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	743	759	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	780	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	764	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	399	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	400	404	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	406	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408	
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	415	405	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	404	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402	
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	402	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	405	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	404	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	399	404	
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	410	401	406	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402	

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