

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

Date of Reporting: 26-10-2024
System Reliability Indices Report for: 25-10-2024

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	33	8.25	34.38
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	10	2.50	10.42
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 25-10-2024

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	756	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	773	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	765	787	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	763	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	767	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	764	
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	777	781	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	790	753	769	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	759	767	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	757	776	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	761	781	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	760	781	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	784	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	784	
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	775	787	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	754	776	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	755	773	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	780	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	759	778	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	759	776	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	800	756	771	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	756	781	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	754	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	759	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	757	775	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	757	771	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	750	782	
	29	Orai	0.00%	95.42%	4.58%	4.58%	809	771	785	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	783	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	744	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	797	763	776	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	749	773	
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	801	747	777	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	768	780	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	765	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	760	771	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	757	766	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	756	768	
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	760	774	
	9	Champa	0.00%	97.57%	2.43%	2.43%	805	768	786	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	759	769	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	753	777	
	13	Gadarwara	0.00%	98.33%	1.67%	1.67%	805	771	783	
	14	Gwalior	0.00%	96.81%	3.19%	3.19%	809	766	781	
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	748	769	
	16	Jabalpur	0.00%	96.81%	3.19%	3.19%	806	770	783	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	751	772	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	748	766	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	763	775	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	762	782	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	744	775	
	22	Pune	0.00%	99.86%	0.14%	0.14%	801	750	777	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	773	783	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	782	
	25	Rajnandgaon	0.00%	98.13%	1.88%	1.88%	806	765	782	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	796	772	780	
	27	Satna	0.00%	95.28%	4.72%	4.72%	805	773	784	
	28	Seoni	0.00%	99.17%	0.83%	0.83%	803	760	778	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	759	769	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	762	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	772	782	
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	778	750	764	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	747	770	
	34	Vindhyachal PS	0.00%	99.38%	0.63%	0.63%	801	774	782	
	35	Wardha	0.00%	99.65%	0.35%	0.35%	802	756	777	
	36	Warora	0.00%	98.68%	1.32%	1.32%	804	764	781	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	782	757	771
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	796	763	780	
3		Kurnool	0.00%	100.00%	0.00%	0.00%	791	763	777	
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	772	786	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	762	776	
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	799	775	789	
7		Raichur	0.00%	100.00%	0.00%	0.00%	794	765	779	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	768	780	
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	783	751	767	
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	786	761	773	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	756	770	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	775	786	
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409
		2	Balipara	0.00%	100.00%	0.00%	0.00%	413	400	405
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	407	
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	405	411	
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	408	412	
6		Byrnihat/killing	0.00%	99.65%	0.00%	0.00%	420	408	414	
7		Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405	
8		Kameng	0.00%	100.00%	0.00%	0.00%	410	402	409	
9		Misa	0.00%	100.00%	0.00%	0.00%	411	399	404	
10		New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	406	
12		Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407	
14		Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	407	
15		Sitchar	0.00%	100.00%	0.00%	0.00%	414	402	409	
16		Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	397	402	

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