

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

Date of Reporting: 21-11-24
System Reliability Indices Report for: 20-11-2024

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 20-11-2024

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%	796	758	779	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	758	779	
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	729	779	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	746	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	764	773	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	763	772	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	740	776	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	749	766	
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	756	770	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	753	778	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	735	777	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	733	778	
	13	Bhiwani	0.00%	98.47%	1.53%	1.53%	803	748	786	
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	800	721	780	
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	744	779	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	730	776	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	749	772	
	18	Greater Noida	0.00%	89.86%	10.14%	10.14%	803	758	784	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	755	780	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	748	781	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	750	773	
	22	Khetri	0.00%	99.79%	0.21%	0.21%	801	748	783	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	746	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	754	764	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	771	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	749	772	
	27	Meerut	0.00%	96.39%	3.61%	3.61%	803	750	780	
	28	Moga	0.00%	99.79%	0.21%	0.21%	801	742	777	
	29	Orai	0.00%	86.39%	13.61%	13.61%	805	763	787	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	733	778	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	743	764	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	759	774	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	756	776	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	779	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	746	779	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	744	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	739	775	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	742	770	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	771	
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	779	
	9	Champa	0.00%	96.46%	3.54%	3.54%	803	778	791	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	755	779	
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	748	774	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	771	785	
	14	Gwalior	0.00%	96.11%	3.89%	3.89%	802	758	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	747	774	
	16	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	767	787	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	754	778	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	755	777	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	783	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	757	777	
	22	Pune	0.00%	99.58%	0.42%	0.42%	801	763	783	
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785	
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	800	770	787	
	26	Sasna	0.00%	100.00%	0.00%	0.00%	786	765	777	
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	765	784	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	761	780	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	761	772	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	767	783	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	775	785	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	758	768	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	743	775	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	780	
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	783	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	767	783
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	766	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	794	761	778	
4		Maheshwaram	0.00%	97.36%	2.64%	2.64%	801	768	787	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	776	
6		Nizamabad	0.00%	65.35%	34.65%	34.65%	805	776	793	
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	765	781	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	781	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	772	741	758	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	799	773	785	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	759	771	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	769	778	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	766	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	787	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	749	765	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	735	755	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	751	769	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	408	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	393	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	396	406	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	398	408	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	400	410	
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	395	411	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	404	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	403	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	395	406	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	409	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402	

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