

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

Date of Reporting: **07-10-2024**
System Reliability Indices Report for: **06-10-2024**

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	6	1.50	6.25
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 06-10-2024

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%	791	762	776	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	762	776	
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	801	761	783	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	762	777	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	771	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	769	
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	775	784	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	748	771	
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	757	767	
	10	Bareilly	0.00%	90.69%	9.31%	9.31%	806	763	787	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	760	779	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	754	780	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	765	781	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	754	779	
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	800	765	782	
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	757	778	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	753	774	
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	768	782	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	761	777	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	754	775	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	752	777	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	751	778	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	759	773	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	750	761	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	749	778	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	753	770	
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	761	779	
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	756	778	
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	788	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	782	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	744	762	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	778	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	771	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	759	771	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	777	786	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	768	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	765	777	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	768	774	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	771	
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	772	783	
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	766	783	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	769	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	781	789	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	776	784	
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	754	765	
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	778	790	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	755	767	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	763	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	776	784	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	769	781	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	753	770	
	22	Pune	0.00%	100.00%	0.00%	0.00%	788	757	774	
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	780	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	774	784	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	781	
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	777	788	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	773	783	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	772	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	789	771	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	772	779	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	762	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	761	769	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	774	784	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	771	783	
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	773	785	
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	774	779
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	773	787
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	778	789	
4		Maheshwaram	0.00%	90.90%	9.10%	9.10%	802	784	793	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	775	781	
6		Nizamabad	0.00%	84.03%	15.97%	15.97%	801	782	792	
7		Raichur	0.00%	100.00%	0.00%	0.00%	792	774	785	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	794	774	784	
9		Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	768	774	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	800	781	790	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	771	
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	776	776	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	756	774	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	783	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	764	772	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	756	765	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	793	742	771	
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	406	407	
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	401	403	
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	402	405	
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	406	409	
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	407	410	
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	411	414	
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	401	405	
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	400	404	
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	401	403	
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	404	
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	405	
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406	
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401	
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	404	406	
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	403	407	
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401	

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