

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

Date of Reporting: 06-10-2024
System Reliability Indices Report for: 05-10-2024

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	10	2.50	10.42
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 05-10-2024

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%	788	757	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	757	773	
	3	Ajmer	0.00%	98.68%	1.32%	1.32%	801	759	786	
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	760	780	
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	765	770	
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	767	
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	773	783	
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	756	766	
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	760	768	
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	777	
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	734	779	
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	738	781	
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	785	
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	739	781	
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	800	773	786	
	16	Fatehgarh II	0.00%	99.86%	0.14%	0.14%	804	740	779	
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	764	773	
	18	Greater Noida	0.00%	96.60%	3.40%	3.40%	803	764	784	
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	758	780	
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	753	778	
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	762	771	
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	744	780	
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	755	775	
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	757	
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	752	770	
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	751	773	
	27	Meerut	0.00%	99.44%	0.56%	0.56%	800	756	781	
	28	Moga	0.00%	99.17%	0.83%	0.83%	801	746	782	
	29	Orai	0.00%	99.72%	0.28%	0.28%	800	778	786	
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	768	784	
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	746	756	
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	759	770	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	772	
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	771	785	
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	769	
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	775	
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	756	771	
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	772	
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	775	782	
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	777	787	
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	775	
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	770	
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	780	789	
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	773	783	
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	754	766	
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	789	
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	757	768	
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	762	
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	768	782	
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	781	
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	755	772	
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	758	776	
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	785	
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	779	
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	779	787	
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	784	
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	773	
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	769	781	
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	775	780	
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761	
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	758	769	
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	783	
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	771	783	
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	773	786	
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	774	782
		2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	770	785
		3	Kurnool	0.00%	97.99%	2.01%	2.01%	800	774	787
4		Maheshwaram	0.00%	79.93%	20.07%	20.07%	805	779	791	
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	793	770	780	
6		Nizamabad	0.00%	83.13%	16.88%	16.88%	804	778	791	
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	771	784	
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	783	
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	784	761	771	
10		Vernagiri	0.00%	100.00%	0.00%	0.00%	796	776	788	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	762	771	
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	763	771	
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	777	783	
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	760	771	
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	755	764	
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	781	
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	773	780	
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
2		Balipara	0.00%	100.00%	0.00%	0.00%	405	398	403	
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	401	405	
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	407	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%	418	409	414	
7		Imphal	0.00%	100.00%	0.00%	0.00%	412	401	407	
8		Karneng	0.00%	100.00%	0.00%	0.00%	408	400	404	
9		Misa	0.00%	100.00%	0.00%	0.00%	407	399	404	
10		New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	408	
11		New Mariani	0.00%	100.00%	0.00%	0.00%	411	402	407	
12		Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406	
13		PK Bari	0.00%	100.00%	0.00%	0.00%	403	396	400	
14		Ranganadi	0.00%	100.00%	0.00%	0.00%	408	403	406	
15		Silchar	0.00%	100.00%	0.00%	0.00%	411	402	407	
16		Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	403	396	400	

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