

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

Date of Reporting: **22-09-2024**
System Reliability Indices Report for: **21-09-2024**

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	2	0.50	2.08
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 21-09-2024

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%	785	750	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	750	768
	3	Ajmer	0.00%	99.10%	0.90%	0.90%	802	761	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	778	744	764
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	768	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	744	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	757	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	756	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	761	779
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	801	760	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	753	779
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	801	755	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	760	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	750	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	784	752	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	746	767
	20	Jhatkara	0.07%	99.93%	0.00%	0.07%	791	727	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	749	766
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	749	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	755	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	768	738	757
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	748	776
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	749	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	788	759	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	748	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	747	768
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	753	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	742	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	746	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	778	754	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	781	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	767
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	755	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	773	749	761
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	766	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	753	764
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	754	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	752	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	762	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	750	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	753	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	778	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	776	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	766	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	761	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	750	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	761	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	770	783
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	768
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	797	767	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	777
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	766	784
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	781	758	772
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	785
7		Raichur	0.00%	100.00%	0.00%	0.00%	788	759	777
8		Srikakulam	0.00%	99.17%	0.83%	0.83%	801	772	786
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	784	761	771
10		Vemagiri	0.00%	92.29%	7.71%	7.71%	804	773	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	771	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	752	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	750	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	761	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	408
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	398	401

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