

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

Date of Reporting: **29-09-2024**
System Reliability Indices Report for: **28-09-2024**

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	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 28-09-2024

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%	788	766	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	766	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	762	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	771	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	765	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	768	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	746	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	746	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	768	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	749	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	771	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	750	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	760	780
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	771	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	764	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	763	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	765	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	761	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	753	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	763	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	761	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	760	779
	28	Moga	0.00%	98.96%	1.04%	1.04%	801	759	785
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	778	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	769	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	755	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	772	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	774	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	762	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	766	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	779	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	771	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	749	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	754	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	772	783
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	768	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	752	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	755	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	768	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	780	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	773
	30	Solapur	0.00%	97.78%	2.22%	2.22%	803	768	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	751	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	777	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	760	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	744	768
	2	Cuddapah	0.00%	97.92%	2.08%	2.08%	804	763	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	762	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	767	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	758	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	759	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	762	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	747	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	749	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	777	742	767
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	750	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	768	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	773	751	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	739	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	760	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	406	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	399	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	403	21	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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