

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

Date of Reporting: **10-09-2024**
System Reliability Indices Report for: **09-09-2024**

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 09-09-2024

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%	790	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	758	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	756	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	747	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	773	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	751	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	744	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	748	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	733	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	771	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	731	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	755	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	756	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	747	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	365	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	750	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	741	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	744	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	733	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	757	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	752	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	760	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	759	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	773	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	765	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	763	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	758	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	752	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	772	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	757	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	761	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	750	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	775	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	769	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	758	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	754	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	770	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	769	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	767	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	770	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	747	758
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	769	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	766	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	771	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	763	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	770	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	774	786
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	784	752	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	771	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	762	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	768	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	739	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	758	775
	8	Sasaram	0.00%	99.17%	0.83%	0.83%	801	776	787
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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