

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

Date of Reporting: **08-10-2024**
System Reliability Indices Report for: **07-10-2024**

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	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 07-10-2024

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%	784	756	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	756	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	759	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	774	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	761	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	757	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	764	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	753	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	763	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	767	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	758	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	760	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	757	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	750	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	750	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	758	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	754	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	751	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	747	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	753	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	754	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	776	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	745	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	755	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	772	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	754	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	759	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	760	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	770	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	762	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	754	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	761	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	774	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	775	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	751	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	752	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	751	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	771	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	751	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	752	775
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	778	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	767	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	768	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	755	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	767	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	767	784
	SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	793	776
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	798	770	784
3		Kurnool	0.00%	100.00%	0.00%	0.00%	800	775	781
4		Maheshwaram	0.00%	90.69%	9.31%	9.31%	802	777	790
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	769	778
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	800	776	789
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	771	784
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	792	769	783
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	756	771
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	795	780	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	757	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	747	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	789	772	781
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	401	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	403	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	406	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	406	410
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	409	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	401	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	401	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	404	407
	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%	405	396	400

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