

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

Date of Reporting: **08-09-2024**
System Reliability Indices Report for: **07-09-2024**

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 07-09-2024

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	760	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	760	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	753	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	748	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	742	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	756	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	749	775
	11	Bhadla	0.14%	99.58%	0.28%	0.42%	809	725	780
	12	Bhadla II	0.07%	99.79%	0.14%	0.21%	806	727	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	783
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	800	722	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	785
	16	Fatehgarh II	0.42%	99.58%	0.00%	0.42%	798	713	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	757	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	748	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	747	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	747	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	742	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	740	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	742	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	753	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	753	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	762	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	737	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	768	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	757	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	754	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	759	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	781	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	756	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	776	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	790	762	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	754	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	757	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	764	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	776	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	759	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	759	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	760	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	760	781
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	800	781	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	771	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	769	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	775	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	749	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	758	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	783
	35	Wardha	0.00%	97.01%	2.99%	2.99%	802	779	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	779	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	770	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	774	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	769	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	761	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	769	779
	6	Nizamabad	0.00%	57.36%	42.64%	42.64%	804	787	797
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	768	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	764	779
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	777	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	775	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	751	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	792	748	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	762	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	749	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	397	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	401	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	395	402

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