

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

Date of Reporting: **29-08-2024**
System Reliability Indices Report for: **28-08-2024**

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 28-08-2024

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%	789	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	772	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	756	768
	10	Bareilly	0.00%	97.85%	2.15%	2.15%	804	753	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	760	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	765	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	765	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	760	783
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	800	773	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	758	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	759	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	748	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	755	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	756	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	753	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	755	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	752	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	744	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	755	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	753	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	770	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	769	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	766	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	760	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	754	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	780	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	765	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	769	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	760	781
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	766	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	768	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	762	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	763	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	776	791
	21	Padghe	0.00%	99.93%	0.07%	0.07%	801	765	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	762	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	776	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	774	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	779	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	773	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	777	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	776	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	774	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	774	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	775	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	773	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	774	789
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	794	771	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	763	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	767	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	768	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	778	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	742	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	764	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	755	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	399	403

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