

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

Date of Reporting: **23-09-2024**  
System Reliability Indices Report for: **22-09-2024**

**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 22-09-2024**

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%	778	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	747	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	756	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	779	750	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	770	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	739	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	758	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	753	773
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	794	727	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	734	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	752	778
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	791	726	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	761	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	739	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	756	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	751	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	750	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	745	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	740	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	751	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	742	752
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	745	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	745	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	787	755	775
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	765	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	749	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	750	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	759	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	762	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	756	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	755	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	745	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	753	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	774	754	769
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	779	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	761	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	764	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	769	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	783	752	773
	15	Indore	0.00%	100.00%	0.00%	0.00%	771	754	762
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	763	777
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	774	759	766
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	760	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	759	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	776	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	792	792
	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	775	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	761	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	783	783	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	765	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	770	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	758	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	767	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	764	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	771	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	774	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	763	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	770	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	766	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	773	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	766	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	781	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	775	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	760	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	768	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	765	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	742	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	739	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	755	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	388	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	392	408
	6	Byrnihat/Killing	0.00%	96.67%	0.00%	0.00%	421	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	398	405
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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