

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

Date of Reporting: **29-10-2024**  
System Reliability Indices Report for: **28-10-2024**

**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 28-10-2024**

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%	787	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	752	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	745	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	765	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	757	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	757	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	756	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	730	779
	12	Bhadla II	0.00%	98.96%	1.04%	1.04%	805	749	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	755	782
	14	Bikaner	0.00%	99.38%	0.63%	0.63%	800	733	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	760	779
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	796	718	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	754	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	745	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	749	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	752	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	732	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	744	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	762	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	743	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	743	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	766	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	753	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	757	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	747	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	785	751	773
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	746	761
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	749	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	749	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	755	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	756	770
	9	Champa	0.00%	97.57%	2.43%	2.43%	802	777	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	756	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	766	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	763	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	745	762
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	766	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	749	765
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	783	754	770
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	762	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	741	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	764	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	767	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	758	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	746	765
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	755	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	760	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	754	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	763	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	767	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	762	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	772	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	767	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	752	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	763	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	755	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	745	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	736	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	394	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	395	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	397	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	397	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	395	404

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