

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

Date of Reporting: **28-10-2024**  
System Reliability Indices Report for: **27-10-2024**

**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 27-10-2024**

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%	788	763	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	763	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	763	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	770	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	753	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	756	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	763	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	732	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	729	780
	13	Bhiwani	0.00%	97.43%	2.57%	2.57%	800	762	785
	14	Bikaner	0.14%	99.86%	0.00%	0.14%	794	714	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	743	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	757	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	763	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	755	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	751	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	742	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	753	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	755	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	760	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	752	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	748	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	770	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	761	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	752	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	733	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	762	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	755	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	752	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	760	774
	9	Champa	0.00%	83.75%	16.25%	16.25%	806	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	739	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	749	766
	16	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	772	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	752	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	742	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	761	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	770	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	739	771
	22	Pune	0.00%	99.72%	0.28%	0.28%	801	747	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	785
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	802	769	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	770	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	799	763	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	760	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	763	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	747	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	749	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	772	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	759	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	767	782
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	779	762	772
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	773	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	766	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	775	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	769	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	776	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	767	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	762	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	763	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	772	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	753	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	778	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	763	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	755	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	410	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	405	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	398	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	403	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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