

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

Date of Reporting: 14-10-2024  
System Reliability Indices Report for: 13-10-2024

**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 13-10-2024**

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%	794	769	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	769	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	776	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	771	782
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	769	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	767	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	779	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	765	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	765	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	762	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	771	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	777	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	762	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	749	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	763	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	763	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	764	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	757	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	762	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	755	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	759	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	760	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	756	784
	29	Orai	0.00%	99.10%	0.90%	0.90%	801	778	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	754	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	767	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	767	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	751	769
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	772	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	759	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	770	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	782	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	774	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	765	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	779	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	778	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	759	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	750	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	768	776
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	764	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	749	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	753	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	782	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	780	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	777	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	776	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	781	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	765	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	779	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	760	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	778	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	767	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	771	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	789	792
	2	Cuddapah	0.00%	99.38%	0.63%	0.63%	801	776	788
	3	Kurnool	0.00%	88.82%	11.18%	11.18%	803	773	789
	4	Maheshwaram	0.00%	78.82%	21.18%	21.18%	805	783	794
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	772	784
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	784	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	768	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	783	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	768	776
	10	Vemagiri	0.00%	76.32%	23.68%	23.68%	801	791	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	769	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	765	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	764	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	745	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	405	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	401	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	409	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	409	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	411	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	401	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	401	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	387	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	404	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	403	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	396	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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