

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

Date of Reporting: **26-09-2024**  
System Reliability Indices Report for: **25-09-2024**

**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	18	4.50	18.75
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	2	0.50	2.08
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 25-09-2024**

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%	790	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Ajmer	0.00%	97.15%	2.85%	2.85%	801	749	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	755	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	766	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	762	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	761	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	735	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	734	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	749	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	734	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	731	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	763	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	758	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	740	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	735	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	748	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	753	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	756	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	755	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	750	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	744	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	766	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	751	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	769	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	758	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	764	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	780	759	770
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	772	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	759	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	758	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	779	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	757	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	760	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	763
	19	Lakadia	0.00%	94.31%	5.69%	5.69%	801	777	792
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	775	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	758	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	761	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	779	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	772	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	771	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	771	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	775	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	779	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	769	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	770	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	769	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	780	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	766	774
	6	Nizamabad	0.00%	97.71%	2.29%	2.29%	800	785	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	767	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	781	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	777	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	770	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	777	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	762	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	756	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	760	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	395	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	401	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	401	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	400	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	395	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	403	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	401	404

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