

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

Date of Reporting: 27-09-2024  
System Reliability Indices Report for: 26-09-2024

**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	38	9.50	39.58
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	23	5.75	23.96
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 26-09-2024**

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%	792	762	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	762	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	767	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	769	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	760	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	760	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	748	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	741	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	746	779
	15	Chittorgarh	0.00%	99.24%	0.76%	0.76%	802	766	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	740	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	766	781
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	800	769	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	800	768	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	760	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	751	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	763	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	759	773
	27	Meerut	0.00%	99.38%	0.63%	0.63%	800	764	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	757	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	758	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	777	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	766	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	770	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	771	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	761	775
	9	Champa	0.00%	96.04%	3.96%	3.96%	804	769	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	769	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	773
	13	Gadarwara	0.00%	99.31%	0.69%	0.69%	800	779	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	761	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	765	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	782	793
	20	New Parli	0.00%	99.10%	0.90%	0.90%	802	777	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	757	776
	22	Pune	0.00%	97.57%	2.43%	2.43%	802	762	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	785
	25	Rajnandgaon	0.00%	96.46%	3.54%	3.54%	805	780	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	774	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	771	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	775
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	775	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	782
	35	Wardha	0.00%	97.78%	2.22%	2.22%	803	778	789
	36	Warora	0.00%	97.71%	2.29%	2.29%	803	779	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	766	777
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	769	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	770	784
	4	Maheshwaram	0.00%	92.22%	7.78%	7.78%	803	779	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	777
	6	Nizamabad	0.00%	70.97%	29.03%	29.03%	804	783	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	771	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	774	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	762	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	773	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	766	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	761	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	758	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	747	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	761	774
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	401	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	399	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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