

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

Date of Reporting: **13-09-2024**  
System Reliability Indices Report for: **12-09-2024**

**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	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 12-09-2024**

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%	795	776	787
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	776	787
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	762	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	756	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	776	789
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	757	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	757	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	759	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	751	777
	15	Chittorgarh	0.00%	97.57%	2.43%	2.43%	802	768	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	754	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	759	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	769	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	765	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	752	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	773	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	749	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	755	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	763	768
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	764	780
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	760	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	762	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	750	774
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	782	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	755	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	770	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	760	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	760	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	772	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	762	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	760	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	776	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	766	776
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	755	761
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	764	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	758	772
	13	Gadarwara	0.00%	99.51%	0.49%	0.49%	801	779	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	781	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	765	776
	16	Jabalpur	0.00%	98.82%	1.18%	1.18%	802	785	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	765	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	764
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	802	776	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	765	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	754	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	780	757	764
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	0	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	770	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	777	784
	27	Satna	0.00%	98.75%	1.25%	1.25%	803	785	793
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	767	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	765	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	773	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	767	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	781	787
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	762	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	765	784
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	750
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	792	760	779
3		Kurnool	0.00%	100.00%	0.00%	0.00%	788	756	774
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	757	780
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	783	756	771
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	793	762	785
7		Raichur	0.00%	100.00%	0.00%	0.00%	788	757	774
8		Srikulam	0.00%	100.00%	0.00%	0.00%	787	762	778
9		Thiruvalam	0.00%	100.00%	0.00%	0.00%	784	753	773
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	780	760	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	755	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	766	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	764	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	771	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	740	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	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	397	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	406
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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