

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

Date of Reporting: 14-09-2024  
System Reliability Indices Report for: 13-09-2024

**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 13-09-2024

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%	797	771	785
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	771	785
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	747	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	753	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	770	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	744	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	759	771
	10	Bareilly	0.00%	90.35%	9.65%	9.65%	804	763	787
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	729	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	744	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	729	778
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	728	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	759	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	761	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	759	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	748	778
	21	Khetri	0.00%	99.93%	0.07%	0.07%	800	737	778
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	738	772
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	755	766
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	775
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	753	769
	26	Meerut	0.00%	100.00%	0.00%	0.00%	797	746	779
	27	Moga	0.00%	100.00%	0.00%	0.00%	797	740	778
	28	Orai	0.00%	100.00%	0.00%	0.00%	800	775	789
	29	Phagi	0.00%	99.65%	0.35%	0.35%	801	759	785
	30	Unnao	0.00%	100.00%	0.00%	0.00%	778	743	768
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	755	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	748	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	744	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	772	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	787	766	775
	10	Dharamjainagar	0.00%	100.00%	0.00%	0.00%	771	754	761
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	754	769
	13	Gadarwara	0.00%	99.86%	0.14%	0.14%	800	776	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	776	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	761	775
	16	Jabalpur	0.00%	97.92%	2.08%	2.08%	802	781	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	756	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	762	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	758	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	788	754	772
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	778
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	768	782
	25	Sasan	0.00%	100.00%	0.00%	0.00%	792	778	785
	26	Satna	0.00%	98.33%	1.67%	1.67%	801	785	793
	27	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	780
	28	Sipat	0.00%	100.00%	0.00%	0.00%	782	762	771
	29	Solapur	0.00%	100.00%	0.00%	0.00%	791	761	779
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	779
	31	Tirora	0.00%	100.00%	0.00%	0.00%	768	749	758
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	778
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	780	788
	34	Wardha	0.00%	100.00%	0.00%	0.00%	792	758	777
	35	Warora	0.00%	100.00%	0.00%	0.00%	795	761	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	778	747	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	756	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	785	752	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	753	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	752	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	757	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	786	755	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	760	777
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	784	754	770
	10	Vernagiri	0.00%	100.00%	0.00%	0.00%	780	754	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	753	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	759	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	755	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	754	768
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%	402	396	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	398	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	414	407	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	405	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	395	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	397	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	402	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	399	403

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