

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

Date of Reporting: 15-12-24  
System Reliability Indices Report for: 14-12-2024

**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 14-12-2024**

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	749	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	749	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	758	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	748	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	787	767	777
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	765	776
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	752	769
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	746	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	755	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	755	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	752	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	763	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	769
	18	Greater Noida	0.00%	95.42%	4.58%	4.58%	803	753	784
	19	Hapur	0.00%	99.72%	0.28%	0.28%	802	748	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	750	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	745	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	752	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	751	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	745	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	739	767
	27	Meerut	0.00%	95.97%	4.03%	4.03%	802	751	783
	28	Moga	0.00%	99.86%	0.14%	0.14%	800	742	774
	29	Orai	0.00%	82.01%	17.99%	17.99%	806	762	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	755	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	749	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	754	777
	3	Banaskantha	0.00%	99.79%	0.21%	0.21%	800	760	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	753	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	768
	8	Bina	0.00%	99.38%	0.63%	0.63%	800	760	782
	9	Champa	0.00%	81.32%	18.68%	18.68%	805	782	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	775
	13	Gadarwara	0.00%	88.54%	11.46%	11.46%	802	773	788
	14	Gwalior	0.00%	96.18%	3.82%	3.82%	801	757	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	750	773
	16	Jabalpur	0.00%	82.08%	17.92%	17.92%	806	770	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	760	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	760	785
	20	New Parli	0.00%	99.44%	0.56%	0.56%	800	766	785
	21	Padghe	0.00%	95.83%	4.17%	4.17%	802	759	782
	22	Pune	0.00%	87.36%	12.64%	12.64%	804	761	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	772	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	767	781
	27	Satna	0.00%	89.72%	10.28%	10.28%	801	769	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	759	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	759	768
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	766	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	755	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	770	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	760	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	769	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	765	784
	2	Cuddapah	0.00%	74.03%	25.97%	25.97%	807	772	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	761	779
	4	Maheshwaram	0.00%	81.60%	18.40%	18.40%	804	768	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	763	780
	6	Nizamabad	0.00%	91.32%	8.68%	8.68%	805	768	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	761	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	758	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	765	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	748	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	746	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	733	750
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	742	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	407	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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