

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

Date of Reporting: 13-10-2024  
System Reliability Indices Report for: 12-10-2024

**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 12-10-2024**

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	770	783
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	770	783
	3	Ajmer	0.00%	97.71%	2.29%	0.00%	803	765	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	770	784
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	768	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	782	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	763	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	767	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	774	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	756	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	781
	15	Chittorgarh	0.00%	99.24%	0.76%	0.76%	803	772	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	770	780
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	789
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	760	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	759	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	768	780
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	754	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	760	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	758	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	766	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	770	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	760	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	751	783
	29	Orai	0.00%	98.06%	1.94%	1.94%	802	780	793
	30	Phagi	0.00%	99.72%	0.28%	0.28%	801	762	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	757	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	773	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	766	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	779	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	770	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	768	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	767	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	779	787
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	781	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	773	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	771	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	774
	13	Gadarwara	0.00%	93.33%	6.67%	6.67%	804	786	793
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	778	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	767	775
	16	Jabalpur	0.00%	86.04%	13.96%	13.96%	807	787	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	769	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	777	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	777	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	767	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	770	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	780	784
	25	Rajnandgaon	0.00%	98.19%	1.81%	1.81%	803	780	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	779	785
	27	Satna	0.00%	97.78%	2.22%	2.22%	802	785	793
	28	Seoni	0.00%	98.47%	1.53%	1.53%	803	780	790
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	778	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	772	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	781	788
	35	Wardha	0.00%	99.79%	0.21%	0.21%	801	775	788
	36	Warora	0.00%	97.22%	2.78%	2.78%	802	777	790
SR	1	Chillakaluripeta	0.00%	85.83%	14.17%	14.17%	803	790	796
	2	Cuddapah	0.00%	80.83%	19.17%	19.17%	804	782	791
	3	Kurnool	0.00%	80.90%	19.10%	19.10%	805	782	794
	4	Maheshwaram	0.00%	71.11%	28.89%	28.89%	808	791	799
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	779	786
	6	Nizamabad	0.00%	60.56%	39.44%	39.44%	805	790	799
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	779	789
	8	Srikakulam	0.00%	95.49%	4.51%	4.51%	802	784	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	768	776
	10	Vemagiri	0.00%	53.54%	46.46%	46.46%	802	791	798
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	768	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	768	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	765	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	756	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	797	759	778
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	401	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	408	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	409	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	411	416
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	401	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	403	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	406	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	402	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	403	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	405	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	401	404

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