

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

Date of Reporting: 21-12-2024  
System Reliability Indices Report for: 20-12-2024

**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 20-12-2024**

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%	792	741	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	741	775
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	801	758	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	742	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	763	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	753	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	746	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	752	769
	10	Bareilly	0.00%	98.19%	1.81%	1.81%	806	740	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	766	779
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	800	766	783
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	803	753	780
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	801	765	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	757	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	761	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	746	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	739	776
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	750	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	741	771
	22	Khetri	0.00%	99.86%	0.14%	0.14%	804	757	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	741	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	743	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	743	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	731	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	743	778
	28	Moga	0.00%	99.79%	0.21%	0.21%	803	751	772
	29	Orai	0.00%	84.86%	15.14%	15.14%	805	757	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	747	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	743	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	754	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	741	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	757	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	744	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	754	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	749	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	751	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	800	754	780
	9	Champa	0.00%	84.17%	15.83%	15.83%	808	772	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	757	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	745	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	748	770
	13	Gadawara	0.00%	91.74%	8.26%	8.26%	802	759	783
	14	Gwalior	0.00%	96.25%	3.75%	3.75%	800	754	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	744	773
	16	Jabalpur	0.00%	80.69%	19.31%	19.31%	809	765	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	746	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	758	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	747	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	750	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	752	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	770	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	769	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	756	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	763	777
	27	Satna	0.00%	95.07%	4.93%	4.93%	800	765	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	750	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	753	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	750	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	768	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	754	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	766	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	741	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	742	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	785	734	768
	2	Cuddapah	0.00%	93.68%	6.32%	6.32%	803	749	784
	3	Kumool	0.00%	100.00%	0.00%	0.00%	797	744	779
	4	Maheshwaram	0.00%	96.04%	3.96%	3.96%	803	746	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	749	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	743	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	746	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	743	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	746	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	739	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	752	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	763	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	748	767
	4	Jharsuguda	0.00%	99.10%	0.90%	0.90%	801	769	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	747	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	734	749
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	744	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	416	390	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	390	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	401	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	401	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	394	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	390	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	391	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	393	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	392	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	400	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	397	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	393	400

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