

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

Date of Reporting: 19-12-2024  
System Reliability Indices Report for: 18-12-2024

**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 18-12-2024**

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%	793	748	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	748	777
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	801	760	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	748	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	760	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	755	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	749	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	767	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	765	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	757	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	765	782
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	800	757	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	765	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	748	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	747	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	749	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	755	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	752	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	753	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	738	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	754	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	751	775
	29	Orai	0.00%	94.31%	5.69%	5.69%	802	763	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	752	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	744	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	774
	3	Banaskantha	0.00%	93.54%	6.46%	6.46%	805	752	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	753	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	747	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	753	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	751	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	747	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	750	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	770
	19	Lakadia	0.00%	92.01%	7.99%	7.99%	804	752	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	758	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	753	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	753	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	765	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	766	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	768	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	755	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	756	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	772	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	767
	33	Vadodara	0.00%	97.71%	2.29%	2.29%	806	748	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	751	768
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	755	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	738	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	748	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	745	778
	4	Maheshwaram	0.00%	98.33%	1.67%	1.67%	802	748	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	751	777
	6	Nizamabad	0.00%	87.29%	12.71%	12.71%	801	749	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	749	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	756	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	749	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	750	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	767	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	773	746	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	762	733	748
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	747	766
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	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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