

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

Date of Reporting: **13-04-2024**  
System Reliability Indices Report for: **12-04-2024**

**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 12-04-2024**

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%	781	760	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	760	769
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	806	760	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	766	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	746	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	755	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	799	761	780
	12	Bhadla II	0.00%	99.72%	0.28%	0.28%	801	757	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	773	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	757	782
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	804	760	781
	16	Fatehgarh II	0.00%	99.79%	0.21%	0.21%	801	757	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	761	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	767	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	756	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	760	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	759	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	763	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	752	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	754	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	764	778
	28	Moga	0.00%	98.26%	1.74%	1.74%	806	764	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	780	787
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	744	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	759	769
	2	Aurangabad	0.00%	99.79%	0.21%	0.21%	801	771	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	754	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	756	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	775	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	780	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	773	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	759	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	759	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	762	781
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	770	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	752	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	750	770
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	778	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	762	768
	30	Solapur	0.00%	99.79%	0.21%	0.21%	802	772	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	779
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	773	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	777
SR	1	Chillakaluripeta	0.00%	99.79%	0.21%	0.21%	800	765	780
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	803	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	770
	6	Nizamabad	0.00%	99.65%	0.35%	0.35%	802	772	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	760	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	762	785
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	756
2		Darlipalli	0.00%	100.00%	0.00%	0.00%	781	772	775
3		Gaya	0.00%	100.00%	0.00%	0.00%	770	752	763
4		Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	777	784
5		Medinipur	0.00%	100.00%	0.00%	0.00%	779	762	770
6		New Jeerat	0.00%	100.00%	0.00%	0.00%	772	750	760
7		Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	781
8		Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	764
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	391	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	392	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	390	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Maniani	0.00%	100.00%	0.00%	0.00%	412	396	405
12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406	
13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	403	
15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	408	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	406	397	401	

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