

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

Date of Reporting: **04-05-2024**  
 System Reliability Indices Report for: **03-05-2024**

**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 03-05-2024**

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%	784	750	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	750	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	764	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	770	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	768	746	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	749	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	751	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	755	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	756	780
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	801	771	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	752	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	758	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	752	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	741	768
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	756	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	765	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	745	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	749	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	740	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	746	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	752	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	773	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	755	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	742	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	777	756	764
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	764	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	770	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	760	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	759	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	767	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	773	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	776	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	756	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	778	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	769	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	759	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	762	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	753	759
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	800	772	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	770	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	777	746	765
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	759	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	783	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	770	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	769	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	760
	33	Vadodara	0.00%	99.79%	0.21%	0.21%	800	770	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	776	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	773	781
SR	1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	802	771	784
	2	Cuddapah	0.00%	99.03%	0.97%	0.97%	803	769	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	772	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	760	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	780	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	778
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	789	758	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	769	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	758	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	772	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	752	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	792	753	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	745	777
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	403	405
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	412	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	394	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	402
	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%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	398	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	392	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	398	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	411	391	401

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