

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

Date of Reporting: 18-05-2024  
System Reliability Indices Report for: 17-05-2024

**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	4	1.00	4.17

**Voltage Profile for the day of 17-05-2024**

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%	785	751	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	755	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	773	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	750	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	756	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	755	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	756	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	753	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	752	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	766	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	753	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	746	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	746	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	758	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	745	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	744	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	753	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	742	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	749	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	750	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	773	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	758	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	740	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	768	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	766	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	759	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	750	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	763	756	760
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	772	780
	9	Champa	0.00%	99.58%	0.42%	0.42%	801	774	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	767	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	775	756	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	783	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	766	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	756	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	784	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	758	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	786	762	776
	20	New Parli	0.00%	98.61%	1.39%	1.39%	801	774	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	756	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	755	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	780	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	784	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	770	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	780	767	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	765	759	762
	30	Solapur	0.00%	98.54%	1.46%	1.46%	801	773	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	752	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	777	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	777	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	769	785
	2	Cuddapah	0.00%	77.99%	22.01%	22.01%	804	764	787
	3	Kurnool	0.00%	88.54%	11.46%	11.46%	802	768	788
	4	Maheshwaram	0.00%	77.22%	22.78%	22.78%	804	776	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	763	780
	6	Nizamabad	0.00%	78.82%	21.18%	21.18%	802	785	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	767	786
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	772	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	756	783
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	775	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	766	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	785	777	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	769	751	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	796	756	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	745	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	399	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	401	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	395	399

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