

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

Date of Reporting: 21-05-2024  
System Reliability Indices Report for: 20-05-2024

**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	6	1.50	6.25

**Voltage Profile for the day of 20-05-2024**

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%	791	745	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	745	763
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	754	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	749	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	762	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	761	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	756	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	756	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	751	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	752	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	763	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	755	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	761	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	749	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	739	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	743	763
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	750	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	744	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	740	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	744	752
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	757	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	741	758
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	744	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	750	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	764	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	748	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	748	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	768	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	786	758	774
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	757	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	750	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	745	761
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	759	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	765	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	770	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	760	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	781	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	756	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	758	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	756	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	775	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	783	751	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	750	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	784	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	771	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	767	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	774	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	779	747	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	780	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	782	788
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	795	775	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	765	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	763	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	777	777	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	758	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	786	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	766	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	778	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	752	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	781	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	768	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	778	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	760	781
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	748	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	774	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	759	767
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%	412	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	413	0	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	393	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	392	399

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