

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

Date of Reporting: **23-04-2024**  
System Reliability Indices Report for: **22-04-2024**

**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 22-04-2024**

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%	779	752	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	752	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	763	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	760	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	746	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	759	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	749	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	762	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	758	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	770	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	761	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	762	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	751	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	760	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	760	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	758	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	745	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	748	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	762	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	768	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	775	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	766	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	741	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	756	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	765	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	751	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	757	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	757	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	774	780
	9	Champa	0.00%	92.85%	7.15%	7.15%	805	788	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	748	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	751	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	754	762
	19	New Parli	0.00%	100.00%	0.00%	0.00%	800	767	785
	20	Padghe	0.00%	100.00%	0.00%	0.00%	797	752	775
	21	Pune	0.00%	100.00%	0.00%	0.00%	797	745	774
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	782	788
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	787
	24	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	783	792
	25	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	776
	26	Satna	0.00%	100.00%	0.00%	0.00%	790	778	783
	27	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	778
	28	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	29	Solapur	0.00%	99.79%	0.21%	0.21%	801	768	786
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	788
	31	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	761
	32	Vadodara	0.00%	99.65%	0.35%	0.35%	801	758	783
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	774	779
	34	Wardha	0.00%	100.00%	0.00%	0.00%	798	773	786
	35	Warora	0.00%	100.00%	0.00%	0.00%	795	767	783
SR	1	Chillakaluripecta	0.00%	99.86%	0.14%	0.14%	801	772	786
	2	Cuddapah	0.00%	99.93%	0.07%	0.07%	801	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	771	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	777
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	776	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	779
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	800	769	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	754	771
	10	Vemagiri	0.00%	99.44%	0.56%	0.56%	800	770	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	772	786
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	781	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	766
	4	Jharsuguda	0.00%	99.58%	0.42%	0.42%	801	786	795
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	796	763	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	745	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	774	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	748	758
NER	1	Balipara	0.00%	100.00%	0.00%	0.00%	407	393	401
	2	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	404
	3	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	406
	4	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	401	407
	5	Imphal	0.00%	100.00%	0.00%	0.00%	409	395	401
	6	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	7	Misa	0.00%	100.00%	0.00%	0.00%	407	393	400
	8	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	405
	9	New Maniani	0.00%	100.00%	0.00%	0.00%	410	399	404
	10	Palatana	0.00%	100.00%	0.00%	0.00%	407	399	404
	11	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	400
	12	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	402	410
	13	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	405
	14	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	403	393	399

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