

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

Date of Reporting: **22-04-2024**  
System Reliability Indices Report for: **21-04-2024**

**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 21-04-2024**

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%	787	759	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	764	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	765	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	769	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	745	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	757	767
	10	Bareilly	0.00%	99.72%	0.28%	0.28%	801	752	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	766	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	759	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	775	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	763	783
	15	Chittorgarh	0.00%	98.61%	1.39%	1.39%	800	764	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	762	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	744	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	768	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	756	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	768	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	755	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	766	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	767	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	747	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	752	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	769	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	768	784
	29	Orai	0.00%	97.57%	2.43%	2.43%	803	777	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	763	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	739	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	774	754	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	764	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	775	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	765	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	776	781
	9	Champa	0.00%	92.50%	7.50%	7.50%	803	788	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	772	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	775	753	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	764	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	783	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	767	752	759
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	778	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	769	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	779	749	767
	22	Pune	0.00%	100.00%	0.00%	0.00%	782	747	766
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	784	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	772	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	774	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	774	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	769	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	774	786
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	771	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	765	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	775	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	769	780
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	781	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	787	767	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	754	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	774	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	776	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	779	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	754	766
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	787	794
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	764	778
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	752	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	744	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	392	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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