

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

Date of Reporting: **26-04-2024**  
System Reliability Indices Report for: **25-04-2024**

**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 25-04-2024**

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%	776	752	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	776	752	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	762	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	760	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	772	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	763	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	763	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	759	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	760	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	762	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	752	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	759	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	758	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	759	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	759	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	747	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	747	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	751	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	759	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	760	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	777	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	743	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	775	750	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	765	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	756	756	756
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	755	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	755	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	773	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	776	747	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	771	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	746	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	746	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	750	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	768	749	758
	19	Lakadia	0.00%	99.44%	0.56%	0.56%	801	765	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	770	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	744	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	752	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	774	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	775	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	778	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	756	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	762	780
SR	1	Chillakaluripeta	0.00%	99.65%	0.35%	0.35%	801	768	786
	2	Cuddapah	0.00%	95.21%	4.79%	4.79%	805	764	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	759	782
	4	Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	770	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	775	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	761	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	758	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	758	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	753	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	767	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	756	776
	6	New Jeerat	0.00%	99.93%	0.07%	0.07%	800	750	776
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	751	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	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	396	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	391	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	403
	14	Ranganadi	0.00%	99.86%	0.00%	0.00%	420	400	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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