

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

Date of Reporting: 17-04-2024  
System Reliability Indices Report for: 16-04-2024

**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 16-04-2024**

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%	784	755	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	755	769
	3	Ajmer	0.00%	98.89%	1.11%	1.11%	803	759	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	763	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	771	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	745	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	739	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	758	780
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	802	764	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	754	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	751	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	755	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	762	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	758	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	759	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	764	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	747	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	754	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	766	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	763	778
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	778	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	766	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	741	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	770
	2	Aurangabad	0.00%	98.40%	1.60%	1.60%	804	762	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	763	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	753	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	750	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	753	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	770	781
	9	Champa	0.00%	87.57%	12.43%	12.43%	804	785	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	761	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	773	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	753	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	751	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	753	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	763	779
	20	New Parli	0.00%	96.32%	3.68%	3.68%	808	763	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	749	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	747	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	763	771
	30	Solapur	0.00%	96.32%	3.68%	3.68%	807	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	760	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	770	785
	2	Cuddapah	0.00%	98.61%	1.39%	1.39%	803	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	769	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	772
	6	Nizamabad	0.00%	99.31%	0.69%	0.69%	801	769	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	761	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	753	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	766	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	761	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	770	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	754	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	744	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	8	Sasaram	0.00%	94.38%	5.63%	5.63%	806	751	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	405	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	399	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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