

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

Date of Reporting: 20-05-2024  
System Reliability Indices Report for: 19-05-2024

**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	0	0.00	0.00

**Voltage Profile for the day of 19-05-2024**

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	743	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	743	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	761	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	747	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	791	760	773
	10	Bareilly	0.00%	97.15%	2.85%	2.85%	802	754	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	763	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	757	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	761	779
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	801	767	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	760	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	758	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	752	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	747	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	746	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	754	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	757	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	743	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	752	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	746	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	757	777
	29	Orai	0.00%	98.89%	1.11%	1.11%	802	764	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	755	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	744	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	745	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	777	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	769	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	760	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	756	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	758	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	768	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	774	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	766	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	754	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	783	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	780	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	762	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	767	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	787	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	765	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	765	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	801	728	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	771	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	759	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	785	793
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	761	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	784	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	783	792
SR	1	Chillakaluripeta	0.00%	97.71%	2.29%	2.29%	801	782	793
	2	Cuddapah	0.00%	75.35%	24.65%	24.65%	808	777	794
	3	Kurnool	0.00%	78.19%	21.81%	21.81%	804	781	794
	4	Maheshwaram	0.00%	63.40%	36.60%	36.60%	806	787	798
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	770	785
	6	Nizamabad	0.00%	45.07%	54.93%	54.93%	805	790	799
	7	Raichur	0.00%	89.24%	10.76%	10.76%	802	782	792
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	780	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	763	782
	10	Vemagiri	0.00%	81.81%	18.19%	18.19%	804	787	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	768	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	779	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	758	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	745	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	756	769
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%	410	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	408	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	402	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	401	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	402

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