

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

Date of Reporting: 26-05-2024  
System Reliability Indices Report for: 25-05-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	23	5.75	23.96
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	18	4.50	18.75
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	3	0.75	3.13

**Voltage Profile for the day of 25-05-2024**

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	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	761	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	748	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	743	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	760	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	755	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	760	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	762	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	759	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	771	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	757	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	763	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	763	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	752	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	755	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	752	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	754	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	751	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	760	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	765	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	748	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	743	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	758	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	767	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	771	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	772	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	767	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	766	766	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	753	758
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	765	778
	9	Champa	0.00%	99.65%	0.35%	0.35%	801	773	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	759	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	765	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	766	776
	13	Gadarwara	0.00%	98.96%	1.04%	1.04%	801	779	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	759	768
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	763	771
	17	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	792	775	785
	19	New Parli	0.00%	100.00%	0.00%	0.00%	798	779	790
	20	Padghe	0.00%	100.00%	0.00%	0.00%	785	752	779
	21	Pune	0.00%	100.00%	0.00%	0.00%	788	745	772
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	774	781
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	779
	24	Rajnandgaon	0.00%	93.75%	6.25%	6.25%	805	786	793
	25	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	774
	26	Satna	0.00%	100.00%	0.00%	0.00%	792	772	782
	27	Seoni	0.00%	100.00%	0.00%	0.00%	784	766	774
	28	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	760
	29	Solapur	0.00%	100.00%	0.00%	0.00%	796	775	788
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	781
	31	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	765
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	781
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	770	778
	34	Wardha	0.00%	100.00%	0.00%	0.00%	798	780	788
	35	Warora	0.00%	99.86%	0.14%	0.14%	800	784	791
SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	792	772	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	764	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	772	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	759	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	784	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	787	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	782	791
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	784	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	768	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	754	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	780	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	797	747	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	746	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	757	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	762	772
NER	1	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	400
	2	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	397	404
	3	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	397	403
	4	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	399	405
	5	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	406
	6	Karneg	0.00%	100.00%	0.00%	0.00%	408	394	401
	7	Misa	0.00%	100.00%	0.00%	0.00%	407	391	400
	8	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	408
	9	New Mariani	0.00%	100.00%	0.00%	0.00%	413	395	406
	10	Palatana	0.00%	100.00%	0.00%	0.00%	409	389	405
	11	PK Bari	0.00%	100.00%	0.00%	0.00%	407	394	401
	12	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	396	403
	13	Silchar	0.00%	100.00%	0.00%	0.00%	412	396	405
	14	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	405	393	400

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