

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

Date of Reporting: 19-05-2024  
System Reliability Indices Report for: 18-05-2024

**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	1	0.00	0.00

**Voltage Profile for the day of 18-05-2024**

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%	792	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	763	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	762	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	765	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	768	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	755	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	772	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	750	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	766	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	760	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	750	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	751	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	750	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	760	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	758	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	747	764
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	756	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	755	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	748	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	764	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	772	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	768	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	760	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	756	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	765	757	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	773	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	776	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	770	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	758	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	786	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	759	770
	16	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	785	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	761	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	766	777
	20	New Parli	0.00%	99.65%	0.35%	0.35%	801	770	792
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	754	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	752	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	780	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	784	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	767	759	763
	30	Solapur	0.00%	99.24%	0.76%	0.76%	801	778	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	781	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	755	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	779	790
	36	Warora	0.00%	99.93%	0.07%	0.07%	800	784	792
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	780	790
	2	Cuddapah	0.00%	68.96%	31.04%	31.04%	807	777	792
	3	Kurnool	0.00%	81.18%	18.82%	18.82%	803	780	793
	4	Maheshwaram	0.00%	63.47%	36.53%	36.53%	805	785	796
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	775	785
	6	Nizamabad	0.00%	72.01%	27.99%	27.99%	803	787	797
	7	Raichur	0.00%	99.86%	0.14%	0.14%	800	778	791
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	780	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	775	781
	10	Vemagiri	0.00%	99.65%	0.35%	0.35%	804	784	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	767	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	799	760	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	747	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	770	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	758	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	396	406
	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	403	408
	6	Byrnihat/killing	0.00%	99.71%	0.00%	0.00%	420	408	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	394	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	393	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	400	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	393	400

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