

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

Date of Reporting: **01-06-2024**  
System Reliability Indices Report for: **31-05-2024**

**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 31-05-2024**

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%	788	746	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	746	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	750	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	748	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	758	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	754	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	752	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	735	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	741	774
	13	Bhiwani	0.00%	99.03%	0.97%	0.97%	800	747	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	734	772
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	804	768	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	738	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	757	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	751	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	745	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	741	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	747	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	732	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	739	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	750	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	746	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	740	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	736	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	757	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	749	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	765	750	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	763	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	774	786
	3	Banaskantha	0.00%	94.93%	5.07%	5.07%	802	769	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	771
	5	Bhuj	0.00%	99.24%	0.76%	0.76%	800	765	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	793	757	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	769
	9	Champa	0.00%	98.75%	1.25%	1.25%	802	774	792
	10	Dharamjiagarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	761	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	780	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	754	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	765	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768
	19	Lakadia	0.00%	81.88%	18.13%	18.13%	804	769	788
	20	New Parli	0.00%	98.47%	1.53%	1.53%	802	779	792
	21	Padghe	0.00%	99.86%	0.14%	0.14%	800	767	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	763	779
	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	778	785
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	802	786	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	767	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	766	770
	30	Solapur	0.00%	96.39%	3.61%	3.61%	803	779	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	779	786
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	777	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	765	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	770	780
	35	Wardha	0.00%	99.86%	0.14%	0.14%	801	781	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	781	789
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	765
2		Cuddapah	0.00%	86.18%	13.82%	13.82%	803	772	791
3		Kurnool	0.00%	100.00%	0.00%	0.00%	797	766	785
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	772	786
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	786	765	777
6		Nizamabad	0.00%	98.75%	1.25%	1.25%	801	783	793
7		Raichur	0.00%	100.00%	0.00%	0.00%	797	768	786
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	783
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	765	784
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	793	768	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	766	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	760	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	765	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	762	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	756	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	764
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	400	395	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	402	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	408	402	405
	7	Imphal	0.00%	100.00%	0.00%	0.00%	405	395	400
	8	Karneg	0.00%	100.00%	0.00%	0.00%	402	396	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	395	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	408	397	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	396	402
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	401	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	395	400
14	Ranganadi	0.00%	100.00%	0.00%	0.00%	404	400	402	
15	Silchar	0.00%	100.00%	0.00%	0.00%	409	398	405	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	403	395	399	

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