

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

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

**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 05-06-2024**

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%	793	754	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	754	772
	3	Ajmer	0.00%	96.94%	3.06%	3.06%	800	750	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	750	774
	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%	770	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	755	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	760	768
	10	Bareilly	0.00%	95.83%	4.17%	4.17%	803	763	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	731	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	740	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	745	774
	15	Chittorgarh	0.00%	99.10%	0.90%	0.90%	803	761	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	735	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	764	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	754	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	745	773
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	733	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	761	777
	22	Khetri	1.81%	98.19%	0.00%	1.81%	791	724	766
	23	Koteshwar	0.00%	99.72%	0.28%	0.28%	804	754	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	745	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	745	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	729	771
	29	Orai	0.00%	99.31%	0.69%	0.69%	803	769	785
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	750	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	748	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759
2		Aurangabad	0.00%	99.44%	0.56%	0.56%	801	769	784
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	797	759	781
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	773
5		Bhuji	0.00%	100.00%	0.00%	0.00%	790	752	775
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	780	745	766
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	776	766	771
9		Champa	0.00%	100.00%	0.00%	0.00%	799	766	787
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	771
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	785	758	769
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	798	781	789
14		Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	782
15		Indore	0.00%	100.00%	0.00%	0.00%	783	759	772
16		Jabalpur	0.00%	99.10%	0.90%	0.90%	802	781	790
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	773
18		Koradi	0.00%	100.00%	0.00%	0.00%	779	760	768
19		Lakadla	0.00%	100.00%	0.00%	0.00%	798	759	782
20		New Parli	0.00%	97.64%	2.36%	2.36%	803	776	790
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	755	774
22		Pune	0.00%	100.00%	0.00%	0.00%	797	751	770
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	786
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	786	792
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	772	779
27		Satna	0.00%	100.00%	0.00%	0.00%	799	776	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	777	785
29		Sipat	0.00%	100.00%	0.00%	0.00%	776	768	772
30		Solapur	0.00%	97.22%	2.78%	2.78%	804	773	789
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	781	786
32		Tirora	0.00%	100.00%	0.00%	0.00%	775	759	767
33		Vadodara	0.00%	100.00%	0.00%	0.00%	798	758	782
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	776	782
35		Wardha	0.00%	98.47%	1.53%	1.53%	803	781	791
36		Warora	0.00%	99.79%	0.21%	0.21%	801	781	789
SR		1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	774
	2	Cuddapah	0.00%	86.18%	13.82%	13.82%	804	774	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	767	783
	4	Maheshwaram	0.00%	99.17%	0.83%	0.83%	800	777	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	763	775
	6	Nizamabad	0.00%	72.98%	27.92%	27.92%	803	786	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	784
	8	Srikakulam	0.00%	99.86%	0.14%	0.14%	800	778	790
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	793	766	781
	10	Vernagiri	0.00%	93.89%	6.11%	6.11%	803	779	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	766	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	776	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	792	754	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	749	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	768	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	760	770
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	403
	8	Karneg	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	405
15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408	
16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	402	

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