

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

Date of Reporting: 25-06-2024  
System Reliability Indices Report for: 24-06-2024

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	5	1.25	5.21
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	3	0.75	3.13
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 24-06-2024**

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%	799	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	761	776
	3	Ajmer	0.00%	95.42%	4.58%	4.58%	801	767	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	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	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	747	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	747	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	758	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	752	766
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	762	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	760	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	751	780
	15	Chittorgarh	0.00%	95.90%	4.10%	4.10%	804	777	788
	16	Fategarh II	0.00%	100.00%	0.00%	0.00%	787	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	756	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	762	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	753	772
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	766	766	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	752	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	757	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	773	743	759
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	756	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	758	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	755	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	760	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	744	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	770
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	767	778
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	783	790
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	770
5		Bhuji	0.00%	100.00%	0.00%	0.00%	792	772	784
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	783	769	777
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	762
8		Bina	0.00%	100.00%	0.00%	0.00%	787	764	776
9		Champa	0.00%	100.00%	0.00%	0.00%	785	767	774
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	760	765
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	777
12		Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	771
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	791	777	785
14		Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	775
15		Indore	0.00%	100.00%	0.00%	0.00%	780	763	771
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	772	783
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	765	774
18		Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768
19		Lakadia	0.00%	99.93%	0.07%	0.07%	800	783	792
20		New Parli	0.00%	100.00%	0.00%	0.00%	799	778	790
21		Padghe	0.00%	100.00%	0.00%	0.00%	799	770	783
22		Pune	0.00%	100.00%	0.00%	0.00%	795	754	778
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	773	777
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	771	776
25		Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	778	785
26		Sasan	0.00%	100.00%	0.00%	0.00%	781	765	773
27		Satna	0.00%	100.00%	0.00%	0.00%	788	771	779
28		Seoni	0.00%	100.00%	0.00%	0.00%	785	769	776
29		Sipat	0.00%	100.00%	0.00%	0.00%	769	761	764
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	775	788
31		Tamnar	0.00%	100.00%	0.00%	0.00%	784	772	778
32		Tirora	0.00%	100.00%	0.00%	0.00%	776	757	766
33		Vadodara	0.00%	100.00%	0.00%	0.00%	799	776	788
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	769	777
35		Wardha	0.00%	100.00%	0.00%	0.00%	791	774	781
36		Warora	0.00%	100.00%	0.00%	0.00%	796	780	787
SR	1	Chillakaluripteta	0.00%	98.82%	1.18%	1.18%	802	775	789
	2	Cuddapah	0.00%	99.93%	0.07%	0.07%	801	776	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	779	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	763	773
	6	Nizamabad	0.00%	94.79%	5.21%	5.21%	801	784	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	766	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	776	755	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	774	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	765	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	759	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	747	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	754	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	394	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	400	405
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	412	404	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	406	397	401
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	395	399
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	399	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	399	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	402	395	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	409	401	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	401	395	399

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