

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

Date of Reporting: 27-07-2024  
System Reliability Indices Report for: 26-07-2024

**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	16	4.00	16.67
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 26-07-2024**

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	753	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	770
	3	Ajmer	0.00%	95.49%	4.51%	4.51%	801	762	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	752	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	772	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	758	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	753	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	750	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	756	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	753	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	745	781
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	801	775	790
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	747	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	742	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	742	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	750	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	754	768
	27	Meerut	0.00%	99.38%	0.63%	0.63%	802	747	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	741	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	759	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	747	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	781
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	800	775	786
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	768	778
5		Bhuji	0.00%	100.00%	0.00%	0.00%	796	767	779
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	784	759	770
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	773	778
8		Bina	0.00%	100.00%	0.00%	0.00%	788	758	777
9		Champa	0.00%	100.00%	0.00%	0.00%	796	770	781
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	770	777
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	767	780
12		Ektuni	0.00%	100.00%	0.00%	0.00%	791	763	778
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	799	782	792
14		Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	781
15		Indore	0.00%	100.00%	0.00%	0.00%	784	765	775
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	774	789
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	766	777
18		Koradi	0.00%	100.00%	0.00%	0.00%	778	758	768
19		Lakadia	0.00%	98.82%	1.18%	1.18%	802	771	782
20		New Parli	0.00%	84.65%	15.35%	15.35%	803	778	793
21		Padghe	0.00%	100.00%	0.00%	0.00%	797	759	784
22		Pune	0.00%	100.00%	0.00%	0.00%	796	756	784
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	781
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	775	780
25		Rajnandgaon	0.00%	99.79%	0.21%	0.21%	800	787	793
26		Sasan	0.00%	100.00%	0.00%	0.00%	786	767	777
27		Satna	0.00%	100.00%	0.00%	0.00%	795	772	786
28		Seoni	0.00%	100.00%	0.00%	0.00%	793	778	786
29		Sipat	0.00%	100.00%	0.00%	0.00%	783	774	779
30		Solapur	0.00%	100.00%	0.00%	0.00%	799	771	789
31		Tamnar	0.00%	100.00%	0.00%	0.00%	786	775	780
32		Tiroa	0.00%	100.00%	0.00%	0.00%	771	755	763
33		Vadodara	0.00%	98.75%	1.25%	1.25%	802	764	779
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	781
35		Wardha	0.00%	100.00%	0.00%	0.00%	797	775	788
36		Warora	0.00%	100.00%	0.00%	0.00%	800	781	793
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	787	761	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	758	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	783
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	767	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	757	777
	6	Nizamabad	0.00%	84.44%	15.56%	15.56%	803	780	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	772	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	749	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	767	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	777	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	784	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	748	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	740	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	760	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	414	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	397	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	396	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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