

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

Date of Reporting: 26-07-2024  
System Reliability Indices Report for: 25-07-2024

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
2	ER-NR	0	0.00	0.00
3	Import of NR	10	2.50	10.42
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 25-07-2024**

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%	789	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	753	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	763	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	751	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	768	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	745	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	758	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	749	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	750	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	752	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	756	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	745	779
	15	Chittorgarh	0.00%	98.54%	1.46%	1.46%	803	780	791
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	755	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	744	767
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	744	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	742	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	760	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	748	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	747	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	743	778
	29	Orai	0.00%	99.79%	0.21%	0.21%	801	759	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	758	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	743	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	755	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	782
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	799	785	793
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	769	778
5		Bhuji	0.00%	100.00%	0.00%	0.00%	796	776	787
6		Bhuji II	0.00%	100.00%	0.00%	0.00%	785	769	778
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	772	781
8		Bina	0.00%	100.00%	0.00%	0.00%	788	761	777
9		Champa	0.00%	100.00%	0.00%	0.00%	795	771	786
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	780
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	773	784
12		Ektuni	0.00%	100.00%	0.00%	0.00%	789	764	779
13		Gadarwara	0.00%	100.00%	0.00%	0.00%	799	782	792
14		Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	779
15		Indore	0.00%	100.00%	0.00%	0.00%	789	768	777
16		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	789
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	772	780
18		Koradi	0.00%	100.00%	0.00%	0.00%	775	758	768
19		Lakadia	0.00%	85.63%	14.38%	14.38%	804	781	794
20		New Parli	0.00%	75.63%	24.38%	24.38%	806	783	794
21		Padghe	0.00%	99.72%	0.28%	0.28%	800	764	779
22		Pune	0.00%	100.00%	0.00%	0.00%	800	760	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	784
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
25		Rajnandgaon	0.00%	96.39%	3.61%	3.61%	802	788	795
26		Sasan	0.00%	100.00%	0.00%	0.00%	787	767	777
27		Satna	0.00%	100.00%	0.00%	0.00%	795	772	785
28		Seoni	0.00%	100.00%	0.00%	0.00%	795	780	788
29		Sipat	0.00%	100.00%	0.00%	0.00%	788	777	782
30		Solapur	0.00%	92.92%	7.08%	7.08%	803	777	790
31		Tamnar	0.00%	100.00%	0.00%	0.00%	787	775	782
32		Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
33		Vadodara	0.00%	74.93%	25.07%	25.07%	809	774	792
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	769	780
35		Wardha	0.00%	100.00%	0.00%	0.00%	798	778	789
36		Warora	0.00%	91.88%	8.13%	8.13%	802	784	794
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	788	766	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	766	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	764	784
	4	Maheshwaram	0.00%	95.07%	4.93%	4.93%	801	773	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	778
	6	Nizamabad	0.00%	68.26%	31.74%	31.74%	805	783	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	763	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	772	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	748	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	769	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	767	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	785	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	750	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	741	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	764
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%	404	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	399	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	414	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	397	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	398	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	391	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	391	398

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