

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

Date of Reporting: 21-07-2024  
System Reliability Indices Report for: 20-07-2024

**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	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	3	0.75	3.13
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 20-07-2024**

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%	795	753	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	753	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	767	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	742	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	755	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	757	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	758	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	757	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	761	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	774	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	748	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	742	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	750	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	746	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	751	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	758	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	755	768
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	748	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	742	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	751	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	753	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	757	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	763	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	754	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	765	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	781	754	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	778	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	754	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	773	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	766	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	779	754	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	767	784
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	756	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	759	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	775	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	784	755	772
	15	Indore	0.00%	100.00%	0.00%	0.00%	773	752	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	770	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	756	767
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	773	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	769	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	747	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	741	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	773
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	768	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	766	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	758	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	766	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	768	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	777	789
	SR	1	Chillakaluripecta	0.00%	100.00%	0.00%	0.00%	789	763
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	798	762	786
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	782
4		Maheshwaram	0.00%	97.99%	2.01%	2.01%	801	766	787
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	776
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	800	778	792
7		Raichur	0.00%	100.00%	0.00%	0.00%	790	751	777
8		Srikakulam	0.00%	97.15%	2.85%	2.85%	801	784	792
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	761	777
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	797	778	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	771	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	757	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	753	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	749	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	393	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	403

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