

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **12-07-2021**  
System Reliability Indices Report for: **11-07-2021**

**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 11-07-2021

Region	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	Agra	0.00%	100.00%	0.00%	0.00%	791	757	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	757	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	758	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	758	769
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	783
	Ballia	0.00%	100.00%	0.00%	0.00%	795	744	774
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	743	774
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	758	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	756	778
	Lucknow	0.00%	99.72%	0.28%	0.28%	801	751	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	758	768
	Meerut	0.00%	100.00%	0.00%	0.00%	800	758	777
	Moga	0.00%	100.00%	0.00%	0.00%	791	756	772
	Phagi	0.00%	99.72%	0.28%	0.28%	801	759	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	754	778
	WR	Akola	0.00%	100.00%	0.00%	0.00%	790	773
Aurangabad		0.00%	100.00%	0.00%	0.00%	790	769	780
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	783	762	770
Bilaspur		0.00%	100.00%	0.00%	0.00%	781	764	773
Bina		0.00%	100.00%	0.00%	0.00%	792	764	776
Champa		0.00%	100.00%	0.00%	0.00%	792	765	781
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	782	761	772
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	780	758	769
Ektuni		0.00%	100.00%	0.00%	0.00%	780	758	779
Gwalior		0.00%	97.50%	2.50%	2.50%	800	763	781
Indore		0.00%	100.00%	0.00%	0.00%	783	763	772
Jabalpur		0.00%	100.00%	0.00%	0.00%	797	770	782
Koradi		0.00%	100.00%	0.00%	0.00%	781	766	773
Pune		0.00%	100.00%	0.00%	0.00%	796	771	786
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	792	771	783
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	791	769	781
Sasan		0.00%	100.00%	0.00%	0.00%	778	764	772
Satna		0.00%	100.00%	0.00%	0.00%	792	765	777
Seoni		0.00%	100.00%	0.00%	0.00%	790	771	779
Sipat		0.00%	100.00%	0.00%	0.00%	781	766	773
Solapur	0.00%	100.00%	0.00%	0.00%	800	779	789	
Tamnar	0.00%	100.00%	0.00%	0.00%	795	774	786	
Tirora	0.00%	100.00%	0.00%	0.00%	774	763	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	786	763	773	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	786	763	774	
Wardha	0.00%	100.00%	0.00%	0.00%	786	763	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	775	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	777	783
	Raichur	0.00%	100.00%	0.00%	0.00%	796	775	786
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	778	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	785	792
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	785	792
	Vemagiri	0.00%	56.60%	43.40%	43.40%	803	793	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	768	775
	Gaya	0.00%	100.00%	0.00%	0.00%	784	747	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	754	770
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	747	769
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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