

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

Date of Reporting: **14-07-2021**  
System Reliability Indices Report for: **13-07-2021**

**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 13-07-2021

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%	794	759	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	759	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	763
	Anta	0.00%	100.00%	0.00%	0.00%	798	768	782
	Ballia	0.00%	100.00%	0.00%	0.00%	794	747	768
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	782
	Bareilly	0.00%	99.44%	0.56%	0.56%	801	754	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	747	766
	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	761	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	758	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	747	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	760	770
	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	779
	Moga	0.00%	100.00%	0.00%	0.00%	796	751	768
	Phagi	0.00%	99.24%	0.76%	0.76%	804	765	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	757	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764
Aurangabad		0.00%	100.00%	0.00%	0.00%	787	762	778
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	777	760	768
Bilaspur		0.00%	100.00%	0.00%	0.00%	781	768	774
Bina		0.00%	100.00%	0.00%	0.00%	790	765	776
Champa		0.00%	100.00%	0.00%	0.00%	792	774	784
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	783	765	774
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	782	757	772
Ektuni		0.00%	100.00%	0.00%	0.00%	782	757	775
Gwalior		0.00%	100.00%	0.00%	0.00%	796	764	779
Indore		0.00%	100.00%	0.00%	0.00%	778	763	770
Jabalpur		0.00%	100.00%	0.00%	0.00%	795	773	783
Koradi		0.00%	100.00%	0.00%	0.00%	773	758	767
Pune		0.00%	100.00%	0.00%	0.00%	797	761	783
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	795	777	787
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	794	775	785
Sasan		0.00%	100.00%	0.00%	0.00%	779	765	772
Satna		0.00%	100.00%	0.00%	0.00%	791	764	776
Seoni		0.00%	100.00%	0.00%	0.00%	788	773	779
Sipat		0.00%	100.00%	0.00%	0.00%	779	770	774
Solapur	0.00%	100.00%	0.00%	0.00%	791	767	781	
Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789	
Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	784	763	773	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	784	763	773	
Wardha	0.00%	100.00%	0.00%	0.00%	784	763	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	759	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	762	774
	Raichur	0.00%	100.00%	0.00%	0.00%	790	763	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	780	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	772	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	772	782
	Vemagiri	0.00%	98.61%	1.39%	1.39%	805	770	779
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	765	773
	Gaya	0.00%	100.00%	0.00%	0.00%	787	749	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	760	771
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	746	766
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	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.