

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

**System Reliability Indices Report for the week from  
17-May-2021 to 23-May-2021**

Date: 28-May-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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

## Voltage Profile for the week from 17-May-2021 to 23-May-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%	99.24%	0.76%	0.76%	812	748	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	751	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	751	762
	Anta	0.00%	100.00%	0.00%	0.00%	793	756	783
	Ballia	0.00%	100.00%	0.00%	0.00%	794	746	768
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	99.85%	0.15%	0.15%	801	758	782
	Bareilly	0.00%	97.64%	2.36%	2.36%	804	756	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	764
	Greater Noida	0.00%	83.78%	16.22%	16.22%	809	765	789
	Jhatikara	0.00%	99.96%	0.04%	0.04%	801	760	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	743	769
	Lucknow	0.00%	99.82%	0.18%	0.18%	803	750	775
	Meerut	0.00%	99.75%	0.25%	0.25%	803	752	779
	Moga	0.00%	100.00%	0.00%	0.00%	797	745	772
	Phagi	0.00%	99.30%	0.70%	0.70%	804	742	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	752	773
Unnao	0.00%	100.00%	0.00%	0.00%	787	740	763	
WR	Akola	0.00%	99.58%	0.42%	0.42%	802	762	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	765	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	769	778
	Bina	0.00%	100.00%	0.00%	0.00%	797	764	783
	Champa	0.00%	100.00%	0.00%	0.00%	797	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	772	782
	Gwalior	0.00%	99.96%	0.04%	0.04%	801	768	789
	Indore	0.00%	100.00%	0.00%	0.00%	783	753	768
	Jabalpur	0.00%	95.17%	4.83%	4.83%	806	773	791
	Koradi	0.00%	100.00%	0.00%	0.00%	790	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	796	757	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	788
	Sasan	0.00%	100.00%	0.00%	0.00%	787	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	798	763	780
	Seoni	0.00%	100.00%	0.00%	0.00%	796	771	784
	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	779
	Solapur	0.00%	100.00%	0.00%	0.00%	796	767	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	791
Tirora	0.00%	100.00%	0.00%	0.00%	788	748	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	763	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	763	774	
Wardha	0.00%	100.00%	0.00%	0.00%	797	763	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	755	779
	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	776	788
	Srikakulam	0.00%	98.96%	1.04%	1.04%	803	768	786
	Thiruvallam	0.00%	98.96%	1.04%	1.04%	803	768	786
	Vemagiri	0.00%	80.04%	19.96%	19.96%	811	770	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	765	783
	Gaya	0.00%	100.00%	0.00%	0.00%	787	750	767
	Jharsuguda	0.00%	80.83%	19.17%	19.17%	804	780	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	740	760
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	389	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	Ranganadi (400 kV)	0.00%	96.61%	3.39%	3.39%	425	406	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	388	405
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.