

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

**System Reliability Indices Report for the week from  
24-May-2021 to 30-May-2021**

Date: 4-Jun-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	91	22.75	13.54
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	72	18.00	10.71
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 24-May-2021 to 30-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%	99.72%	0.28%	0.28%	801	756	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	752	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	752	761
	Anta	0.00%	100.00%	0.00%	0.00%	790	769	776
	Ballia	0.00%	100.00%	0.00%	0.00%	788	742	766
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	99.91%	0.09%	0.09%	801	740	773
	Bareilly	0.00%	99.89%	0.11%	0.11%	802	739	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	739	767
	Greater Noida	0.00%	98.75%	1.25%	1.25%	804	749	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	739	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	742	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	740	770
	Meerut	0.00%	100.00%	0.00%	0.00%	799	744	773
	Moga	0.00%	100.00%	0.00%	0.00%	797	735	768
	Phagi	0.00%	99.39%	0.61%	0.61%	808	753	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	752	773
Unnao	0.00%	100.00%	0.00%	0.00%	785	736	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	759	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	759	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	776
	Bina	0.00%	100.00%	0.00%	0.00%	792	760	777
	Champa	0.00%	100.00%	0.00%	0.00%	799	776	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	772	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	754	784
	Indore	0.00%	100.00%	0.00%	0.00%	785	750	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	785
	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	758	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	769
	Satna	0.00%	100.00%	0.00%	0.00%	789	761	774
	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	779
	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
	Solapur	0.00%	99.76%	0.24%	0.24%	805	763	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	791
Tirora	0.00%	100.00%	0.00%	0.00%	773	754	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	755	770	
Wardha	0.00%	100.00%	0.00%	0.00%	789	755	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	740	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	746	770
	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	776
	Nizamabad	0.00%	97.06%	2.94%	2.94%	806	772	786
	Srikakulam	0.00%	99.11%	0.89%	0.89%	804	763	785
	Thiruvallam	0.00%	99.11%	0.89%	0.89%	804	763	785
	Vemagiri	0.00%	90.94%	9.06%	9.06%	807	764	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	753	777
	Gaya	0.00%	100.00%	0.00%	0.00%	786	746	767
	Jharsuguda	0.00%	98.65%	1.35%	1.35%	802	782	794
	Ranchi	0.00%	99.90%	0.10%	0.10%	803	765	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	739	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	407
	Misa (400 kV)	0.00%	99.60%	0.40%	0.40%	424	399	407
	Ranganadi (400 kV)	0.00%	93.38%	6.62%	6.62%	425	383	412
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	414	370	405
	Silchar (400 kV)	0.03%	100.00%	0.00%	0.03%	412	405	409

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