

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

**System Reliability Indices Report for the week from**  
**29-Mar-2021 to 04-Apr-2021**

Date: 9-Apr-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	5	1.25	0.74
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 29-Mar-2021 to 04-Apr-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%	99.39%	0.61%	0.61%	802	758	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	758	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	758	770
	Anta	0.00%	100.00%	0.00%	0.00%	799	764	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	747	770
	Bara	0.00%	100.00%	0.00%	0.00%	794	763	769
	Bhiwani	0.00%	98.52%	1.48%	1.48%	807	759	784
	Bareilly	0.00%	96.44%	3.56%	3.56%	807	752	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	741	764
	Greater Noida	0.00%	96.72%	3.28%	3.28%	809	754	787
	Jhatikara	0.00%	99.75%	0.25%	0.25%	801	756	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	740	767
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	751	777
	Meerut	0.00%	99.95%	0.05%	0.05%	804	744	777
	Moga	0.00%	100.00%	0.00%	0.00%	797	744	770
	Phagi	0.00%	99.39%	0.61%	0.61%	804	763	783
Varanasi	0.00%	100.00%	0.00%	0.00%	794	753	775	
Unnao	0.00%	100.00%	0.00%	0.00%	789	743	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	759	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	758	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	796	768	781
	Champa	0.00%	100.00%	0.00%	0.00%	800	779	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	787	753	770
	Jabalpur	0.00%	99.91%	0.09%	0.09%	802	778	788
	Koradi	0.00%	100.00%	0.00%	0.00%	783	759	771
	Pune	0.00%	100.00%	0.00%	0.00%	799	749	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	780	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	Sasan	0.00%	100.00%	0.00%	0.00%	780	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	792	766	779
	Seoni	0.00%	100.00%	0.00%	0.00%	794	768	780
	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	775
	Solapur	0.00%	100.00%	0.00%	0.00%	798	756	777
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	782	789
Tirora	0.00%	100.00%	0.00%	0.00%	775	759	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	759	773	
Wardha	0.00%	99.44%	0.56%	0.56%	793	759	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	750	774
	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	774
	Nizamabad	0.00%	88.60%	11.40%	11.40%	808	762	783
	Srikakulam	0.00%	99.87%	0.13%	0.13%	809	754	776
	Thiruvallam	0.00%	99.87%	0.13%	0.13%	809	754	776
	Vemagiri	0.00%	97.78%	2.22%	2.22%	810	755	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	754	772
	Gaya	0.00%	100.00%	0.00%	0.00%	786	749	769
	Jharsuguda	0.00%	99.92%	0.08%	0.08%	803	777	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	768	778
Sasaram	0.00%	100.00%	0.00%	0.00%	781	741	760	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	Bongaigaon TPS (400 kV)	0.00%	99.34%	0.66%	0.66%	421	399	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
	Ranganadi (400 kV)	0.00%	83.19%	16.81%	16.81%	427	393	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	382	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.