

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

**System Reliability Indices Report for the week from  
26-Apr-2021 to 02-May-2021**

Date: 7-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 26-Apr-2021 to 02-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%	99.31%	0.69%	0.69%	808	759	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	763
	Anta	0.00%	100.00%	0.00%	0.00%	792	763	778
	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	766
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	757	776
	Bareilly	0.00%	99.95%	0.05%	0.05%	801	752	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	765
	Greater Noida	0.00%	98.27%	1.73%	1.73%	808	763	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	756	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	755	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	751	771
	Meerut	0.00%	99.40%	0.60%	0.60%	804	748	775
	Moga	0.00%	100.00%	0.00%	0.00%	794	742	770
	Phagi	0.00%	99.94%	0.06%	0.06%	802	759	780
Varanasi	0.00%	100.00%	0.00%	0.00%	791	759	774	
Unnao	0.00%	100.00%	0.00%	0.00%	783	744	764	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	757	773
	Aurangabad	0.00%	99.85%	0.15%	0.15%	802	763	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	792	763	777
	Champa	0.00%	100.00%	0.00%	0.00%	796	771	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	758	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	778
	Indore	0.00%	100.00%	0.00%	0.00%	788	757	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	784
	Koradi	0.00%	100.00%	0.00%	0.00%	782	757	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	763	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sasan	0.00%	100.00%	0.00%	0.00%	777	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	786	763	774
	Seoni	0.00%	100.00%	0.00%	0.00%	798	767	781
	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	776
	Solapur	0.00%	99.00%	1.00%	1.00%	813	763	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788
Tirora	0.00%	100.00%	0.00%	0.00%	776	752	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	756	770	
Wardha	0.00%	98.74%	1.26%	1.26%	789	756	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	754	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	756	774
	Raichur	0.00%	99.99%	0.01%	0.01%	801	759	778
	Nizamabad	0.00%	77.48%	22.52%	22.52%	810	772	794
	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	762	784
	Thiruvallam	0.00%	99.86%	0.14%	0.14%	801	762	784
	Vemagiri	0.00%	95.50%	4.50%	4.50%	811	771	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	755	780
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	766
	Jharsuguda	0.00%	98.39%	1.61%	1.61%	804	775	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	745	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	404
	Ranganadi (400 kV)	0.00%	90.67%	9.33%	9.33%	425	402	414
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	416	364	404
	Silchar (400 kV)	0.02%	100.00%	0.00%	0.02%	412	405	409

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