

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

**System Reliability Indices Report for the week from
19-Apr-2021 to 25-Apr-2021**

Date: 30-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	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 19-Apr-2021 to 25-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%	99.83%	0.17%	0.17%	804	765	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	756	765
	Anta	0.00%	100.00%	0.00%	0.00%	796	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	788	749	768
	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	Bhiwani	0.00%	98.75%	1.25%	1.25%	806	762	780
	Bareilly	0.00%	98.88%	1.12%	1.12%	803	756	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	764
	Greater Noida	0.00%	94.83%	5.17%	5.17%	807	767	787
	Jhatikara	0.00%	99.57%	0.43%	0.43%	804	766	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	743	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	752	774
	Meerut	0.00%	99.69%	0.31%	0.31%	807	751	776
	Moga	0.00%	99.99%	0.01%	0.01%	800	744	769
	Phagi	0.00%	99.24%	0.76%	0.76%	802	767	783
Varanasi	0.00%	100.00%	0.00%	0.00%	794	757	775	
Unnao	0.00%	100.00%	0.00%	0.00%	791	743	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	762	774
	Aurangabad	0.00%	99.73%	0.27%	0.27%	802	762	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	793	768	780
	Champa	0.00%	100.00%	0.00%	0.00%	794	778	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	783
	Indore	0.00%	100.00%	0.00%	0.00%	790	757	773
	Jabalpur	0.05%	99.95%	0.00%	0.05%	798	701	786
	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	768	779
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	778
	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	776
	Solapur	0.00%	99.79%	0.21%	0.21%	802	766	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788
Tirora	0.00%	100.00%	0.00%	0.00%	775	757	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	756	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	756	773	
Wardha	0.00%	99.27%	0.73%	0.73%	798	756	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	753	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	776
	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	779
	Nizamabad	0.00%	58.94%	41.06%	41.06%	809	775	797
	Srikakulam	0.00%	99.26%	0.74%	0.74%	804	759	785
	Thiruvallam	0.00%	99.26%	0.74%	0.74%	804	759	785
	Vemagiri	0.00%	90.29%	9.71%	9.71%	813	762	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	768	783
	Gaya	0.00%	100.00%	0.00%	0.00%	785	751	767
	Jharsuguda	0.00%	99.94%	0.06%	0.06%	801	782	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	793	741	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	391	410
	Bongaigaon TPS (400 kV)	0.00%	99.96%	0.04%	0.04%	420	403	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	405
	Ranganadi (400 kV)	0.00%	83.55%	16.45%	16.45%	426	403	414
	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	415	363	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.