

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

**System Reliability Indices Report for the week from
22-Mar-2021 to 28-Mar-2021**

Date: 1-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	49	12.25	7.29
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	3	0.75	0.45
4	ER-NER	0.5	0.13	0.07

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 22-Mar-2021 to 28-Mar-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%	98.66%	1.34%	1.34%	802	768	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	759	768
	Anta	0.01%	99.99%	0.00%	0.01%	796	714	781
	Ballia	0.01%	100.00%	0.00%	0.01%	783	750	768
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	98.62%	1.38%	1.38%	803	771	787
	Bareilly	0.00%	99.89%	0.11%	0.11%	801	751	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	745	764
	Greater Noida	0.00%	95.88%	4.12%	4.12%	804	765	790
	Jhatikara	0.00%	99.83%	0.17%	0.17%	802	766	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	749	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	775
	Meerut	0.00%	99.96%	0.04%	0.04%	800	749	781
	Moga	0.00%	99.55%	0.45%	0.45%	805	747	776
	Phagi	0.00%	94.02%	5.98%	5.98%	808	767	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	760	775
Unnao	0.00%	100.00%	0.00%	0.00%	778	740	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	772
	Aurangabad	0.00%	99.98%	0.02%	0.02%	800	748	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	761	773
	Bina	0.00%	100.00%	0.00%	0.00%	792	763	780
	Champa	0.00%	99.76%	0.24%	0.24%	801	773	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	766	777
	Gwalior	0.00%	99.95%	0.05%	0.05%	800	765	786
	Indore	0.00%	100.00%	0.00%	0.00%	789	750	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	786
	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	745	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	776	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	784
	Sasan	0.00%	100.00%	0.00%	0.00%	778	763	771
	Satna	0.00%	100.00%	0.00%	0.00%	787	764	779
	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	777
	Sipat	0.00%	100.00%	0.00%	0.00%	786	764	774
	Solapur	0.01%	99.95%	0.04%	0.05%	804	717	775
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	786
Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	753	772	
Wardha	0.00%	99.91%	0.09%	0.09%	792	746	778	
SR	Kurnool	0.00%	99.98%	0.02%	0.02%	801	745	770
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	747	770
	Raichur	0.00%	97.27%	2.73%	2.73%	809	749	774
	Nizamabad	0.00%	92.68%	7.32%	7.32%	811	753	780
	Srikakulam	0.00%	99.38%	0.63%	0.63%	804	737	775
	Thiruvallam	0.00%	98.92%	1.08%	1.08%	803	737	775
Vemagiri	0.00%	97.38%	2.62%	2.62%	807	746	779	
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	743	767
	Gaya	0.00%	97.79%	2.21%	2.21%	810	749	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	768	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	746	772
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	743	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408
	Ranganadi (400 kV)	0.00%	96.50%	3.50%	3.50%	427	391	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	406
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.