

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-03-2021**
System Reliability Indices Report for: **20-03-2021**

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	5.21
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

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	NER Import	0	0.00	0.00

Voltage Profile for the day of 20-03-2021

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%	99.51%	0.49%	0.49%	800	770	788
	Agra (Fatehabad)	0.00%	99.51%	0.49%	0.49%	800	770	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anta	0.00%	100.00%	0.00%	0.00%	800	776	788
	Ballia	0.00%	100.00%	0.00%	0.00%	776	748	765
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	774	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	793	756	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	748	763
	Greater Noida	0.00%	83.06%	16.94%	16.94%	805	773	791
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	771	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	762	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	767	779
	Meerut	0.00%	99.65%	0.35%	0.35%	801	766	787
	Moga	0.00%	99.65%	0.35%	0.35%	801	766	780
	Phagi	0.00%	100.00%	0.00%	0.00%	794	774	791
	Varanasi	0.00%	100.00%	0.00%	0.00%	781	758	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	793	759
Aurangabad		0.00%	100.00%	0.00%	0.00%	793	764	779
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	785	761	772
Bilaspur		0.00%	100.00%	0.00%	0.00%	782	768	775
Bina		0.00%	100.00%	0.00%	0.00%	795	774	784
Champa		0.00%	100.00%	0.00%	0.00%	795	783	789
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	786	775	781
Dhule (BDTCL)		0.00%	99.58%	0.42%	0.42%	801	748	773
Ektuni		0.00%	100.00%	0.00%	0.00%	801	748	772
Gwalior		0.00%	100.00%	0.00%	0.00%	800	780	789
Indore		0.00%	100.00%	0.00%	0.00%	779	764	773
Jabalpur		0.00%	100.00%	0.00%	0.00%	799	781	789
Koradi		0.00%	100.00%	0.00%	0.00%	780	761	772
Pune		0.00%	100.00%	0.00%	0.00%	796	756	782
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	792	783	788
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	791	782	786
Sasan		0.00%	100.00%	0.00%	0.00%	782	770	776
Satna		0.00%	100.00%	0.00%	0.00%	791	775	784
Seoni		0.00%	100.00%	0.00%	0.00%	790	771	782
Sipat		0.00%	100.00%	0.00%	0.00%	781	770	776
Solapur	0.00%	100.00%	0.00%	0.00%	792	764	777	
Tamnar	0.00%	100.00%	0.00%	0.00%	792	784	788	
Tirora	0.00%	100.00%	0.00%	0.00%	773	759	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	784	759	774	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	784	759	778	
Wardha	0.00%	100.00%	0.00%	0.00%	784	759	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	783	749	767
	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	751	767
	Raichur	0.00%	100.00%	0.00%	0.00%	786	755	770
	Nizamabad	0.00%	85.76%	14.24%	14.24%	805	758	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	758	772
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	758	772
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	763	778
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	757	769
	Gaya	0.00%	100.00%	0.00%	0.00%	773	751	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	743	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	403
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.