

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Feb-21
System Reliability Indices Report for: 20-Feb-21

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	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-Feb-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%	100.00%	0.00%	0.00%	795	758	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	762	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	769
	Anta	0.00%	100.00%	0.00%	0.00%	794	771	784
	Ballia	0.00%	100.00%	0.00%	0.00%	788	756	774
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	753	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	743	766
	Greater Noida	0.00%	94.58%	5.42%	5.42%	805	760	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	759	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	760	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	756	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	757	774
	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	780
	Moga	0.00%	100.00%	0.00%	0.00%	799	755	773
	Phagi	0.00%	100.00%	0.00%	0.00%	793	762	780
Varanasi	0.00%	100.00%	0.00%	0.00%	795	763	780	
Unnao	0.00%	100.00%	0.00%	0.00%	781	748	768	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	762	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	792	763	779
	Champa	0.00%	100.00%	0.00%	0.00%	797	781	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	775	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	775	775	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	780
	Indore	0.00%	100.00%	0.00%	0.00%	782	753	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	781
	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	782	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	785
	Sasan	0.00%	100.00%	0.00%	0.00%	779	763	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	762	777
	Seoni	0.00%	100.00%	0.00%	0.00%	791	764	778
	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	774
	Solapur	0.00%	98.89%	1.11%	1.11%	804	767	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	789
Tirora	0.00%	100.00%	0.00%	0.00%	771	757	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	761	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	761	778	
Wardha	0.00%	100.00%	0.00%	0.00%	785	761	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	756	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	754	770
	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	777
	Nizamabad	0.00%	97.71%	2.29%	2.29%	800	766	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	770	784
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	799	770	784
	Vemagiri	0.00%	90.69%	9.31%	9.31%	801	773	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	760	774
	Gaya	0.00%	100.00%	0.00%	0.00%	788	760	775
	Jharsuguda	0.00%	96.32%	3.68%	3.68%	803	781	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	744	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	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.