

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 28-Feb-21
System Reliability Indices Report for: 27-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	6	1.50	6.25
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	2	0.00	2.08
4	NER Import	0.5	0.00	0.52

Voltage Profile for the day of 27-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%	799	768	783
	Agra (Fatehabad)	0.00%	99.79%	0.21%	0.21%	801	771	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	770	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	770	774
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	777
	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	772
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	774	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	762	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	770
	Greater Noida	0.00%	98.19%	1.81%	1.81%	802	768	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	768	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	760	783
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	764	776
	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	780
	Moga	0.00%	100.00%	0.00%	0.00%	799	754	773
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	778
	Unnao	0.00%	100.00%	0.00%	0.00%	784	758	775
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	757	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	763	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	769	775
	Bina	0.00%	100.00%	0.00%	0.00%	793	770	782
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	748	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	775	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	759	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	772	783
	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	766	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	Sasan	0.00%	100.00%	0.00%	0.00%	779	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	770	781
	Seoni	0.00%	100.00%	0.00%	0.00%	793	770	780
	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	775
	Solapur	0.00%	99.72%	0.28%	0.28%	801	766	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	778
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	775
Wardha	0.00%	97.43%	2.57%	2.57%	788	763	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	749	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	749	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	773
	Nizamabad	0.00%	76.39%	23.61%	23.61%	812	756	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	753	776
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	753	776
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	756	777
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	761	776
	Gaya	0.00%	100.00%	0.00%	0.00%	783	756	772
	Jharsuguda	0.00%	98.89%	1.11%	1.11%	804	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	776	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	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	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	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.