

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-03-2021
System Reliability Indices Report for: 16-03-2021

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	3	0.75	3.13
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 16-03-2021

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%	100.00%	0.00%	0.00%	798	757	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	757	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	790	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	766
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	767	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	756	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	761	775
	Greater Noida	0.00%	97.64%	2.36%	2.36%	801	765	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	765	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	761	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	751	769
	Meerut	0.00%	100.00%	0.00%	0.00%	798	760	781
	Moga	0.00%	100.00%	0.00%	0.00%	796	757	778
	Phagi	0.00%	100.00%	0.00%	0.00%	793	765	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	775
	WR	Akola	0.00%	100.00%	0.00%	0.00%	788	760
Aurangabad		0.00%	100.00%	0.00%	0.00%	793	761	777
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	777	763	769
Bilaspur		0.00%	100.00%	0.00%	0.00%	784	769	775
Bina		0.00%	100.00%	0.00%	0.00%	788	769	779
Champa		0.00%	100.00%	0.00%	0.00%	798	783	789
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	784	773	779
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	784	758	772
Ektuni		0.00%	100.00%	0.00%	0.00%	784	758	765
Gwalior		0.00%	100.00%	0.00%	0.00%	795	770	783
Indore		0.00%	100.00%	0.00%	0.00%	778	759	769
Jabalpur		0.00%	100.00%	0.00%	0.00%	791	777	785
Koradi		0.00%	100.00%	0.00%	0.00%	778	762	768
Pune		0.00%	100.00%	0.00%	0.00%	793	759	780
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	795	783	788
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	794	782	786
Sasan		0.00%	100.00%	0.00%	0.00%	775	770	773
Satna		0.00%	100.00%	0.00%	0.00%	784	771	779
Seoni		0.00%	100.00%	0.00%	0.00%	791	766	778
Sipat		0.00%	100.00%	0.00%	0.00%	782	770	776
SR	Solapur	0.00%	68.96%	31.04%	31.04%	800	769	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	784	789
	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	761	774
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	761	774
	Kurnool	0.00%	100.00%	0.00%	0.00%	791	751	770
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	770
	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	772
	Nizamabad	0.00%	92.57%	7.43%	7.43%	811	759	782
	Snikakulam	0.00%	100.00%	0.00%	0.00%	794	760	773
ER	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	760	773
	Vernagiri	0.00%	95.56%	4.44%	4.44%	800	769	781
	Angul	0.00%	100.00%	0.00%	0.00%	780	759	767
	Gaya	0.00%	100.00%	0.00%	0.00%	775	754	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	786
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	759	769
	Sasaram	0.00%	100.00%	0.00%	0.00%	793	753	773
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	Siichar (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.