

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 31-03-2021

System Reliability Indices Report for: 30-03-2021

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 30-03-2021

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%	99.86%	0.14%	0.14%	800	766	787
	Agra (Fatehabad)	0.00%	99.86%	0.14%	0.14%	800	766	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	771
	Anta	0.00%	100.00%	0.00%	0.00%	799	764	781
	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	770
	Bara	0.00%	100.00%	0.00%	0.00%	794	763	769
	Bhiwani	0.00%	97.29%	2.71%	2.71%	807	763	784
	Bareilly	0.00%	99.93%	0.07%	0.07%	800	755	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	746	765
	Greater Noida	0.00%	98.12%	1.88%	1.88%	801	767	789
	Jhatikara	0.00%	99.72%	0.28%	0.28%	801	764	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	744	765
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	757	779
	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	779
	Moga	0.00%	100.00%	0.00%	0.00%	790	753	772
	Phagi	0.00%	98.12%	1.88%	1.88%	804	763	783
Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	767	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	766	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	773	776
	Bina	0.00%	100.00%	0.00%	0.00%	796	775	785
	Champa	0.00%	100.00%	0.00%	0.00%	800	788	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	778	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	763	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	770	785
	Indore	0.00%	100.00%	0.00%	0.00%	781	766	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	784	791
	Koradi	0.00%	100.00%	0.00%	0.00%	783	762	772
	Pune	0.00%	100.00%	0.00%	0.00%	799	766	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	787	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	785	789
	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	791	775	783
	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	782
	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	777
	Solapur	0.00%	100.00%	0.00%	0.00%	797	767	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	788	791
	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	768
Vadodara	0.00%	100.00%	0.00%	0.00%	791	770	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	776	
Wardha	0.00%	99.79%	0.21%	0.21%	791	770	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	755	777
	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	775
	Nizamabad	0.00%	92.77%	7.23%	7.23%	804	769	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	760	775
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	760	775
	Vemagiri	0.00%	99.10%	0.90%	0.90%	802	767	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	762	772
	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	Bongaigaon TPS (400 kV)	0.00%	96.59%	3.41%	3.41%	421	409	415
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	Ranganadi (400 kV)	0.00%	85.74%	14.26%	14.26%	426	409	417
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	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.