

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 29-03-2021

System Reliability Indices Report for: 28-03-2021

**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	10	2.50	10.42
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 28-03-2021

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%	99.65%	0.35%	0.35%	802	773	789
	Agra (Fatehabad)	0.00%	99.65%	0.35%	0.35%	802	773	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	765	771
	Anta	0.00%	100.00%	0.00%	0.00%	794	778	784
	Ballia	0.00%	100.00%	0.00%	0.00%	782	756	771
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	98.06%	1.94%	1.94%	800	777	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	795	755	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	749	765
	Greater Noida	0.00%	92.99%	7.01%	7.01%	803	774	792
	Jhatikara	0.00%	99.44%	0.56%	0.56%	800	774	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	749	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	770	780
	Meerut	0.00%	100.00%	0.00%	0.00%	790	756	778
	Moqa	0.00%	100.00%	0.00%	0.00%	792	757	770
	Phagi	0.00%	100.00%	0.00%	0.00%	798	767	789
Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	760	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	772
	Bina	0.00%	100.00%	0.00%	0.00%	792	773	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	780	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	761	767
	Gwalior	0.00%	99.65%	0.35%	0.35%	800	778	788
	Indore	0.00%	100.00%	0.00%	0.00%	784	759	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	762	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	784
	Sasan	0.00%	100.00%	0.00%	0.00%	776	766	772
	Satna	0.00%	100.00%	0.00%	0.00%	786	774	779
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	777
	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	773
	Solapur	0.07%	99.93%	0.00%	0.07%	790	717	774
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	787
	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	763	775
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	763	773
	Wardha	0.00%	100.00%	0.00%	0.00%	792	763	781
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	755	771
	Raichur	0.00%	100.00%	0.00%	0.00%	789	757	771
	Nizamabad	0.00%	93.89%	6.11%	6.11%	802	765	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	756	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	756	778
	Vemagiri	0.00%	94.38%	5.63%	5.63%	807	769	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	760	771
	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	749	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	Ranganadi (400 kV)	0.00%	99.38%	0.63%	0.63%	422	409	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
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.