

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

Date of Reporting: 1-Apr-19  
System Reliability Indices Report for: 31-Mar-19

**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**

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
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 31-Mar-2019

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	771	786
	Agra (Fatehabad)	0.00%	85.33%	14.67%	14.67%	806	764	794
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	788	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	765
	Bara	0.00%	99.85%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	97.98%	2.02%	2.02%	800	781	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	749	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	779	789
	Jhatikara	0.00%	99.17%	0.83%	0.83%	801	778	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	758	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	756	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	773	782
	Meerut	0.00%	100.00%	0.00%	0.00%	793	773	784
	Moga	0.00%	100.00%	0.00%	0.00%	778	758	768
	Phagi	0.00%	100.00%	0.00%	0.00%	796	776	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	773
Unnao	0.00%	100.00%	0.00%	0.00%	769	740	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	763	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	775	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	769	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	774	778
	Bina	0.00%	100.00%	0.00%	0.00%	796	777	788
	Champa	0.00%	100.00%	0.00%	0.00%	798	790	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	777	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	776	788
	Indore	0.00%	100.00%	0.00%	0.00%	787	767	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	781	790
	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	764
	Pune	0.00%	100.00%	0.00%	0.00%	794	764	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	787	790
	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	776
	Satna	0.00%	100.00%	0.00%	0.00%	791	778	784
	Seoni	0.00%	100.00%	0.00%	0.00%	793	777	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	777
	Solapur	0.00%	88.19%	11.81%	11.81%	807	781	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	792
	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	760
Vadodara	0.00%	100.00%	0.00%	0.00%	792	773	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	773	777	
Wardha	0.00%	100.00%	0.00%	0.00%	792	773	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	772	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	779
	Raichur	0.00%	100.00%	0.00%	0.00%	798	773	785
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	780	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	775	780
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	757	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	779	784
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	787	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	776	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	759	739	749
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	407	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	407	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	413
	Misa (400 kV)	0.00%	97.22%	2.78%	2.78%	421	401	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	412	

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.