

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

Date of Reporting: 19-Mar-19  
System Reliability Indices Report for: 18-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 18-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%	99.86%	0.00%	0.00%	800	769	785
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	738	759
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	761	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	762
	Anta	0.00%	100.00%	0.00%	0.00%	792	778	784
	Ballia	0.00%	100.00%	0.00%	0.00%	781	763	772
	Bhiwani	0.00%	97.64%	2.36%	2.36%	804	768	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	759	774
	Greater Noida	0.00%	92.36%	7.64%	7.64%	805	774	791
	Jhatikara	0.00%	99.31%	0.69%	0.69%	802	768	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	780	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	766	779
	Meerut	0.00%	99.03%	0.97%	0.97%	805	768	788
	Moga	0.00%	100.00%	0.00%	0.00%	789	757	772
	Phagi	0.00%	99.38%	0.63%	0.63%	801	774	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	773	779
Unnao	0.00%	100.00%	0.00%	0.00%	766	742	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	763	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	772	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	765	770
	Bina	0.00%	100.00%	0.00%	0.00%	794	773	785
	Champa	0.00%	97.57%	0.56%	0.56%	802	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	780
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	770	787
	Indore	0.00%	100.00%	0.00%	0.00%	789	763	776
	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	778	789
	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	Pune	0.00%	100.00%	0.00%	0.00%	795	747	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	793
	Sasan	0.00%	100.00%	0.00%	0.00%	779	767	774
	Satna	0.00%	100.00%	0.00%	0.00%	787	771	781
	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	777
	Sipat	0.00%	100.00%	0.00%	0.00%	774	765	769
	Solapur	0.00%	94.44%	5.56%	5.56%	806	777	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	789	795
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	766	783
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	766	775
	Wardha	0.00%	100.00%	0.00%	0.00%	795	766	782
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	784	758	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	773	753	763
	Raichur	0.00%	100.00%	0.00%	0.00%	790	764	776
	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	777	786
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	774	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	760	779
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	758	763
	Angul	0.00%	100.00%	0.00%	0.00%	784	773	779
	Gaya	0.00%	100.00%	0.00%	0.00%	779	763	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	777	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	776	757	766
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	411
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	423	395	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404

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