

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

Date of Reporting: 25-Mar-19  
System Reliability Indices Report for: 24-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	3	0.75	3.13
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 24-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%	793	766	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	772	739	757
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	Anta	0.00%	100.00%	0.00%	0.00%	796	773	785
	Ballia	0.00%	100.00%	0.00%	0.00%	779	750	768
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	96.46%	3.54%	3.54%	806	780	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	745	760
	Greater Noida	0.00%	98.68%	1.32%	1.32%	801	778	790
	Jhatikara	0.00%	99.31%	0.69%	0.69%	801	777	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	755	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	759	778
	Lalitpur	0.00%	60.63%	0.00%	0.00%	736	736	446
	Meerut	0.00%	98.75%	1.25%	1.25%	803	775	789
	Moga	0.00%	98.33%	1.67%	1.67%	803	761	782
	Phagi	0.00%	100.00%	0.00%	0.00%	798	773	786
Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	772	
Unnao	0.00%	100.00%	0.00%	0.00%	762	735	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	762	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	768	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	776	781
	Bina	0.00%	100.00%	0.00%	0.00%	796	777	786
	Champa	0.00%	70.76%	13.68%	13.68%	806	793	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	782	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	771	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	764	776
	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	784	792
	Koradi	0.00%	100.00%	0.00%	0.00%	769	756	763
	Pune	0.00%	100.00%	0.00%	0.00%	797	766	783
	Raigarh Pooling	0.00%	99.31%	0.69%	0.69%	801	791	794
	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	774
	Satna	0.00%	100.00%	0.00%	0.00%	788	773	780
	Seoni	0.00%	100.00%	0.00%	0.00%	795	780	786
	Sipat	0.00%	100.00%	0.00%	0.00%	784	775	779
	Solapur	0.00%	86.81%	13.19%	13.19%	809	784	794
	Tamnar	0.00%	98.82%	1.18%	1.18%	802	792	795
	Tirora	0.00%	100.00%	0.00%	0.00%	764	754	759
Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	768	775	
Wardha	0.00%	100.00%	0.00%	0.00%	795	768	781	
SR	Kurnool	0.00%	99.17%	0.83%	0.83%	803	778	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	783
	Raichur	0.00%	99.10%	0.90%	0.90%	803	777	787
	Nizamabad	0.00%	98.40%	1.60%	1.60%	806	784	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	774	780
	Thiruvallam	0.00%	45.97%	54.03%	54.03%	814	792	801
	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	760	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	773	780
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767
	Jharsuguda	0.00%	88.96%	11.04%	11.04%	804	792	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	779	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	739	756
NER	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	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	420	397	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404

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