

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-Mar-17**
System Reliability Indices Report for: **13-Mar-17**

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	15	3.75	15.63
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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 13-Mar-2017

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%	792	763	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	770
	Ballia	0.00%	100.00%	0.00%	0.00%	791	760	778
	Bhiwani	0.00%	43.54%	56.46%	56.46%	815	787	802
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	742	765
	Jhatikara	0.00%	58.54%	41.46%	41.46%	811	780	798
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	761	782
	Meerut	0.00%	86.11%	9.93%	9.93%	804	768	788
	Moga	0.00%	93.89%	6.11%	6.11%	804	773	795
Phagi	0.00%	82.99%	17.01%	17.01%	807	780	793	
Unnao	0.00%	100.00%	0.00%	0.00%	775	740	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	752	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	750	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	764	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	795	771	782
	Champa	0.00%	100.00%	0.00%	0.00%	790	779	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.07%	99.58%	0.35%	0.42%	803	716	787
	Indore	0.00%	100.00%	0.00%	0.00%	792	769	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	782
	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	791	746	766
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	789	778	784
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	780	771	778
	Sasan	0.00%	100.00%	0.00%	0.00%	777	765	771
	Satna	0.00%	100.00%	0.00%	0.00%	786	767	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	779
	Sipat	0.00%	100.00%	0.00%	0.00%	766	756	762
	Sholapur	0.00%	100.00%	0.00%	0.00%	797	761	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	789	778	784	
Tirora	0.00%	100.00%	0.00%	0.00%	768	752	762	
Vadodara	0.00%	99.65%	0.35%	0.35%	802	782	791	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	768	773	
Wardha	0.00%	100.00%	0.00%	0.00%	792	763	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	768	779
	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	781
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	769	785
	Thiruvalam	0.00%	90.00%	10.00%	10.00%	802	773	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	775	783
	Gaya	0.00%	100.00%	0.00%	0.00%	790	761	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	786
Sasaram	2.22%	97.78%	0.00%	2.22%	783	725	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	408
	Misa (400 kV)	0.00%	91.32%	8.68%	8.68%	423	405	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	411

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