

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

**Date of Reporting: 6-Mar-17
System Reliability Indices Report for: 5-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	2	0.50	2.08
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

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 05-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%	793	756	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	765
	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	772
	Bhiwani	0.00%	98.06%	1.94%	1.94%	807	768	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	758	739	751
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	744	763
	Jhatikara	0.00%	97.78%	2.22%	2.22%	806	767	787
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	759	776
	Meerut	0.00%	88.04%	3.83%	3.83%	804	776	793
	Moga	0.00%	98.40%	1.60%	1.60%	806	771	794
Phagi	0.00%	100.00%	0.00%	0.00%	796	762	778	
Unnao	0.00%	100.00%	0.00%	0.00%	765	738	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	771
	Aurangabad	0.00%	99.86%	0.14%	0.14%	805	752	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	762	776
	Champa	0.00%	100.00%	0.00%	0.00%	799	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	777	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	779
	Indore	0.00%	100.00%	0.00%	0.00%	797	755	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	782
	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	768
	Pune	0.00%	99.93%	0.00%	0.00%	800	748	777
	Raigarh PS (Kotra)	0.00%	99.93%	0.07%	0.07%	800	784	792
	Raipur PS (Durg)	0.00%	99.17%	0.83%	0.83%	802	778	789
	Sasan	0.00%	100.00%	0.00%	0.00%	775	761	768
	Satna	0.00%	100.00%	0.00%	0.00%	785	762	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	773
	Sipat	0.00%	100.00%	0.00%	0.00%	771	757	763
	Sholapur	0.00%	99.17%	0.83%	0.83%	810	762	783
Tamnar PS	0.00%	99.93%	0.07%	0.07%	800	784	791	
Tirora	0.00%	100.00%	0.00%	0.00%	771	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	762	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	766	771	
Wardha	0.00%	97.99%	2.01%	2.01%	803	760	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	773	781
	Raichur	0.00%	99.79%	0.21%	0.21%	802	767	781
	Kurnool	0.00%	99.58%	0.42%	0.42%	803	772	784
	Thiruvalam	0.00%	99.24%	0.76%	0.76%	801	784	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	785
Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	422	393	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	410
	Misa (400 kV)	0.00%	97.50%	2.50%	2.50%	424	399	412
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	407	

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