

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Mar-17**
System Reliability Indices Report for: **15-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	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 15-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	760	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	765	771
	Ballia	0.00%	100.00%	0.00%	0.00%	790	765	777
	Bhiwani	0.00%	68.13%	31.88%	31.88%	814	775	795
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	767
	Jhatikara	0.00%	78.19%	21.81%	21.81%	813	775	794
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	765	780
	Meerut	0.00%	68.13%	23.54%	23.54%	809	767	794
	Moga	0.00%	99.44%	0.56%	0.56%	803	778	795
Phagi	0.00%	99.24%	0.76%	0.76%	803	766	787	
Unnao	0.00%	100.00%	0.00%	0.00%	781	742	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	754	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	759	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	764
	Bina	0.00%	100.00%	0.00%	0.00%	796	766	782
	Champa	0.00%	93.68%	3.47%	3.47%	801	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	775	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	772	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	765	785
	Indore	0.00%	100.00%	0.00%	0.00%	788	758	776
	Jabalpur	0.00%	99.17%	0.83%	0.83%	802	776	789
	Koradi	0.00%	100.00%	0.00%	0.00%	771	753	764
	Pune	0.00%	100.00%	0.00%	0.00%	794	742	766
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	779	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	773	784
	Sasan	0.00%	100.00%	0.00%	0.00%	775	757	766
	Satna	0.00%	100.00%	0.00%	0.00%	787	758	773
	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	777
	Sipat	0.00%	100.00%	0.00%	0.00%	767	756	761
	Sholapur	0.00%	97.71%	2.29%	2.29%	804	768	785
Tamnara PS	0.00%	100.00%	0.00%	0.00%	793	780	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	752	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	769	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	792	769	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	767	778
	Raichur	0.00%	100.00%	0.00%	0.00%	799	769	784
	Kurnool	0.00%	98.19%	1.81%	1.81%	803	772	787
	Thiruvalam	0.00%	84.93%	15.07%	15.07%	806	780	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	773	783
	Gaya	0.00%	100.00%	0.00%	0.00%	789	763	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	776	788
Sasaram	0.00%	100.00%	0.00%	0.00%	785	752	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	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%	414	397	407
	Misa (400 kV)	0.00%	89.38%	10.63%	10.63%	423	405	415
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	407

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