

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-Apr-16**
System Reliability Indices Report for: **10-Apr-16**

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	ER-NER	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	ER-NER	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 10-Apr-2016

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	747	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	755	764
	Ballia	0.00%	100.00%	0.00%	0.00%	790	746	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	776	795
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	734	759
	Jhatikara	0.00%	88.19%	11.81%	11.81%	804	777	793
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	755	778
	Meerut	0.00%	77.78%	18.61%	18.61%	808	761	789
	Moga	0.00%	99.44%	0.56%	0.56%	801	763	786
Phagi	0.00%	100.00%	0.00%	0.00%	782	749	767	
Unnao	0.00%	100.00%	0.00%	0.00%	774	736	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	755	764
	Aurangabad	0.00%	98.96%	1.04%	1.04%	803	769	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	784	758	769
	Champa	0.00%	99.86%	0.00%	0.00%	800	783	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	769	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	754	773
	Indore	0.00%	100.00%	0.00%	0.00%	777	750	761
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	761	771
	Koradi	0.00%	100.00%	0.00%	0.00%	767	749	757
	Pune	0.00%	99.93%	0.00%	0.00%	800	768	784
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	793	780	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sasan	0.00%	100.00%	0.00%	0.00%	768	758	764
	Satna	0.00%	100.00%	0.00%	0.00%	777	758	767
	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	776
	Sipat	0.00%	100.00%	0.00%	0.00%	772	761	766
	Sholapur	0.00%	84.44%	12.85%	12.85%	813	779	794
Tamnara PS	0.00%	100.00%	0.00%	0.00%	794	781	787	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	763	767	
Wardha	0.00%	98.54%	1.46%	1.46%	804	776	786	
SR	Nellore PS	0.00%	95.76%	4.24%	4.24%	806	786	794
	Raichur	0.00%	80.00%	20.00%	20.00%	811	782	796
	Kurmoor	0.00%	40.07%	59.93%	59.93%	815	790	801
	Thiruvalam	0.00%	21.04%	78.96%	78.96%	811	794	802
ER	Angul	0.00%	100.00%	0.00%	0.00%	778	763	771
	Gaya	0.00%	100.00%	0.00%	0.00%	785	742	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	761	761	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	391	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	412

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