

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-May-16**
System Reliability Indices Report for: **12-May-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	8	2.00	8.33
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 12-May-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%	783	743	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	748	758
	Ballia	0.00%	100.00%	0.00%	0.00%	771	731	753
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	758	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	738	754
	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	732	751
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	754	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	775	739	759
	Meerut	0.00%	100.00%	0.00%	0.00%	792	755	773
	Moga	0.00%	100.00%	0.00%	0.00%	784	757	770
Phagi	0.00%	100.00%	0.00%	0.00%	782	734	759	
Unnao	0.83%	99.17%	0.00%	0.83%	762	725	746	
WR	Akola	0.00%	100.00%	0.00%	0.00%	771	749	760
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	749	764
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	755	762
	Bina	0.00%	100.00%	0.00%	0.00%	788	756	768
	Champa	0.00%	49.93%	40.76%	40.76%	808	794	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	750	767
	Indore	0.00%	100.00%	0.00%	0.00%	783	743	760
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	761	772
	Koradi	0.00%	100.00%	0.00%	0.00%	765	746	756
	Pune	0.00%	100.00%	0.00%	0.00%	789	756	771
	Raigarh PS (Kotra)	0.00%	75.21%	24.79%	24.79%	805	792	798
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	786	790
	Sasan	0.00%	100.00%	0.00%	0.00%	774	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	781	755	764
	Seoni	0.00%	100.00%	0.00%	0.00%	786	761	773
	Sipat	0.00%	100.00%	0.00%	0.00%	770	755	761
	Sholapur	0.00%	98.26%	0.63%	0.63%	802	762	783
Tamnar PS	0.00%	74.03%	25.97%	25.97%	805	793	798	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	754	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	761	766	
Wardha	0.00%	100.00%	0.00%	0.00%	798	773	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	771	783
	Raichur	0.00%	97.29%	2.71%	2.71%	803	767	785
	Kurnool	0.00%	83.19%	16.81%	16.81%	806	774	790
	Thiruvalam	0.00%	85.61%	14.39%	14.39%	804	776	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	764	769
	Gaya	0.00%	100.00%	0.00%	0.00%	774	741	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	773	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
Sasaram	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	391	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	Misa (400 kV)	0.00%	99.24%	0.76%	0.76%	423	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412

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