

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **12-May-16**
System Reliability Indices Report for: **11-May-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	20	5.00	20.83
2	ER-NR	0	0.00	0.00
3	Import of NR	30	7.50	31.25
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	10	2.50	0.10
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 11-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%	794	740	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	751	767
	Ballia	0.00%	100.00%	0.00%	0.00%	797	730	761
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	740	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	729	758
	Jhatikara	0.00%	83.96%	16.04%	16.04%	804	749	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	739	769
	Meerut	0.00%	86.25%	12.22%	12.22%	814	755	780
	Moga	0.00%	92.78%	7.22%	7.22%	807	756	777
Phagi	0.00%	100.00%	0.00%	0.00%	782	738	760	
Unnao	2.08%	97.92%	0.00%	2.08%	779	723	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	751	763
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	745	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	791	750	772
	Champa	0.00%	24.17%	65.28%	65.28%	813	795	803
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	758	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	744	771
	Indore	0.00%	100.00%	0.00%	0.00%	779	744	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	758	777
	Koradi	0.00%	100.00%	0.00%	0.00%	768	749	758
	Pune	0.00%	100.00%	0.00%	0.00%	772	772	772
	Raigarh PS (Kotra)	0.00%	51.67%	48.33%	48.33%	809	792	800
	Raipur PS (Durg)	0.00%	94.38%	5.63%	5.63%	804	785	793
	Sasan	0.00%	100.00%	0.00%	0.00%	779	755	769
	Satna	0.00%	100.00%	0.00%	0.00%	786	749	770
	Seoni	0.00%	100.00%	0.00%	0.00%	793	766	778
	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	766
	Sholapur	0.00%	89.79%	8.96%	8.96%	811	766	787
Tamnara PS	0.00%	54.65%	45.35%	45.35%	809	793	800	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	753	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	762	772	
Wardha	0.00%	92.64%	7.36%	7.36%	810	770	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	774	786
	Raichur	0.00%	93.47%	6.53%	6.53%	805	768	788
	Kurnool	0.00%	72.57%	27.43%	27.43%	807	775	794
	Thiruvalam	0.00%	78.26%	21.74%	21.74%	802	780	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	763	771
	Gaya	0.00%	100.00%	0.00%	0.00%	794	737	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	786
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%	412	402	407
	Balipara (400 kV)	0.00%	99.79%	0.21%	0.21%	420	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	404
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	425	395	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	410

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