

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-May-16**
System Reliability Indices Report for: **17-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	47	11.75	48.96
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 17-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%	778	744	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	763	755	759
	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	778	743	765
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	737	753
	Fatehpur	0.00%	100.00%	0.00%	0.00%	764	735	751
	Jhatikara	0.00%	100.00%	0.00%	0.00%	778	741	762
	Lucknow	0.00%	100.00%	0.00%	0.00%	776	744	761
	Meerut	0.00%	100.00%	0.00%	0.00%	780	744	765
	Moga	0.00%	100.00%	0.00%	0.00%	769	742	757
Phagi	0.00%	100.00%	0.00%	0.00%	773	740	758	
Unnao	0.00%	100.00%	0.00%	0.00%	758	733	746	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	750	768
	Aurangabad	0.00%	99.38%	0.63%	0.63%	804	762	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	743	761
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	763
	Bina	0.00%	100.00%	0.00%	0.00%	779	754	767
	Champa	0.00%	59.93%	36.32%	36.32%	808	785	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	759	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	751	768
	Indore	0.00%	100.00%	0.00%	0.00%	775	738	761
	Jabalpur	0.00%	100.00%	0.00%	0.00%	782	759	771
	Koradi	0.00%	100.00%	0.00%	0.00%	773	748	761
	Pune	0.00%	100.00%	0.00%	0.00%	799	744	777
	Raigarh PS (Kotra)	0.00%	92.15%	7.85%	7.85%	804	761	793
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	799	780	786
	Sasan	0.00%	100.00%	0.00%	0.00%	768	757	762
	Satna	0.00%	100.00%	0.00%	0.00%	772	755	763
	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	775
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	762
	Sholapur	0.00%	74.03%	22.71%	22.71%	807	767	791
Tamnara PS	0.00%	91.04%	8.96%	8.96%	804	785	794	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	786	753	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	759	764	
Wardha	0.00%	98.40%	1.60%	1.60%	805	771	786	
SR	Nellore PS	0.00%	70.42%	29.58%	29.58%	809	784	796
	Raichur	0.00%	69.86%	30.14%	30.14%	810	774	795
	Kurnool	0.00%	61.04%	38.96%	38.96%	816	783	799
	Thiruvalam	0.00%	25.53%	74.47%	74.47%	821	794	807
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	743	764
	Gaya	0.00%	100.00%	0.00%	0.00%	776	750	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	768	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%	413	404	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	407
	Misa (400 kV)	0.00%	85.28%	14.72%	14.72%	424	398	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	413

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