

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-May-16**
System Reliability Indices Report for: **13-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	5	1.25	5.21
4	NEW-SR	17	4.25	17.71
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 13-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%	785	748	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	752	760
	Ballia	0.00%	100.00%	0.00%	0.00%	787	751	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	771
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	744	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	737	751
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	750	768
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	765
	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	773
	Moga	0.00%	100.00%	0.00%	0.00%	787	757	768
Phagi	0.00%	100.00%	0.00%	0.00%	783	748	760	
Unnao	0.00%	100.00%	0.00%	0.00%	769	734	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	774	752	762
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	752	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	742	760
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	753	760
	Bina	0.00%	100.00%	0.00%	0.00%	786	753	765
	Champa	0.00%	63.33%	32.78%	32.78%	810	780	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	762	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	757	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	754	767
	Indore	0.00%	100.00%	0.00%	0.00%	781	738	758
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	757	771
	Koradi	0.00%	100.00%	0.00%	0.00%	765	748	757
	Pune	0.00%	100.00%	0.00%	0.00%	796	748	772
	Raigarh PS (Kotra)	0.00%	78.06%	21.94%	21.94%	806	787	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	799	781	787
	Sasan	0.00%	100.00%	0.00%	0.00%	771	757	761
	Satna	0.00%	100.00%	0.00%	0.00%	780	753	761
	Seoni	0.00%	100.00%	0.00%	0.00%	788	756	770
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	760
	Sholapur	0.00%	90.83%	5.28%	5.28%	803	760	782
Tamnar PS	0.00%	78.19%	21.81%	21.81%	806	788	796	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	752	770	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	759	764	
Wardha	0.00%	100.00%	0.00%	0.00%	798	763	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	770	782
	Raichur	0.00%	93.26%	6.74%	6.74%	805	765	784
	Kurnool	0.00%	78.26%	21.74%	21.74%	810	771	788
	Thiruvalam	0.00%	91.80%	8.20%	8.20%	802	773	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	763	769
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	781
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	405	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	412

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