

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**Date of Reporting: 10-Apr-16
System Reliability Indices Report for: 9-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 09-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%	792	751	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	763
	Ballia	0.00%	100.00%	0.00%	0.00%	781	747	766
	Bhiwani	0.00%	97.36%	2.64%	2.64%	804	769	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	740	761
	Jhatikara	0.00%	97.50%	2.50%	2.50%	803	766	787
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	762	776
	Meerut	0.00%	95.76%	2.36%	2.36%	806	771	790
	Moga	0.00%	99.93%	0.07%	0.07%	800	766	786
Phagi	0.00%	100.00%	0.00%	0.00%	783	745	767	
Unnao	0.00%	100.00%	0.00%	0.00%	763	735	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	766	748	756
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	759	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	748	761
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	780	753	768
	Champa	0.00%	100.00%	0.00%	0.00%	797	779	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	767
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	751	772
	Indore	0.00%	100.00%	0.00%	0.00%	777	748	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	781	751	769
	Koradi	0.00%	100.00%	0.00%	0.00%	758	745	751
	Pune	0.00%	100.00%	0.00%	0.00%	795	758	777
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	777	782
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	775	777
	Sasan	0.00%	100.00%	0.00%	0.00%	769	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	776	754	766
	Seoni	0.00%	100.00%	0.00%	0.00%	781	761	770
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	763
	Sholapur	0.00%	86.25%	9.17%	9.17%	807	772	791
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	778	785	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	762	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	763	767	
Wardha	0.00%	100.00%	0.00%	0.00%	791	765	776	
SR	Nellore PS	0.00%	94.24%	5.76%	5.76%	802	786	794
	Raichur	0.00%	79.58%	20.42%	20.42%	806	780	794
	Kurnool	0.00%	51.04%	48.96%	48.96%	812	788	800
	Thiruvalam	0.00%	42.71%	57.29%	57.29%	811	793	801
ER	Angul	0.00%	100.00%	0.00%	0.00%	776	762	769
	Gaya	0.00%	100.00%	0.00%	0.00%	777	743	761
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	768	778
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	780
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	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412

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