

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Apr-16**
System Reliability Indices Report for: **7-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 07-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%	790	761	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	Ballia	0.00%	100.00%	0.00%	0.00%	779	753	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	778	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	745	763
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	769	786
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	762	774
	Meerut	0.00%	84.86%	12.15%	12.15%	806	776	792
	Moga	0.00%	99.58%	0.42%	0.42%	800	778	789
Phagi	0.00%	100.00%	0.00%	0.00%	786	757	771	
Unnao	0.00%	100.00%	0.00%	0.00%	763	744	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	772	754	760
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	750	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	761	771
	Champa	0.00%	100.00%	0.00%	0.00%	794	778	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	762	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	752	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	763	775
	Indore	0.00%	100.00%	0.00%	0.00%	780	747	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	763	773
	Koradi	0.00%	100.00%	0.00%	0.00%	762	740	751
	Pune	0.00%	100.00%	0.00%	0.00%	797	748	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	788	776	782
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	785	776	778
	Sasan	0.00%	100.00%	0.00%	0.00%	769	760	765
	Satna	0.00%	100.00%	0.00%	0.00%	775	760	768
	Seoni	0.00%	100.00%	0.00%	0.00%	787	757	772
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	763
	Sholapur	0.00%	98.13%	1.32%	1.32%	807	761	784
Tamnara PS	0.00%	100.00%	0.00%	0.00%	790	778	784	
Tirora	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	756	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	764	768	
Wardha	0.00%	100.00%	0.00%	0.00%	795	759	776	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	777	788
	Raichur	0.00%	97.92%	2.08%	2.08%	806	771	788
	Kurnool	0.00%	75.90%	24.10%	24.10%	809	781	795
	Thiruvalam	0.00%	66.04%	33.96%	33.96%	807	785	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	777	767	772
	Gaya	0.00%	100.00%	0.00%	0.00%	773	750	760
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	780
Sasaram	0.00%	100.00%	0.00%	0.00%	784	757	771	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	397	410
	Misa (400 kV)	0.00%	86.67%	13.33%	13.33%	424	401	413
	Silchar (400 kV)	0.00%	87.01%	12.99%	12.99%	423	402	414

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