

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

**Date of Reporting: 7-May-16
System Reliability Indices Report for: 6-May-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	Import of NR	81	20.25	84.38
4	NEW-SR	2	0.50	2.08
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	13	3.25	0.14
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 06-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%	791	746	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	761
	Ballia	0.00%	100.00%	0.00%	0.00%	778	741	757
	Bhiwani	0.00%	96.60%	3.40%	3.40%	803	764	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	741	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	733	754
	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	760	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	744	762
	Meerut	0.00%	94.24%	3.68%	3.68%	804	759	780
	Moga	0.00%	99.72%	0.28%	0.28%	801	760	777
Phagi	0.00%	100.00%	0.00%	0.00%	781	746	762	
Unnao	0.14%	99.86%	0.00%	0.14%	764	727	747	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	737	760
	Aurangabad	0.00%	99.24%	0.76%	0.76%	805	741	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	760	775
	Champa	0.00%	95.90%	1.81%	1.81%	803	786	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	733	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	755	774
	Indore	0.00%	100.00%	0.00%	0.00%	781	749	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	766	778
	Koradi	0.00%	100.00%	0.00%	0.00%	763	733	748
	Pune	0.00%	100.00%	0.00%	0.00%	756	756	756
	Raigarh PS (Kotra)	0.00%	75.42%	24.58%	24.58%	807	790	797
	Raipur PS (Durg)	0.00%	95.83%	4.17%	4.17%	806	787	791
	Sasan	0.00%	100.00%	0.00%	0.00%	775	762	769
	Satna	0.00%	100.00%	0.00%	0.00%	784	759	773
	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	759	765
	Sholapur	0.00%	80.83%	17.99%	17.99%	811	763	785
Tamnara PS	0.00%	76.32%	23.68%	23.68%	806	791	797	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	763	772	
Wardha	0.00%	98.68%	1.32%	1.32%	806	763	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	760	770
	Raichur	0.00%	57.15%	42.85%	42.85%	809	770	793
	Kurnool	0.00%	67.08%	32.92%	32.92%	807	771	794
	Thiruvalam	0.00%	89.24%	10.76%	10.76%	803	776	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	769	776
	Gaya	0.00%	100.00%	0.00%	0.00%	777	734	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	776	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%	409	409	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	421	404	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413

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