

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

**Date of Reporting: 9-Jun-16
System Reliability Indices Report for: 8-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	10	2.50	10.42
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 08-Jun-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%	788	741	764
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	750	764
	Ballia	0.00%	100.00%	0.00%	0.00%	795	738	762
	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	754	771
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	732	754
	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	735	761
	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	750	766
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	739	763
	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	776
	Moga	0.00%	100.00%	0.00%	0.00%	786	753	768
Phagi	0.00%	100.00%	0.00%	0.00%	789	747	766	
Unnao	0.00%	100.00%	0.00%	0.00%	781	728	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	754	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	755	764
	Bina	0.00%	100.00%	0.00%	0.00%	790	754	770
	Champa	0.00%	100.00%	0.00%	0.00%	796	776	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	760	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	749	770
	Indore	0.00%	100.00%	0.00%	0.00%	792	746	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	762	774
	Koradi	0.00%	100.00%	0.00%	0.00%	775	745	758
	Pune	0.14%	99.72%	0.00%	0.14%	800	728	771
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	793	778	785
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	787	768	776
	Sasan	0.00%	100.00%	0.00%	0.00%	775	757	765
	Satna	0.00%	100.00%	0.00%	0.00%	784	755	768
	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	772
	Sipat	0.00%	100.00%	0.00%	0.00%	770	755	763
	Sholapur	0.00%	91.25%	6.46%	6.46%	809	774	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	792	778	785	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	744	769	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	768	
Wardha	0.00%	100.00%	0.00%	0.00%	800	762	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	775	786
	Raichur	0.00%	79.05%	20.95%	20.95%	809	768	792
	Kurnool	0.00%	56.11%	43.89%	43.89%	814	778	797
	Thiruvalam	0.00%	64.44%	35.56%	35.56%	810	782	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	759	766
	Gaya	0.00%	100.00%	0.00%	0.00%	791	740	760
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	769	779
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781
Sasaram	7.57%	92.43%	0.00%	7.57%	791	720	757	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409

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