

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **12-Jun-16**
System Reliability Indices Report for: **11-Jun-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	14	3.50	14.58
4	NEW-SR	1	0.25	1.04
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 11-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	736	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	754	768
	Ballia	0.00%	100.00%	0.00%	0.00%	783	739	759
	Bhiwani	0.00%	27.57%	72.43%	72.43%	801	759	795
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	740	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	735	762
	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	757	763
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	738	764
	Meerut	0.00%	97.92%	0.42%	0.42%	802	750	781
	Moga	0.00%	100.00%	0.00%	0.00%	794	749	774
Phagi	0.00%	100.00%	0.00%	0.00%	788	741	765	
Unnao	0.00%	100.00%	0.00%	0.00%	770	733	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	756	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	750	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	741	757
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	754	765
	Bina	0.00%	100.00%	0.00%	0.00%	783	750	768
	Champa	0.00%	100.00%	0.00%	0.00%	795	772	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	742	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	744	771
	Indore	0.00%	100.00%	0.00%	0.00%	775	743	759
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	756	770
	Koradi	0.00%	100.00%	0.00%	0.00%	773	747	757
	Pune	0.00%	100.00%	0.00%	0.00%	798	762	781
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	774	785
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	767	777
	Sasan	0.00%	100.00%	0.00%	0.00%	773	754	764
	Satna	0.00%	100.00%	0.00%	0.00%	780	748	766
	Seoni	0.00%	100.00%	0.00%	0.00%	785	750	771
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	764
	Sholapur	0.00%	62.29%	34.51%	34.51%	812	767	793
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	775	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	781	753	767	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	761	768	
Wardha	0.00%	100.00%	0.00%	0.00%	796	749	778	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	777	787
	Raichur	0.00%	76.11%	23.89%	23.89%	810	772	793
	Kurnool	0.00%	57.29%	42.71%	42.71%	814	780	798
	Thiruvalam	0.00%	76.53%	23.47%	23.47%	811	783	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	758	767
	Gaya	0.00%	100.00%	0.00%	0.00%	779	737	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	782
	Sasaram	2.08%	97.92%	0.00%	2.08%	783	721	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	405	405
	Balipara (400 kV)	0.00%	98.96%	1.04%	1.04%	421	405	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	Misa (400 kV)	0.00%	97.01%	2.99%	2.99%	421	407	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412

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