

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

Date of Reporting: **11-Jun-17**  
System Reliability Indices Report for: **10-Jun-17**

**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	NER Import	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	NER Import	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 10-Jun-2017

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	756	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	739	759
	Moga	0.00%	100.00%	0.00%	0.00%	791	763	777
	Phagi	0.00%	100.00%	0.00%	0.00%	788	759	775
WR	Aurangabad	0.00%	91.60%	8.40%	8.40%	804	777	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	754	770
	Sholapur	0.00%	75.83%	24.17%	24.17%	807	783	796
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	758	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	789	787
	Raichur	0.00%	81.39%	18.61%	18.61%	808	784	794
	Thiruvalam	0.00%	73.75%	26.25%	26.25%	811	791	800
ER	Gaya	0.00%	100.00%	0.00%	0.00%	789	747	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	784
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	402
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411

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