

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

Date of Reporting: **5-Jun-17**  
System Reliability Indices Report for: **4-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 04-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%	788	744	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	736	757
	Moga	0.00%	100.00%	100.00%	0.00%	783	753	770
	Phagi	0.00%	100.00%	0.00%	0.00%	789	752	771
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	767	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	748	772
	Sholapur	0.00%	99.93%	0.07%	0.07%	800	765	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	752	771
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	773	781
	Raichur	0.00%	100.00%	0.00%	0.00%	797	771	785
	Thiruvalam	0.00%	82.36%	17.64%	17.64%	805	780	791
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	756	768
	Jharsuguda	0.00%	99.31%	0.69%	0.69%	800	773	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	767	781
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	401
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409

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