

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

Date of Reporting: **11-May-17**  
System Reliability Indices Report for: **10-May-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-May-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%	781	758	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	736	758
	Moga	0.00%	100.00%	0.00%	0.00%	793	760	775
	Phagi	0.00%	100.00%	0.00%	0.00%	801	763	784
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	771	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	780
	Sholapur	0.00%	100.00%	0.00%	0.00%	797	758	781
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	797	758	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	758	770
	Raichur	0.00%	100.00%	0.00%	0.00%	791	759	778
ER	Thiruvalam	0.00%	100.00%	0.00%	0.00%	790	767	781
	Gaya	0.00%	100.00%	0.00%	0.00%	800	749	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	790
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	786
	Balipara (400 kV)	0.00%	98.02%	1.98%	1.98%	422	395	409
	Bongaigaon (400 kV)	0.00%	99.72%	0.28%	0.28%	421	394	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409

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