

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

Date of Reporting: **26-May-17**  
System Reliability Indices Report for: **25-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 25-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%	787	753	768
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	740	754
	Moga	0.00%	100.00%	100.00%	0.00%	785	763	772
	Phagi	0.00%	100.00%	0.00%	0.00%	781	757	776
WR	Aurangabad	0.00%	98.96%	1.04%	1.04%	792	757	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	779	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	770
	Sholapur	0.07%	97.01%	2.92%	2.99%	800	762	790
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	758	774
	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	786
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	770	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	790	756	767
	Jharsuguda	0.00%	95.76%	4.24%	4.24%	800	780	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	779
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	427	394	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407

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