

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

**Date of Reporting: 20-Oct-15  
System Reliability Indices Report for: 19-Oct-15**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	29	7.25	30.21
4	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	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 19-Oct-2015

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%	784	754	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	744	759
	Moga	0.00%	87.01%	12.99%	12.99%	804	766	784
	Phagi	0.00%	100.00%	0.00%	0.00%	778	750	763
WR	Aurangabad	0.00%	99.93%	0.00%	0.00%	800	749	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	761	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	782	755	770
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	754	783
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	755	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	0	786
	Raichur	0.00%	100.00%	0.00%	0.00%	793	0	783
	Thiruvalam	0.00%	77.36%	22.64%	22.64%	804	783	794
ER	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	769	756	759
NER	Balipara (400 kV)	0.00%	98.89%	1.11%	1.11%	421	401	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411

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