

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

Date of Reporting: **14-Nov-16**  
System Reliability Indices Report for: **13-Nov-16**

**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 13-Nov-2016

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%	796	762	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	768
	Moga	0.00%	93.33%	6.67%	6.67%	807	774	792
	Phagi	0.00%	91.25%	8.75%	8.75%	803	771	788
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	781
	Sholapur	0.00%	97.85%	2.15%	2.15%	804	767	786
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	769	781
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	779	785
	Raichur	0.00%	100.00%	0.00%	0.00%	799	776	786
	Thiruvalam	0.00%	88.06%	11.94%	11.94%	801	790	797
ER	Gaya	0.00%	100.00%	0.00%	0.00%	788	765	781
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783
NER	Balipara (400 kV)	0.00%	88.68%	11.32%	11.32%	424	401	416
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413

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