

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

**Date of Reporting: 11-Nov-15
System Reliability Indices Report for: 10-Nov-15**

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	NEW-SR	0	0.00	0.00
4	ER-NER	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	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 10-Nov-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%	791	758	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	743	757
	Moga	0.00%	89.58%	10.42%	10.42%	807	768	787
	Phagi	0.00%	100.00%	0.00%	0.00%	783	751	767
WR	Aurangabad	0.00%	83.33%	0.00%	0.00%	800	777	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	761	775
	Sholapur	0.00%	64.03%	30.90%	30.90%	813	772	794
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	770	784
SR	Nellore PS	0.00%	81.39%	18.61%	18.61%	803	782	793
	Raichur	0.00%	99.03%	0.97%	0.97%	802	770	787
	Thiruvalam	0.00%	14.58%	85.42%	85.42%	825	794	809
ER	Gaya	0.00%	100.00%	0.00%	0.00%	764	737	754
	Jharsuguda	0.00%	92.43%	7.57%	7.57%	801	787	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	764	772
NER	Balipara (400 kV)	0.00%	95.07%	4.93%	4.93%	423	400	416
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412

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