

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

Date of Reporting: **26-Oct-15**
System Reliability Indices Report for: **25-Oct-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	33	8.25	34.38
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 25-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%	797	771	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	767
	Moga	0.00%	99.93%	0.07%	0.07%	800	772	787
	Phagi	0.00%	100.00%	0.00%	0.00%	792	766	775
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	0	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	773	782
	Sholapur	0.00%	92.22%	4.86%	4.86%	807	766	785
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	763	776
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	779	788
	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	782
	Thiruvalam	0.00%	93.47%	6.53%	6.53%	803	785	796
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	774	762	767
NER	Balipara (400 kV)	0.00%	92.71%	7.29%	7.29%	424	395	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	414

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