

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

**Date of Reporting: 12-May-15
System Reliability Indices Report for: 11-May-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	5	1.25	5.21
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 11-May-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	761	774
	Ballia	0.00%	100.00%	0.00%	0.00%	778	745	758
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	781	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	752	768
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	742	765
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	758	755	756
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	758	772
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	748	779
SR	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	766	775
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	411	380	399
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	762	762	762
	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	759
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	763
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	413
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	Misa (400 kV)	0.00%	99.44%	0.00%	0.00%	420	396	409

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