POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **20-May-15**

System Reliability Indices Report for: **19-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	19	4.75	19.79
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 19-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%	99.65%	0.21%	0.21%	804	695	767
	Ballia	0.00%	100.00%	0.00%	0.00%	768	738	753
	Bhiwani	0.00%	96.60%	3.40%	3.40%	822	762	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	736	760
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	728	758
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	761	741	751
	Gwalior	0.00%	99.93%	0.07%	0.07%	803	740	761
	Sholapur	0.00%	97.01%	2.43%	2.43%	812	764	782
SR	Raichur	0.00%	88.96%	0.00%	0.00%	800	772	786
	Nellore PS	0.00%	65.49%	0.00%	0.00%	800	785	795
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	404
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	768	750	761
	Gaya	0.00%	100.00%	0.00%	0.00%	771	741	756
	Sasaram	0.00%	100.00%	0.00%	0.00%	745	745	745
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	412
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411

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