POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **13-Apr-15**

System Reliability Indices Report for: **12-Apr-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 12-Apr-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	759	782
	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	762
	Bhiwani	0.00%	79.38%	20.63%	20.63%	805	773	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	773
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	776	741	760
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	751	748	749
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	779
	Sholapur	0.00%	86.11%	12.15%	12.15%	811	773	791
SR	Raichur	0.00%	93.19%	0.00%	0.00%	800	777	790
	Nellore PS	0.00%	72.36%	0.00%	0.00%	800	786	795
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	416	389	403
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	411	390	400
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	774	754	766
	Gaya	0.00%	100.00%	0.00%	0.00%	787	759	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	796	765	782
	Binaguri (400 kV)	0.00%	80.35%	19.65%	19.65%	424	406	417
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	388	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	409
	Misa (400 kV)	0.00%	91.74%	1.60%	1.60%	422	398	412

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