POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **6-May-15**

System Reliability Indices Report for: **5-May-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	43	10.75	44.79
2	ER-NR	0	0.00	0.00
3	NEW-SR	9	2.25	9.38
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	1	0.25	1.04
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 05-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%	782	746	764
	Ballia	0.00%	100.00%	0.00%	0.00%	771	739	754
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	793	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	741	763
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	732	759
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	764	753	757
	Gwalior	0.00%	100.00%	0.00%	0.00%	779	749	763
	Sholapur	0.56%	97.99%	0.83%	1.39%	803	722	778
SR	Raichur	0.00%	100.00%	0.00%	0.00%	795	747	781
	Nellore PS	0.00%	93.89%	0.00%	0.00%	800	771	788
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	407	382	394
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	408	392	400
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	762	762	762
	Gaya	0.00%	100.00%	0.00%	0.00%	775	745	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	736	752
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405
	Misa (400 kV)	0.00%	83.06%	12.99%	12.99%	426	403	415

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