POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **4-Jun-15**

System Reliability Indices Report for: **3-Jun-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	55	13.75	57.29
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	15	3.75	15.63
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 03-Jun-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	741	765
	Ballia	0.00%	100.00%	0.00%	0.00%	774	746	762
	Bhiwani	0.00%	99.38%	0.63%	0.63%	802	766	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	740	762
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	729	756
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	768	750	760
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	743	765
	Sholapur	0.00%	97.71%	2.29%	2.29%	801	734	781
SR	Raichur	0.00%	91.39%	0.00%	0.00%	800	767	786
	Nellore PS	0.00%	78.26%	0.00%	0.00%	800	778	793
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	417	386	402
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	404
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	776	760	768
	Gaya	0.00%	100.00%	0.00%	0.00%	760	760	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	750	750	750
	Binaguri (400 kV)	0.00%	84.03%	15.97%	15.97%	422	408	416
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411
	Misa (400 kV)	0.00%	95.83%	0.90%	0.90%	422	402	414

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