POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **26-May-15**

System Reliability Indices Report for: **25-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	36	9.00	37.50
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 25-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%	785	745	761
	Ballia	0.00%	100.00%	0.00%	0.00%	758	758	758
	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	757	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	764	764	764
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	733	752
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	758	765
	Gwalior	0.00%	100.00%	0.00%	0.00%	784	749	764
	Sholapur	0.00%	100.00%	0.00%	0.00%	795	747	775
SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	752	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	758	775
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	409	382	395
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	411	388	398
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	768	752	758
	Gaya	0.00%	100.00%	0.00%	0.00%	760	760	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	745	745	745
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	414
NER	Balipara (400 kV)	0.00%	99.93%	0.00%	0.00%	413	380	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411

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