POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **24-May-15**

System Reliability Indices Report for: **23-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	7	1.75	7.29
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 23-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%	769	741	755
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	762	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	745	765
WR	Aurangabad	0.07%	99.93%	0.00%	0.07%	785	728	754
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	750	758
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	748	764
	Sholapur	0.00%	97.15%	2.85%	2.85%	808	757	783
SR	Raichur	0.00%	99.65%	0.00%	0.00%	800	768	784
	Nellore PS	0.00%	91.18%	0.00%	0.00%	800	779	790
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	412	385	398
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	411	390	400
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	756	756	756
	Gaya	0.00%	100.00%	0.00%	0.00%	771	754	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	745	745	745
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	410
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	407
	Misa (400 kV)	0.00%	99.10%	0.28%	0.28%	422	396	408

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