POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **23-May-15**

System Reliability Indices Report for: **22-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	12	3.00	12.50
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	1	0.25	1.04
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 22-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%	786	743	762
	Ballia	0.00%	100.00%	0.00%	0.00%	768	740	755
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	742	761
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	728	759
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	758	746	752
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	744	762
	Sholapur	0.00%	99.65%	0.28%	0.28%	804	754	779
SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	765	784
	Nellore PS	0.00%	90.95%	0.00%	0.00%	800	0	791
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	413	383	399
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	769	754	759
	Gaya	0.00%	100.00%	0.00%	0.00%	767	744	756
	Sasaram	0.00%	100.00%	0.00%	0.00%	745	745	745
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	411
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	406
	Bongaigaon (400 kV)	0.00%	99.93%	0.00%	0.00%	420	402	409
	Misa (400 kV)	0.00%	97.18%	1.34%	1.34%	425	398	412

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