POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

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

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

Percentage (%) of times ATC 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	4	1.00	4.17
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 05-Jul-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%	787	754	769
	Ballia	0.00%	100.00%	0.00%	0.00%	766	745	753
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	764	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	756
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	746	764
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	770
	Sholapur	0.00%	93.06%	6.94%	6.94%	805	765	784
SR	Raichur	0.00%	96.88%	0.00%	0.00%	800	770	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	781	789
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	401
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	409	390	401
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	766	774
	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	763
	Sasaram	0.00%	100.00%	0.00%	0.00%	746	746	746
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	410
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	Misa (400 kV)	0.00%	99.31%	0.21%	0.21%	421	404	412

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