POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **9-Sep-15**

System Reliability Indices Report for: **8-Sep-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	89	22.25	92.71
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	51	12.75	53.13
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 08-Sep-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	751	766
	Ballia	0.00%	100.00%	0.00%	0.00%	767	733	750
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	739	750
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	757	765
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	755	769
	Sholapur	0.00%	92.29%	5.90%	5.90%	803	770	789
SR	Raichur	0.00%	100.00%	0.00%	0.00%	800	0	790
	Nellore PS	0.00%	72.50%	0.00%	0.00%	800	788	798
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	408
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	758	771
	Gaya	0.00%	100.00%	0.00%	0.00%	769	738	755
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	761
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	402
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412

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