POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **3-Oct-15**

System Reliability Indices Report for: **2-Oct-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	NEW-SR	2	0.50	2.08
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 02-Oct-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%	794	757	778
	Ballia	0.00%	100.00%	0.00%	0.00%	769	740	754
	Bhiwani	0.00%	92.15%	7.85%	7.85%	804	769	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	742	761
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	760	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	760	778
	Sholapur	0.00%	86.25%	13.75%	13.75%	811	757	786
SR	Raichur	0.00%	96.53%	3.47%	3.47%	804	769	788
	Nellore PS	0.00%	95.90%	4.10%	4.10%	803	788	795
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	771	754	762
	Gaya	0.00%	100.00%	0.00%	0.00%	779	748	764
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	751	768
	Binaguri (400 kV)	0.00%	99.44%	0.56%	0.56%	420	405	412
NER	Balipara (400 kV)	0.00%	98.33%	0.21%	0.21%	421	403	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	Misa (400 kV)	0.00%	98.54%	0.07%	0.07%	421	403	411

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