POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **29-May-17**

System Reliability Indices Report for: **28-May-17**

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	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	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	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	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 28-May-2017

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%	798	758	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	742	761
	Moga	0.00%	100.00%	100.00%	0.00%	796	762	778
	Phagi	0.00%	100.00%	0.00%	0.00%	792	755	779
WR	Aurangabad	0.00%	99.58%	0.42%	0.42%	802	767	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	770	782
	Gwalior	0.07%	99.86%	0.07%	0.14%	800	715	781
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	770	790
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	776	784
	Raichur	0.00%	97.78%	2.22%	2.22%	805	774	791
	Thiruvalam	0.00%	75.63%	24.38%	24.38%	805	790	797
ER	Gaya	0.00%	100.00%	0.00%	0.00%	796	764	778
	Jharsuguda	0.00%	93.06%	6.94%	6.94%	803	765	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	775	787
NER	Balipara (400 kV)	0.00%	95.90%	4.10%	4.10%	424	404	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409

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