

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **4-Jun-17**
System Reliability Indices Report for: **3-Jun-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 03-Jun-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%	785	749	766
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	736	753
	Moga	0.00%	100.00%	0.00%	0.00%	784	755	768
	Phagi	0.00%	100.00%	0.00%	0.00%	782	753	769
WR	Aurangabad	0.00%	96.11%	3.89%	3.89%	804	762	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	752	770
	Sholapur	0.00%	91.32%	8.68%	8.68%	805	761	786
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	756	771
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	765	774
	Raichur	0.00%	100.00%	0.00%	0.00%	797	765	783
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	780	784
ER	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	400
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409

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