

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

Date of Reporting: **3-Jun-17**
System Reliability Indices Report for: **2-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	4	1.00	4.17
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 02-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%	798	754	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	743	759
	Moga	0.00%	100.00%	0.00%	0.00%	795	759	774
	Phagi	0.00%	100.00%	0.00%	0.00%	796	754	774
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	758	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	778	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	756	772
	Sholapur	0.00%	100.00%	0.00%	0.00%	794	758	780
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	749	769
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	756	769
	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	776
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	795	769	782
ER	Gaya	0.00%	100.00%	0.00%	0.00%	788	756	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	782
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	390	402
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	409

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