

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

Date of Reporting: **2-Jun-17**
System Reliability Indices Report for: **1-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	2	0.50	2.08
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 01-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%	799	756	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	799	740	759
	Moga	0.00%	100.00%	0.00%	0.00%	794	762	777
	Phagi	0.00%	100.00%	0.00%	0.00%	791	763	775
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	763	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	763	777
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	760	781
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	753	774
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	754	769
	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	764	780
ER	Gaya	0.00%	100.00%	0.00%	0.00%	791	756	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	773	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	783
NER	Balipara (400 kV)	0.00%	99.17%	0.83%	0.83%	420	396	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	389	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408

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