

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-Apr-17**
System Reliability Indices Report for: **25-Apr-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 25-Apr-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%	793	755	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	745	765
	Moga	0.00%	100.00%	0.00%	0.00%	799	766	784
	Phagi	0.00%	100.00%	0.00%	0.00%	795	758	782
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	779
	Sholapur	0.00%	100.00%	0.00%	0.00%	797	756	781
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	785	752	770
	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	760	771
	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	780
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	791	766	779
ER	Gaya	0.00%	100.00%	0.00%	0.00%	784	751	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	783
NER	Balipara (400 kV)	0.00%	93.89%	6.11%	6.11%	431	391	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	403
	Silchar (400 kV)	0.00%	96.25%	3.75%	3.75%	431	383	408

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