

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

Date of Reporting: 4-Jul-17  
System Reliability Indices Report for: 3-Jul-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-Jul-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%	#N/A	#N/A	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	769
	Moga	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	776
	Phagi	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	780
WR	Aurangabad	0.00%	98.33%	1.67%	1.67%	#N/A	#N/A	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	778
	Sholapur	0.00%	97.56%	2.44%	2.44%	#N/A	#N/A	790
	Vadodara	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	784
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	786
	Raichur	0.00%	96.79%	3.21%	3.21%	#N/A	#N/A	791
	Thiruvallam	0.00%	76.38%	23.62%	23.62%	#N/A	#N/A	794
ER	Gaya	0.00%	100.00%	0.00%	0.00%	#N/A	756	768
	Jharsuguda	0.00%	91.49%	8.51%	8.51%	#N/A	773	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	789
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	401
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	410

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