

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

Date of Reporting: **9-Jun-17**
System Reliability Indices Report for: **8-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 08-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%	99.86%	0.00%	0.00%	800	756	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	800	753	771
	Moga	0.00%	100.00%	0.00%	0.00%	790	769	775
	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	779
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	773	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	756	774
	Sholapur	0.00%	88.47%	11.53%	11.53%	807	778	795
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	763	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	778	786
	Raichur	0.00%	86.74%	13.26%	13.26%	803	780	794
	Thiruvalam	0.00%	66.74%	33.26%	33.26%	810	787	799
ER	Gaya	0.00%	100.00%	0.00%	0.00%	797	756	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	781
NER	Balipara (400 kV)	0.00%	99.79%	0.21%	0.21%	423	393	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	386	398
	Silchar (400 kV)	0.00%	99.22%	0.78%	0.78%	425	0	410

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