

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

Date of Reporting: **8-Jun-17**
System Reliability Indices Report for: **7-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 07-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%	98.47%	0.90%	0.90%	807	747	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	807	741	766
	Moga	0.00%	98.06%	100.00%	0.00%	807	763	779
	Phagi	0.00%	100.00%	0.00%	0.00%	798	750	779
WR	Aurangabad	0.00%	97.99%	2.01%	2.01%	804	769	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	778
	Gwalior	0.00%	98.54%	1.46%	1.46%	805	749	779
	Sholapur	0.00%	90.76%	9.24%	9.24%	806	777	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	772
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	775	783
	Raichur	0.00%	85.42%	14.58%	14.58%	807	778	791
	Thiruvalam	0.00%	76.46%	23.54%	23.54%	812	785	796
ER	Gaya	0.00%	100.00%	0.00%	0.00%	795	756	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	783
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	391	398
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407

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