

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

Date of Reporting: **27-Feb-17**
System Reliability Indices Report for: **26-Feb-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
4	NEW-SR	1	0.25	1.04
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 26-Feb-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%	794	766	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	752	767
	Moga	0.00%	99.65%	0.35%	0.35%	801	781	792
	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	785
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	773
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	766	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	781
	Sholapur	0.00%	99.51%	0.49%	0.49%	805	768	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	776
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	776
	Raichur	0.00%	100.00%	0.00%	0.00%	798	771	779
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	0	784
ER	Gaya	0.00%	100.00%	0.00%	0.00%	785	759	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	785
NER	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	391	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	410

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