

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

Date of Reporting:
System Reliability Indices Report for: 29-Mar-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	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 29-Mar-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%	788	759	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	743	762
	Moga	0.00%	99.86%	0.14%	0.00%	801	766	782
	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	780
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	773	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	778
	Sholapur	0.00%	98.89%	1.11%	1.11%	802	757	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	757	774
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	776	784
	Raichur	0.00%	100.00%	0.00%	0.00%	796	768	784
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	779	789
ER	Gaya	0.00%	100.00%	0.00%	0.00%	787	756	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	0	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	782
NER	Balipara (400 kV)	0.00%	98.82%	1.18%	1.18%	422	391	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411

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