

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

**Date of Reporting: 27-Mar-16  
System Reliability Indices Report for: 26-Mar-16**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	0	0.00	0.00
4	ER-NER	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-Mar-2016

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%	780	731	765
	Fatehpur	0.00%	100.00%	0.00%	0.00%	756	734	746
	Moga	0.00%	100.00%	0.00%	0.00%	792	761	781
	Phagi	0.00%	100.00%	0.00%	0.00%	778	754	766
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	766	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	756	768
	Sholapur	0.00%	98.96%	1.04%	1.04%	808	767	785
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	771	779
	Raichur	0.00%	99.58%	0.42%	0.42%	801	768	784
	Thiruvalam	0.00%	93.68%	6.32%	6.32%	802	782	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	752	752	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	783	770	776
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	779
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	413

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