

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

**Date of Reporting: 5-Mar-16  
System Reliability Indices Report for: 4-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	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	40	10.00	41.67
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 04-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%	791	751	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	740	754
	Moga	0.00%	96.72%	3.28%	3.28%	805	759	780
	Phagi	0.00%	100.00%	0.00%	0.00%	776	751	763
WR	Aurangabad	0.00%	99.72%	0.28%	0.28%	804	764	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	337	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	755	771
	Sholapur	0.00%	54.56%	33.45%	33.45%	817	775	797
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	769	781
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	769	785
	Raichur	0.00%	70.94%	29.06%	29.06%	814	776	795
	Thiruvallam	0.00%	52.13%	47.87%	47.87%	811	774	797
ER	Gaya	0.00%	100.00%	0.00%	0.00%	764	744	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	775	784
NER	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	421	383	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	387	403
	Silchar (400 kV)	0.00%	94.70%	5.30%	5.30%	421	400	413

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