

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

**Date of Reporting: 8-Mar-16  
System Reliability Indices Report for: 7-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	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 07-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%	790	753	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	739	756
	Moga	0.00%	98.54%	1.46%	1.46%	804	770	787
	Phagi	0.00%	100.00%	0.00%	0.00%	783	744	770
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	760	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	337	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	758	776
	Sholapur	0.00%	70.28%	26.74%	26.74%	815	772	793
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	781
SR	Nellore PS	0.00%	96.18%	3.82%	3.82%	805	767	784
	Raichur	0.00%	79.65%	20.35%	20.35%	814	773	792
	Thiruvallam	0.00%	66.67%	33.33%	33.33%	816	778	796
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	737	753
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	774	784
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	409	414

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