

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

**Date of Reporting: 3-Mar-16  
System Reliability Indices Report for: 2-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	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	NEW-SR	29	7.25	30.21
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 02-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%	789	750	766
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	736	751
	Moga	0.00%	86.11%	13.89%	13.89%	806	756	779
	Phagi	0.00%	100.00%	0.00%	0.00%	782	748	762
WR	Aurangabad	0.00%	99.79%	0.21%	0.21%	802	757	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	334	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	751	769
	Sholapur	0.00%	66.74%	31.88%	31.88%	814	767	793
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	764	781
	Raichur	0.00%	90.69%	9.31%	9.31%	808	767	790
	Thiruvalam	0.00%	91.60%	8.40%	8.40%	803	772	791
ER	Gaya	0.00%	100.00%	0.00%	0.00%	757	732	745
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	771	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	784
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	388	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	384	401
	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.