

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

Date of Reporting: **26-Feb-16**  
System Reliability Indices Report for: **25-Feb-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 25-Feb-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%	787	747	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	733	752
	Moga	0.00%	98.89%	1.11%	1.11%	805	758	778
	Phagi	0.00%	100.00%	0.00%	0.00%	785	748	764
WR	Aurangabad	0.00%	97.43%	2.57%	2.57%	805	755	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	334	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	751	772
	Sholapur	0.00%	67.50%	26.94%	26.94%	818	769	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	779
SR	Nellore PS	0.00%	98.82%	1.18%	1.18%	803	774	787
	Raichur	0.00%	78.68%	21.32%	21.32%	812	775	791
	Thiruvalam	0.00%	99.65%	0.35%	0.35%	802	779	793
ER	Gaya	0.00%	100.00%	0.00%	0.00%	757	731	743
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	766	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	389	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	387	400
	Silchar (400 kV)	0.00%	78.96%	21.04%	21.04%	423	401	413

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