

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

**Date of Reporting: 28-Feb-16
System Reliability Indices Report for: 27-Feb-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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 27-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%	789	751	768
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	735	752
	Moga	0.00%	94.86%	5.14%	5.14%	806	754	776
	Phagi	0.00%	100.00%	0.00%	0.00%	779	750	763
WR	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	756	773
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	755	771
	Sholapur	0.00%	95.97%	2.99%	2.99%	813	769	787
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	764	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	770	780
	Raichur	0.00%	98.96%	1.04%	1.04%	808	776	788
	Thiruvalam	0.00%	99.72%	0.28%	0.28%	802	779	790
ER	Gaya	0.00%	100.00%	0.00%	0.00%	765	734	750
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	773	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	785
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	394	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	386	403
	Silchar (400 kV)	0.00%	80.28%	19.72%	19.72%	423	400	414

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