

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

Date of Reporting: **26-Mar-16**
System Reliability Indices Report for: **25-Mar-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
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 25-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%	785	743	767
	Fatehpur	0.00%	100.00%	0.00%	0.00%	764	731	749
	Moga	0.00%	100.00%	0.00%	0.00%	800	753	780
	Phagi	0.00%	100.00%	0.00%	0.00%	781	747	767
WR	Aurangabad	0.00%	99.58%	0.42%	0.42%	804	756	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	769	769	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	751	770
	Sholapur	0.00%	98.47%	0.97%	0.97%	813	762	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	755	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	771	778
	Raichur	0.00%	99.31%	0.69%	0.69%	804	768	781
	Thiruvalam	0.00%	95.83%	4.17%	4.17%	801	782	791
ER	Gaya	0.00%	100.00%	0.00%	0.00%	752	752	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	782
NER	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	388	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	392	410
	Silchar (400 kV)	0.00%	79.58%	20.42%	20.42%	423	400	414

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