

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Mar-16**
System Reliability Indices Report for: **23-Mar-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 23-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%	796	758	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	744	756
	Moga	0.00%	95.19%	4.81%	4.81%	806	765	786
	Phagi	0.00%	100.00%	0.00%	0.00%	791	756	772
WR	Aurangabad	0.00%	99.72%	0.28%	0.28%	803	756	773
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	776
	Sholapur	0.00%	95.33%	4.53%	4.53%	814	760	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	778
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	768	777
	Raichur	0.00%	99.65%	0.35%	0.35%	801	763	780
	Thiruvalam	0.00%	99.09%	0.91%	0.91%	803	776	788
ER	Gaya	0.00%	100.00%	0.00%	0.00%	752	752	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	779
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	782
NER	Balipara (400 kV)	0.00%	91.28%	8.72%	8.72%	425	392	406
	Bongaigaon (400 kV)	0.00%	94.35%	5.65%	5.65%	424	394	410
	Silchar (400 kV)	0.00%	91.49%	8.51%	8.51%	423	402	413

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