

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

**Date of Reporting: 26-Mar-17  
System Reliability Indices Report for: 25-Mar-17**

**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	20	5.00	20.83
3	Import of NR	0	0.00	0.00
4	NEW-SR	2	0.50	2.08
5	NER Import	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	12	3.00	12.50
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	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-2017

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	758	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	Ballia	0.00%	100.00%	0.00%	0.00%	786	759	773
	Bhiwani	0.00%	94.86%	5.14%	5.14%	803	772	786
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	745	760
	Jhatikara	0.00%	91.18%	8.82%	8.82%	806	769	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	760	773
	Meerut	0.00%	90.21%	7.85%	7.85%	806	770	786
	Moga	0.00%	99.79%	0.21%	0.21%	800	763	782
Phagi	0.00%	100.00%	0.00%	0.00%	789	763	776	
Unnao	0.00%	100.00%	0.00%	0.00%	772	747	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	763	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	763
	Bina	0.00%	100.00%	0.00%	0.00%	788	765	775
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	777
	Indore	0.00%	100.00%	0.00%	0.00%	783	758	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	772
	Pune	0.00%	100.00%	0.00%	0.00%	790	756	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	778	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	773	786
	Sasan	0.00%	100.00%	0.00%	0.00%	771	759	765
	Satna	0.00%	100.00%	0.00%	0.00%	780	760	769
	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	775
	Sipat	0.00%	100.00%	0.00%	0.00%	765	756	760
	Sholapur	0.00%	100.00%	0.00%	0.00%	796	770	784
Tamnar PS	0.00%	100.00%	0.00%	0.00%	795	778	788	
Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765	
Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	761	766	
Wardha	0.00%	100.00%	0.00%	0.00%	797	776	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	765	774
	Raichur	0.00%	100.00%	0.00%	0.00%	793	770	782
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	773	785
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	795	780	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	773	778
	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	781
Sasaram	0.00%	100.00%	0.00%	0.00%	775	744	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	95.69%	4.31%	4.31%	422	396	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405
	Misa (400 kV)	0.00%	81.11%	18.89%	18.89%	428	403	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411

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