

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

**Date of Reporting: 11-May-16  
System Reliability Indices Report for: 10-May-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	Import of NR	11	2.75	11.46
4	NEW-SR	39	9.75	40.63
5	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	Import of NR	0	0.00	0.00
4	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 10-May-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	756	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	767
	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	767
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	768
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	759	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	755	771
	Meerut	0.00%	100.00%	0.00%	0.00%	796	767	781
	Moga	0.00%	100.00%	0.00%	0.00%	785	761	773
Phagi	0.00%	100.00%	0.00%	0.00%	779	735	763	
Unnao	0.00%	100.00%	0.00%	0.00%	773	744	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	771	745	759
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	749	770
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	790	762	776
	Champa	0.00%	27.15%	63.68%	63.68%	814	789	803
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	777
	Dhule (BDTCL)	0.00%	98.47%	1.53%	1.53%	801	752	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	775
	Indore	0.00%	100.00%	0.00%	0.00%	777	745	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	761	779
	Koradi	0.00%	100.00%	0.00%	0.00%	764	739	752
	Pune	0.00%	100.00%	0.00%	0.00%	772	772	772
	Raigarh PS (Kotra)	0.00%	57.92%	42.08%	42.08%	809	789	800
	Raipur PS (Durg)	0.00%	88.33%	11.67%	11.67%	805	774	793
	Sasan	0.00%	100.00%	0.00%	0.00%	776	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	786	763	774
	Seoni	0.00%	100.00%	0.00%	0.00%	794	759	778
	Sipat	0.00%	100.00%	0.00%	0.00%	775	759	767
	Sholapur	0.00%	78.47%	19.31%	19.31%	812	753	784
Tamnara PS	0.00%	56.53%	43.47%	43.47%	809	790	800	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	747	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	767	772	
Wardha	0.00%	91.81%	8.19%	8.19%	805	764	785	
SR	Nellore PS	0.00%	99.93%	0.07%	0.07%	801	769	788
	Raichur	0.00%	78.47%	21.53%	21.53%	808	763	789
	Kurnool	0.00%	61.94%	38.06%	38.06%	814	771	796
	Thiruvalam	0.00%	80.74%	19.26%	19.26%	808	774	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	754	771
	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	778	787
Sasaram	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Misa (400 kV)	0.00%	94.17%	5.83%	5.83%	424	400	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412

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