

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

**Date of Reporting: 10-Jun-16  
System Reliability Indices Report for: 9-Jun-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	17	4.25	17.71
4	NEW-SR	0	0.00	0.00
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 09-Jun-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%	793	743	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	750	760
	Ballia	0.00%	100.00%	0.00%	0.00%	786	738	760
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	770
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	736	752
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	737	760
	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	756	767
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	738	761
	Meerut	0.00%	99.17%	0.00%	0.00%	800	759	778
	Moga	0.00%	100.00%	0.00%	0.00%	785	758	771
	Phagi	0.00%	100.00%	0.00%	0.00%	788	733	763
Unnao	0.83%	99.17%	0.00%	0.83%	781	726	746	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	751	764
	Aurangabad	0.00%	97.15%	2.85%	2.85%	806	734	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	739	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	790	751	770
	Champa	0.00%	96.60%	1.74%	1.74%	802	779	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	749	771
	Indore	0.00%	100.00%	0.00%	0.00%	791	740	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	759	773
	Koradi	0.00%	100.00%	0.00%	0.00%	765	747	755
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	777
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	779	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	770	780
	Sasan	0.00%	100.00%	0.00%	0.00%	775	756	765
	Satna	0.00%	100.00%	0.00%	0.00%	780	751	767
	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	764
	Sholapur	0.00%	72.08%	24.51%	24.51%	810	769	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	780	790	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	745	769	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	760	768	
Wardha	0.00%	93.96%	6.04%	6.04%	807	770	786	
SR	Nellore PS	0.00%	99.72%	0.28%	0.28%	800	774	786
	Raichur	0.00%	77.92%	22.08%	22.08%	808	769	793
	Kurnool	0.00%	62.36%	37.64%	37.64%	812	777	797
	Thiruvalam	0.00%	71.12%	28.88%	28.88%	813	780	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	773	765	769
	Gaya	0.00%	100.00%	0.00%	0.00%	785	740	761
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	772	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781
Sasaram	0.00%	100.00%	0.00%	0.00%	791	730	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Balipara (400 kV)	0.00%	94.65%	5.35%	5.35%	422	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	407
	Misa (400 kV)	0.00%	89.72%	10.28%	10.28%	423	394	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410	

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