

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

**Date of Reporting: 9-Apr-16  
System Reliability Indices Report for: 8-Apr-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	0	0.00	0.00
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 08-Apr-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%	790	759	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	761
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	766	786
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	762	771
	Meerut	0.00%	82.71%	13.61%	13.61%	808	770	789
	Moga	0.00%	96.53%	3.47%	3.47%	805	764	784
Phagi	0.00%	100.00%	0.00%	0.00%	776	752	764	
Unnao	0.00%	100.00%	0.00%	0.00%	766	744	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	771	752	759
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	767	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	749	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	778	760	769
	Champa	0.00%	100.00%	0.00%	0.00%	797	780	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	762	772
	Indore	0.00%	100.00%	0.00%	0.00%	773	741	759
	Jabalpur	0.00%	100.00%	0.00%	0.00%	780	762	772
	Koradi	0.00%	100.00%	0.00%	0.00%	764	747	753
	Pune	0.00%	98.89%	0.00%	0.00%	800	764	782
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	778	785
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	785	776	782
	Sasan	0.00%	100.00%	0.00%	0.00%	768	755	764
	Satna	0.00%	100.00%	0.00%	0.00%	773	760	767
	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	774
	Sipat	0.00%	100.00%	0.00%	0.00%	770	759	765
	Sholapur	0.00%	81.74%	15.49%	15.49%	817	777	793
Tamnara PS	0.00%	100.00%	0.00%	0.00%	793	779	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	762	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	763	768	
Wardha	0.00%	100.00%	0.00%	0.00%	796	764	780	
SR	Nellore PS	0.00%	96.81%	3.19%	3.19%	806	782	792
	Raichur	0.00%	79.24%	20.76%	20.76%	815	782	795
	Kurnool	0.00%	43.75%	56.25%	56.25%	818	788	801
	Thiruvalam	0.00%	40.49%	59.51%	59.51%	811	787	799
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	764	772
	Gaya	0.00%	100.00%	0.00%	0.00%	769	748	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	782
Sasaram	0.00%	100.00%	0.00%	0.00%	778	755	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	421	385	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	383	407
	Misa (400 kV)	0.00%	90.97%	9.03%	9.03%	427	391	411
	Silchar (400 kV)	0.00%	86.74%	13.26%	13.26%	424	401	413

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