

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

**Date of Reporting: 9-May-16
System Reliability Indices Report for: 8-May-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	96	24.00	100.00
3	Import of NR	96	24.00	100.00
4	NEW-SR	0	0.00	0.00
5	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	90	22.50	0.94
3	Import of NR	96	24.00	1.00
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-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%	793	757	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	767
	Ballia	0.00%	100.00%	0.00%	0.00%	789	757	773
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	762	781
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	771
	Meerut	0.00%	100.00%	0.00%	0.00%	799	766	784
	Moga	0.00%	100.00%	0.00%	0.00%	793	762	777
Phagi	0.00%	100.00%	0.00%	0.00%	783	747	765	
Unnao	0.00%	100.00%	0.00%	0.00%	779	746	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	773	744	756
	Aurangabad	0.00%	99.65%	0.35%	0.35%	801	760	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	769
	Bina	0.00%	100.00%	0.00%	0.00%	794	766	777
	Champa	0.00%	94.58%	2.01%	2.01%	806	790	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	762	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	777
	Indore	0.00%	100.00%	0.00%	0.00%	782	750	761
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	771	781
	Koradi	0.00%	100.00%	0.00%	0.00%	760	737	746
	Pune	0.00%	100.00%	0.00%	0.00%	772	772	772
	Raigarh PS (Kotra)	0.00%	56.60%	43.40%	43.40%	808	794	800
	Raipur PS (Durg)	0.00%	96.53%	3.47%	3.47%	806	787	796
	Sasan	0.00%	100.00%	0.00%	0.00%	778	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	787	764	774
	Seoni	0.00%	100.00%	0.00%	0.00%	796	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	769
	Sholapur	0.00%	88.82%	10.21%	10.21%	809	764	790
Tamnara PS	0.00%	55.28%	44.72%	44.72%	808	794	800	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	766	773	
Wardha	0.00%	98.82%	1.18%	1.18%	804	772	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	768	773
	Raichur	0.00%	86.39%	13.61%	13.61%	811	771	792
	Kurnool	0.00%	71.53%	28.47%	28.47%	815	778	796
	Thiruvalam	0.00%	80.07%	19.93%	19.93%	811	785	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	769	777
	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	791
	Ranchi	0.00%	99.93%	0.07%	0.07%	800	781	791
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%	413	406	409
	Balipara (400 kV)	0.00%	99.10%	0.90%	0.90%	421	393	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	390	405
	Misa (400 kV)	0.00%	95.14%	4.86%	4.86%	426	398	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	412

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