

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

**Date of Reporting: 4-Jun-16
System Reliability Indices Report for: 3-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	69	17.25	71.88
4	NEW-SR	2	0.50	2.08
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	0	0.00	0.00
3	Import of NR	4	1.00	4.17
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 03-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%	778	736	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	747	760
	Ballia	0.00%	100.00%	0.00%	0.00%	773	729	757
	Bhiwani	0.00%	100.00%	0.00%	0.00%	781	744	766
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	759	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	730	756
	Jhatikara	0.00%	100.00%	0.00%	0.00%	773	735	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	776	733	760
	Meerut	0.00%	100.00%	0.00%	0.00%	787	743	769
	Moga	0.00%	100.00%	0.00%	0.00%	779	746	764
Phagi	0.00%	100.00%	0.00%	0.00%	784	736	761	
Unnao	3.75%	96.25%	0.00%	3.75%	763	725	749	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	753	768
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	751	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	755	764
	Bina	0.00%	100.00%	0.00%	0.00%	787	753	767
	Champa	0.00%	84.29%	7.99%	7.99%	803	782	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	763	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	754	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	745	768
	Indore	0.00%	100.00%	0.00%	0.00%	790	741	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	758	770
	Koradi	0.00%	100.00%	0.00%	0.00%	775	751	764
	Pune	0.00%	100.00%	0.00%	0.00%	796	746	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	779	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	762	778
	Sasan	0.00%	100.00%	0.00%	0.00%	770	757	762
	Satna	0.00%	100.00%	0.00%	0.00%	778	755	765
	Seoni	0.00%	100.00%	0.00%	0.00%	788	754	771
	Sipat	0.00%	100.00%	0.00%	0.00%	769	755	762
	Sholapur	0.00%	71.65%	23.07%	23.07%	808	731	790
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	750	770	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	762	765	
Wardha	0.00%	100.00%	0.00%	0.00%	796	756	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	766	779
	Raichur	0.00%	65.39%	34.61%	34.61%	806	768	792
	Kurnool	0.00%	61.64%	38.36%	38.36%	810	775	796
	Thiruvalam	0.00%	80.40%	19.60%	19.60%	806	772	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	773	760	767
	Gaya	0.00%	100.00%	0.00%	0.00%	773	735	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	771	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	782
Sasaram	0.00%	100.00%	0.00%	0.00%	781	734	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	99.86%	0.14%	0.14%	421	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	405
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	423	396	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409	

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