

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

**Date of Reporting: 15-Jun-16
System Reliability Indices Report for: 14-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	Import of NR	28	7.00	29.17
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	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 14-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%	787	739	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	760	770
	Ballia	0.00%	100.00%	0.00%	0.00%	794	756	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	755
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	746	771
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	745	767
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	775
	Meerut	0.00%	99.51%	0.00%	0.00%	800	755	778
	Moga	0.00%	100.00%	0.00%	0.00%	791	755	771
Phagi	0.00%	100.00%	0.00%	0.00%	781	739	763	
Unnao	0.00%	100.00%	0.00%	0.00%	780	741	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	756	769
	Aurangabad	0.00%	97.78%	2.22%	2.22%	804	756	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	747	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	757	762
	Bina	0.00%	100.00%	0.00%	0.00%	785	751	769
	Champa	0.00%	100.00%	0.00%	0.00%	796	778	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	761	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	760	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	745	769
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	758	771
	Koradi	0.00%	100.00%	0.00%	0.00%	768	748	758
	Pune	0.00%	97.78%	0.00%	0.00%	800	757	778
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	792	779	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	780	769	778
	Sasan	0.00%	100.00%	0.00%	0.00%	775	756	765
	Satna	0.00%	100.00%	0.00%	0.00%	781	752	767
	Seoni	0.00%	100.00%	0.00%	0.00%	789	762	774
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	761
	Sholapur	0.00%	70.63%	27.78%	27.78%	818	770	794
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%	790	756	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	760	768	
Wardha	0.00%	100.00%	0.00%	0.00%	799	758	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	772	782
	Raichur	0.00%	73.89%	26.11%	26.11%	810	771	793
	Kurnool	0.00%	72.99%	27.01%	27.01%	808	775	794
	Thiruvalam	0.00%	83.26%	16.74%	16.74%	806	777	790
ER	Angul	0.00%	12.31%	87.69%	87.69%	991	741	962
	Gaya	0.00%	100.00%	0.00%	0.00%	788	753	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	767	778
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	767	776
Sasaram	0.35%	99.65%	0.00%	0.35%	799	727	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	Balipara (400 kV)	0.00%	97.36%	2.64%	2.64%	421	395	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408
	Misa (400 kV)	0.00%	85.83%	14.17%	14.17%	423	397	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410	

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