

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-Jun-16**
System Reliability Indices Report for: **12-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	4	1.00	4.17
4	NEW-SR	4	1.00	4.17
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 12-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%	791	743	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	750	765
	Ballia	0.00%	100.00%	0.00%	0.00%	784	738	763
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	751	774
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	739	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	768
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	741	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	736	764
	Meerut	0.00%	100.00%	0.00%	0.00%	796	752	775
	Moga	0.00%	100.00%	0.00%	0.00%	786	749	768
	Phagi	0.00%	100.00%	0.00%	0.00%	786	744	768
Unnao	0.00%	100.00%	0.00%	0.00%	778	731	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	757	770
	Aurangabad	0.00%	98.89%	1.11%	1.11%	803	755	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	745	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	757	767
	Bina	0.00%	100.00%	0.00%	0.00%	792	750	773
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	748	774
	Indore	0.00%	100.00%	0.00%	0.00%	784	747	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	756	775
	Koradi	0.00%	100.00%	0.00%	0.00%	769	748	759
	Pune	0.00%	97.85%	0.00%	0.00%	800	768	787
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	780	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	768	779
	Sasan	0.00%	100.00%	0.00%	0.00%	777	755	767
	Satna	0.00%	100.00%	0.00%	0.00%	786	752	770
	Seoni	0.00%	100.00%	0.00%	0.00%	791	761	777
	Sipat	0.00%	100.00%	0.00%	0.00%	774	756	766
	Sholapur	0.00%	49.17%	46.53%	46.53%	809	774	798
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	780	787	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	758	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	757	770	
Wardha	0.00%	99.86%	0.14%	0.14%	801	759	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	780	791
	Raichur	0.00%	60.63%	39.38%	39.38%	809	771	797
	Kurnool	0.00%	29.17%	70.83%	70.83%	811	782	802
	Thiruvalam	0.00%	41.74%	58.26%	58.26%	810	791	802
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	761	768
	Gaya	0.00%	100.00%	0.00%	0.00%	781	736	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	784
	Sasaram	0.28%	99.72%	0.00%	0.28%	784	727	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	406	407
	Balipara (400 kV)	0.00%	99.38%	0.63%	0.63%	421	408	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	411
	Misa (400 kV)	0.00%	97.50%	2.50%	2.50%	422	409	415
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	413

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