

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Apr-16**
System Reliability Indices Report for: **26-Apr-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	Import of NR	35	8.75	36.46
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	0	0.00	0.00
3	Import of NR	3	0.75	0.03
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 26-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%	792	737	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	765
	Ballia	0.00%	100.00%	0.00%	0.00%	778	739	766
	Bhiwani	0.00%	97.78%	2.22%	2.22%	807	759	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	1.32%	97.50%	0.00%	1.32%	776	726	754
	Jhatikara	0.00%	98.82%	1.18%	1.18%	804	754	782
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	744	770
	Meerut	0.00%	89.31%	10.14%	10.14%	815	756	785
	Moga	0.00%	99.10%	0.90%	0.90%	807	758	784
Phagi	0.00%	100.00%	0.00%	0.00%	784	735	764	
Unnao	0.00%	100.00%	0.00%	0.00%	766	730	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	752	765
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	750	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	753	760
	Bina	0.00%	100.00%	0.00%	0.00%	785	751	767
	Champa	0.00%	100.00%	0.00%	0.00%	795	776	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	762	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	743	770
	Indore	0.00%	100.00%	0.00%	0.00%	777	743	758
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	757	773
	Koradi	0.00%	100.00%	0.00%	0.00%	772	749	758
	Pune	0.00%	100.00%	0.00%	0.00%	789	754	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	789	774	781
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	783	774	778
	Sasan	0.00%	100.00%	0.00%	0.00%	766	757	762
	Satna	0.00%	100.00%	0.00%	0.00%	777	749	763
	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	773
	Sipat	0.00%	100.00%	0.00%	0.00%	765	754	760
	Sholapur	0.00%	100.00%	0.00%	0.00%	795	764	784
Tamnara PS	0.00%	100.00%	0.00%	0.00%	789	776	782	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	758	765	
Wardha	0.00%	100.00%	0.00%	0.00%	798	770	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	778	787
	Raichur	0.00%	100.00%	0.00%	0.00%	799	767	784
	Kurnool	0.00%	94.24%	5.76%	5.76%	804	778	792
	Thiruvalam	0.00%	95.07%	4.93%	4.93%	803	782	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	772	740	763
	Gaya	0.00%	100.00%	0.00%	0.00%	779	740	760
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	770	776
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	777
Sasaram	0.00%	100.00%	0.00%	0.00%	789	733	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	404
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	410
	Silchar (400 kV)	0.00%	99.51%	0.49%	0.49%	422	402	413

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