

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Apr-16**
System Reliability Indices Report for: **24-Apr-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	0	0.00	0.00
3	Import of NR	21	5.25	21.88
4	NEW-SR	28	7.00	29.17
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 24-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%	797	746	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	757	771
	Ballia	0.00%	100.00%	0.00%	0.00%	790	742	771
	Bhiwani	0.00%	90.69%	9.31%	9.31%	804	760	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	756	756	756
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	736	763
	Jhatikara	0.00%	85.90%	14.10%	14.10%	805	761	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	744	775
	Meerut	0.00%	75.28%	18.61%	18.61%	811	752	788
	Moga	0.00%	100.00%	0.00%	0.00%	799	756	783
Phagi	0.00%	100.00%	0.00%	0.00%	789	743	768	
Unnao	0.00%	100.00%	0.00%	0.00%	781	731	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	753	764
	Aurangabad	0.00%	96.74%	3.26%	3.26%	805	759	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	754	762
	Bina	0.00%	100.00%	0.00%	0.00%	794	756	774
	Champa	0.00%	99.65%	0.28%	0.28%	802	781	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	766	766	766
	Dhule (BDTCL)	0.00%	99.93%	0.07%	0.07%	800	763	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	752	778
	Indore	0.00%	100.00%	0.00%	0.00%	787	745	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	760	776
	Koradi	0.00%	100.00%	0.00%	0.00%	770	750	758
	Pune	0.00%	99.58%	0.00%	0.00%	800	756	781
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	787	777	782
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	774	782
	Sasan	0.00%	100.00%	0.00%	0.00%	776	756	767
	Satna	0.00%	100.00%	0.00%	0.00%	785	755	770
	Seoni	0.00%	100.00%	0.00%	0.00%	784	767	777
	Sipat	0.00%	100.00%	0.00%	0.00%	770	756	761
	Sholapur	0.00%	90.21%	7.92%	7.92%	811	765	789
Tamnara PS	0.00%	100.00%	0.00%	0.00%	788	778	784	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	766	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	760	769	
Wardha	0.00%	95.07%	4.93%	4.93%	806	771	787	
SR	Nellore PS	0.00%	99.58%	0.42%	0.42%	801	781	789
	Raichur	0.00%	94.86%	5.14%	5.14%	808	769	791
	Kurnool	0.00%	75.63%	24.38%	24.38%	812	783	797
	Thiruvalam	0.00%	83.75%	16.25%	16.25%	806	785	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	777	759	768
	Gaya	0.00%	100.00%	0.00%	0.00%	790	742	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	768	779
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	779
	Sasaram	1.74%	98.26%	0.00%	1.74%	787	718	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Balipara (400 kV)	0.00%	92.29%	7.71%	7.71%	423	397	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	405
	Misa (400 kV)	0.00%	84.86%	15.14%	15.14%	424	399	412
	Silchar (400 kV)	0.00%	76.74%	23.26%	23.26%	427	398	415

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