

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-May-16**
System Reliability Indices Report for: **28-May-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	12.50
2	ER-NR	0	0.00	0.00
3	Import of NR	50	12.50	52.08
4	NEW-SR	3	0.75	3.13
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	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	15	3.75	15.63
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 28-May-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%	793	741	767
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	752	764
	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	768
	Bhiwani	0.00%	98.82%	1.18%	1.18%	803	750	774
	Bareilly	0.83%	99.17%	0.00%	0.83%	760	724	754
	Fatehpur	0.00%	99.86%	0.00%	0.00%	776	728	752
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	742	766
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	739	766
	Meerut	0.00%	86.94%	12.78%	12.78%	817	752	779
	Moga	0.00%	99.86%	0.14%	0.14%	800	753	773
Phagi	0.00%	100.00%	0.00%	0.00%	778	738	756	
Unnao	0.00%	100.00%	0.00%	0.00%	781	732	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	746	764
	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	750	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	761
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	787	749	766
	Champa	0.00%	88.61%	8.13%	8.13%	809	775	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	762	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	745	768
	Indore	0.00%	100.00%	0.00%	0.00%	782	743	761
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	756	772
	Koradi	0.00%	100.00%	0.00%	0.00%	775	738	755
	Pune	0.00%	100.00%	0.00%	0.00%	794	745	768
	Raigarh PS (Kotra)	0.00%	95.42%	4.58%	4.58%	804	777	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	798	768	780
	Sasan	0.00%	100.00%	0.00%	0.00%	776	753	764
	Satna	0.00%	100.00%	0.00%	0.00%	783	749	766
	Seoni	0.00%	100.00%	0.00%	0.00%	791	757	773
	Sipat	0.00%	100.00%	0.00%	0.00%	774	757	765
	Sholapur	0.00%	85.21%	12.92%	12.92%	808	759	786
Tamnara PS	0.00%	94.79%	5.21%	5.21%	803	779	789	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	750	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	760	767	
Wardha	0.00%	99.93%	0.07%	0.07%	800	758	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	766	779
	Raichur	0.00%	85.35%	14.65%	14.65%	808	766	788
	Kurnool	0.00%	78.26%	21.74%	21.74%	808	771	791
	Thiruvalam	0.00%	98.40%	1.60%	1.60%	802	773	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	752	767
	Gaya	0.00%	100.00%	0.00%	0.00%	782	751	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	769	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	774	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	736	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	407
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	398	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411

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