

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-May-16**
System Reliability Indices Report for: **22-May-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	1	0.25	1.04
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 22-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%	799	750	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	769
	Ballia	0.00%	100.00%	0.00%	0.00%	794	750	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	753	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	740	763
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	755	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	746	770
	Meerut	0.00%	99.72%	0.07%	0.07%	801	749	774
	Moga	0.00%	100.00%	0.00%	0.00%	791	748	766
Phagi	0.00%	100.00%	0.00%	0.00%	794	749	771	
Unnao	0.00%	100.00%	0.00%	0.00%	783	747	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	769	746	757
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	751	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	754	761
	Bina	0.00%	100.00%	0.00%	0.00%	792	755	775
	Champa	0.00%	100.00%	0.00%	0.00%	798	779	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	766	754	765
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	776
	Gwalior	0.00%	99.86%	0.14%	0.14%	800	750	776
	Indore	0.00%	100.00%	0.00%	0.00%	775	746	760
	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	755	770
	Koradi	0.00%	100.00%	0.00%	0.00%	758	739	748
	Pune	0.00%	99.86%	0.00%	0.00%	800	762	781
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	793	780	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	782	773	778
	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	765	779
	Seoni	0.00%	100.00%	0.00%	0.00%	790	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	767	754	762
	Sholapur	0.00%	74.65%	23.19%	23.19%	813	775	794
Tamnar PS	0.00%	100.00%	0.00%	0.00%	796	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	767	776	
Wardha	0.00%	100.00%	0.00%	0.00%	800	765	782	
SR	Nellore PS	0.00%	88.82%	11.18%	11.18%	808	780	793
	Raichur	0.00%	74.03%	25.97%	25.97%	812	775	795
	Kurnool	0.00%	58.19%	41.81%	41.81%	815	782	799
	Thiruvalam	0.00%	60.56%	39.44%	39.44%	815	780	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	774	757	767
	Gaya	0.00%	100.00%	0.00%	0.00%	789	748	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	783	765	775
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	790	756	775
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	420	404	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	414

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