

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**Date of Reporting: 26-May-16
System Reliability Indices Report for: 25-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	35	8.75	36.46
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	8	2.00	8.33
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 25-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	738	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	756	768
	Ballia	0.00%	100.00%	0.00%	0.00%	787	745	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	752	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	728	750
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	732	756
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	742	766
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	743	763
	Meerut	0.00%	99.65%	0.00%	0.00%	800	749	775
	Moga	0.00%	100.00%	0.00%	0.00%	792	754	773
Phagi	0.00%	100.00%	0.00%	0.00%	786	742	761	
Unnao	0.00%	100.00%	0.00%	0.00%	770	730	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	769	736	757
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	749	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	744	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	749	758
	Bina	0.00%	100.00%	0.00%	0.00%	792	736	768
	Champa	0.00%	100.00%	0.00%	0.00%	797	763	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	749	762
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	737	772
	Indore	0.00%	100.00%	0.00%	0.00%	785	740	764
	Jabalpur	0.07%	99.93%	0.00%	0.07%	789	718	766
	Koradi	0.00%	100.00%	0.00%	0.00%	762	730	750
	Pune	0.00%	100.00%	0.00%	0.00%	796	743	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	776	784
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	787	764	772
	Sasan	0.07%	99.93%	0.00%	0.07%	784	724	769
	Satna	0.00%	100.00%	0.00%	0.00%	791	745	772
	Seoni	0.00%	100.00%	0.00%	0.00%	785	750	769
	Sipat	0.00%	100.00%	0.00%	0.00%	767	748	758
	Sholapur	0.00%	75.97%	20.42%	20.42%	807	768	789
Tamnara PS	0.00%	100.00%	0.00%	0.00%	794	777	785	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	746	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	757	772	
Wardha	0.00%	100.00%	0.00%	0.00%	794	751	773	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	784
	Raichur	0.00%	78.19%	21.81%	21.81%	809	769	790
	Kurnool	0.00%	71.32%	28.68%	28.68%	812	774	793
	Thiruvalam	0.00%	75.56%	24.44%	24.44%	808	781	794
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	756	766
	Gaya	0.00%	100.00%	0.00%	0.00%	788	744	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	764	777
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	765	778
Sasaram	27.56%	72.44%	0.00%	27.56%	770	714	738	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	404
	Misa (400 kV)	0.00%	97.78%	2.22%	2.22%	421	398	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411

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