

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-Jun-16**
System Reliability Indices Report for: **25-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	52	13.00	54.17
2	ER-NR	0	0.00	0.00
3	Import of NR	65	16.25	67.71
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	11	2.75	11.46
2	ER-NR	0	0.00	0.00
3	Import of NR	25	6.25	26.04
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-Jun-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%	787	740	762
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	752	758
	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	761
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	754	770
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	740	759
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	745	763
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	752	766
	Meerut	0.00%	99.24%	0.49%	0.49%	803	760	778
	Moga	0.00%	100.00%	0.00%	0.00%	788	753	766
Phagi	0.00%	100.00%	0.00%	0.00%	783	749	765	
Unnao	0.00%	100.00%	0.00%	0.00%	764	732	745	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	763	775
	Aurangabad	0.00%	96.04%	3.96%	3.96%	806	765	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	741	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	752	763
	Bina	0.00%	100.00%	0.00%	0.00%	784	747	766
	Champa	0.00%	99.93%	0.07%	0.07%	801	777	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	754	763
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	788	788
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	745	766
	Indore	0.00%	100.00%	0.00%	0.00%	782	745	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	780	748	766
	Koradi	0.00%	100.00%	0.00%	0.00%	770	751	763
	Pune	0.00%	96.11%	0.00%	0.00%	800	767	788
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	796	777	788
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	784	772	780
	Sasan	0.00%	100.00%	0.00%	0.00%	774	755	765
	Satna	0.00%	100.00%	0.00%	0.00%	782	751	766
	Seoni	0.00%	100.00%	0.00%	0.00%	788	757	775
	Sipat	0.00%	100.00%	0.00%	0.00%	768	753	762
	Sholapur	0.00%	42.01%	52.92%	52.92%	813	778	799
Tamnara PS	0.00%	100.00%	0.00%	0.00%	796	779	789	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	760	768	
Wardha	0.00%	99.86%	0.14%	0.14%	800	762	783	
SR	Nellore PS	0.00%	98.40%	1.60%	1.60%	800	779	790
	Raichur	0.00%	64.10%	35.90%	35.90%	809	774	796
	Kurnool	0.00%	59.10%	40.90%	40.90%	809	779	797
	Thiruvalam	0.00%	21.81%	78.19%	78.19%	815	792	804
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	763	775
	Gaya	0.00%	100.00%	0.00%	0.00%	781	740	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	777
Sasaram	0.00%	100.00%	0.00%	0.00%	787	741	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	403	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407	

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