

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Jun-16**
System Reliability Indices Report for: **20-Jun-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	32	8.00	33.33
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	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 20-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%	788	746	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	754	762
	Ballia	0.00%	100.00%	0.00%	0.00%	779	744	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	756	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	736	753
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	742	760
	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	759	762
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	746	766
	Meerut	0.00%	100.00%	0.00%	0.00%	795	756	776
	Moga	0.00%	100.00%	0.00%	0.00%	779	753	768
Phagi	0.00%	100.00%	0.00%	0.00%	748	748	748	
Unnao	0.00%	100.00%	0.00%	0.00%	776	731	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	741	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	745	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	783	756	767
	Champa	0.00%	100.00%	0.00%	0.00%	795	779	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	753	769
	Indore	0.00%	100.00%	0.00%	0.00%	781	747	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	783	761	771
	Koradi	0.00%	100.00%	0.00%	0.00%	768	743	757
	Pune	0.00%	99.31%	0.00%	0.00%	800	758	781
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	791	781	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	783	774	777
	Sasan	0.00%	100.00%	0.00%	0.00%	773	756	764
	Satna	0.00%	100.00%	0.00%	0.00%	778	754	764
	Seoni	0.00%	100.00%	0.00%	0.00%	784	764	776
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	762
	Sholapur	0.00%	85.97%	10.56%	10.56%	808	773	792
Tamnara PS	0.00%	100.00%	0.00%	0.00%	791	780	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	781	752	768	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	762	766	
Wardha	0.00%	100.00%	0.00%	0.00%	794	755	778	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	785
	Raichur	0.00%	96.67%	3.33%	3.33%	805	770	789
	Kurnool	0.00%	90.90%	9.10%	9.10%	805	779	791
	Thiruvalam	0.00%	67.22%	32.78%	32.78%	812	783	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	770	777
	Gaya	0.00%	100.00%	0.00%	0.00%	774	745	760
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	751	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Balipara (400 kV)	0.00%	99.10%	0.90%	0.90%	427	399	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	426	401	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411

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