

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Jun-16**
System Reliability Indices Report for: **15-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	15	3.75	15.63
2	ER-NR	0	0.00	0.00
3	Import of NR	47	11.75	48.96
4	NEW-SR	19	4.75	19.79
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	19	4.75	19.79
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 15-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%	790	744	767
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	759	769
	Ballia	0.00%	100.00%	0.00%	0.00%	792	756	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	751	773
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	734	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	749	772
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	740	766
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	750	776
	Meerut	0.00%	99.79%	0.00%	0.00%	800	749	776
	Moga	0.00%	100.00%	0.00%	0.00%	790	749	770
Phagi	0.00%	100.00%	0.00%	0.00%	787	745	768	
Unnao	0.00%	100.00%	0.00%	0.00%	778	738	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	758	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	760	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	758	764
	Bina	0.00%	100.00%	0.00%	0.00%	790	758	773
	Champa	0.00%	100.00%	0.00%	0.00%	797	780	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	758	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	753	773
	Indore	0.00%	100.00%	0.00%	0.00%	786	751	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	763	776
	Koradi	0.00%	100.00%	0.00%	0.00%	767	749	758
	Pune	0.00%	94.17%	0.00%	0.00%	800	751	777
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	794	780	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	770	778
	Sasan	0.00%	100.00%	0.00%	0.00%	778	761	768
	Satna	0.00%	100.00%	0.00%	0.00%	786	760	771
	Seoni	0.00%	100.00%	0.00%	0.00%	789	762	775
	Sipat	0.00%	100.00%	0.00%	0.00%	769	757	763
	Sholapur	0.00%	67.15%	32.01%	32.01%	813	771	791
Tamnara PS	0.00%	100.00%	0.00%	0.00%	793	780	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	753	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	765	771	
Wardha	0.00%	100.00%	0.00%	0.00%	797	767	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	768	780
	Raichur	0.00%	78.13%	21.88%	21.88%	810	769	790
	Kurnool	0.00%	77.22%	22.78%	22.78%	812	772	792
	Thiruvalam	0.00%	82.43%	17.57%	17.57%	807	775	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	772	760	765
	Gaya	0.00%	100.00%	0.00%	0.00%	786	755	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	783
Sasaram	0.00%	100.00%	0.00%	0.00%	791	729	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411

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