

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

Date of Reporting: **29-Jun-16**
System Reliability Indices Report for: **28-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	7.29
2	ER-NR	0	0.00	0.00
3	Import of NR	16	4.00	16.67
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 28-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%	99.17%	0.56%	0.56%	802	748	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	751	763
	Ballia	0.00%	100.00%	0.00%	0.00%	787	737	759
	Bhiwani	0.00%	93.54%	6.46%	6.46%	802	759	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	741	764
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	747	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	746	769
	Meerut	0.00%	76.18%	22.08%	22.08%	815	758	783
	Moga	0.00%	100.00%	0.00%	0.00%	777	758	763
Phagi	0.00%	100.00%	0.00%	0.00%	797	745	775	
Unnao	5.28%	94.72%	0.00%	5.28%	781	725	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	758	771
	Aurangabad	0.00%	97.85%	2.15%	2.15%	804	754	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	742	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	769
	Bina	0.00%	100.00%	0.00%	0.00%	793	748	771
	Champa	0.00%	100.00%	0.00%	0.00%	799	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	777
	Gwalior	0.00%	98.54%	1.46%	1.46%	803	744	774
	Indore	0.00%	100.00%	0.00%	0.00%	783	747	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	755	774
	Koradi	0.00%	100.00%	0.00%	0.00%	771	749	760
	Pune	0.00%	99.51%	0.00%	0.00%	800	750	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	782	790
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	773	782
	Sasan	0.00%	100.00%	0.00%	0.00%	779	753	766
	Satna	0.00%	100.00%	0.00%	0.00%	788	747	769
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	779
	Sipat	0.00%	100.00%	0.00%	0.00%	774	760	767
	Sholapur	0.00%	46.88%	46.39%	46.39%	815	769	798
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	783	790	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	749	769	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	759	769	
Wardha	0.00%	99.58%	0.42%	0.42%	801	762	785	
SR	Nellore PS	0.00%	87.76%	12.24%	12.24%	811	783	795
	Raichur	0.00%	67.64%	32.36%	32.36%	816	767	797
	Kurnool	0.00%	47.78%	52.22%	52.22%	818	778	799
	Thiruvalam	0.00%	28.89%	71.11%	71.11%	822	792	806
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	767	779
	Gaya	0.00%	100.00%	0.00%	0.00%	781	735	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	785
Sasaram	0.00%	100.00%	0.00%	0.00%	794	732	760	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	Misa (400 kV)	0.00%	97.57%	2.43%	2.43%	421	405	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412

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