

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 7-Oct-17
System Reliability Indices Report for: 6-Oct-17

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	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	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	NER Import	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 06-Oct-2017

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%	791	766	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	761	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	759	763
	Anta	0.00%	100.00%	0.00%	0.00%	785	771	777
	Ballia	0.00%	100.00%	0.00%	0.00%	784	760	772
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	775	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	755	770
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	771	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	772	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	762	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	773
	Meerut	0.00%	100.00%	0.00%	0.00%	797	770	784
	Moga	0.00%	100.00%	0.00%	0.00%	790	770	779
Phagi	0.00%	100.00%	0.00%	0.00%	784	770	779	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	766	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	771	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	752	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	761	764
	Bina	0.00%	100.00%	0.00%	0.00%	778	765	772
	Champa	0.00%	100.00%	0.00%	0.00%	799	789	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	771	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	762	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	766	777
	Indore	0.00%	100.00%	0.00%	0.00%	777	754	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	769	777
	Koradi	0.00%	100.00%	0.00%	0.00%	778	764	771
	Pune	0.00%	100.00%	0.00%	0.00%	799	738	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	787	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	788
	Sasan	0.00%	100.00%	0.00%	0.00%	761	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	769	757	764
	Seoni	0.00%	100.00%	0.00%	0.00%	788	773	780
	Sipat	0.00%	100.00%	0.00%	0.00%	765	760	763
	Solapur	0.00%	92.60%	7.40%	7.40%	806	782	793
Tamnar	0.00%	100.00%	0.00%	0.00%	796	789	793	
Tirora	0.00%	100.00%	0.00%	0.00%	773	762	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	763	756	760	
Wardha	0.00%	99.86%	0.14%	0.14%	801	781	791	
SR	Kurnool	0.00%	92.82%	7.18%	7.18%	803	776	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	781	789
	Raichur	0.00%	99.86%	0.14%	0.14%	800	779	790
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	781	789
	Srikakulam	0.00%	60.64%	39.36%	39.36%	804	792	799
	Thiruvallam	0.00%	63.55%	36.45%	36.45%	814	788	801
	Vemagiri	0.00%	96.79%	3.21%	3.21%	801	788	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	785	792
	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	787	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	735	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	411
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	410
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409

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