

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Oct-17**
System Reliability Indices Report for: **7-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 07-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%	795	770	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	762
	Anta	0.00%	100.00%	0.00%	0.00%	790	771	781
	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	772
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	774	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	759	773
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	774	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	771	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	755	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	768	773
	Meerut	0.00%	99.38%	0.42%	0.42%	802	771	784
	Moga	0.00%	100.00%	0.00%	0.00%	794	764	780
Phagi	0.00%	100.00%	0.00%	0.00%	790	772	781	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	763	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	773	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	751	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	783	765	774
	Champa	0.00%	95.35%	0.56%	0.56%	802	791	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	769	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	761	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	768	779
	Indore	0.00%	100.00%	0.00%	0.00%	776	751	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	773	780
	Koradi	0.00%	100.00%	0.00%	0.00%	773	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	785	744	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	788	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	791	791
	Sasan	0.00%	100.00%	0.00%	0.00%	764	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	773	757	764
	Seoni	0.00%	100.00%	0.00%	0.00%	788	774	782
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765
	Solapur	0.00%	99.51%	0.49%	0.49%	801	748	792
Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794	
Tirora	0.00%	100.00%	0.00%	0.00%	768	758	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	756	760	
Wardha	0.00%	100.00%	0.00%	0.00%	799	784	792	
SR	Kurnool	0.00%	95.97%	4.03%	4.03%	801	779	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	780	789
	Raichur	0.00%	100.00%	0.00%	0.00%	800	780	790
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	783	791
	Srikakulam	0.00%	64.10%	35.90%	35.90%	806	788	798
	Thiruvalam	0.00%	65.90%	34.10%	34.10%	810	788	800
ER	Vemagiri	0.00%	88.95%	11.05%	11.05%	802	783	794
	Angul	0.00%	100.00%	0.00%	0.00%	799	781	791
	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	790	738	768
	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%	408	398	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	412
	Byrnihat (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%	97.15%	2.85%	2.85%	421	402	414
	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%	419	402	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	410	

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