

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Oct-17**
System Reliability Indices Report for: **24-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 24-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%	794	764	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	761	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	762	764
	Anta	0.00%	100.00%	0.00%	0.00%	787	764	775
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	97.84%	2.16%	2.16%	802	775	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	752	763
	Greater Noida	0.00%	99.23%	0.77%	0.77%	801	761	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	774	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	768	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	764	773
	Meerut	0.00%	92.81%	5.31%	5.31%	805	771	785
	Moga	0.00%	99.65%	0.35%	0.35%	801	773	786
	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	771	777
Unnao	0.00%	100.00%	0.00%	0.00%	766	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	785	766	774
	Champa	0.00%	99.44%	0.00%	0.00%	800	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	760	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	754	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	778
	Indore	0.00%	100.00%	0.00%	0.00%	789	750	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	781
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	Pune	0.00%	100.00%	0.00%	0.00%	787	747	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	789	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	783
	Sasan	0.00%	100.00%	0.00%	0.00%	770	762	766
	Satna	0.00%	100.00%	0.00%	0.00%	776	776	776
	Seoni	0.00%	100.00%	0.00%	0.00%	786	764	776
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	765
	Solapur	0.00%	96.23%	3.77%	3.77%	801	771	788
	Tamnar	0.00%	99.37%	0.63%	0.63%	801	791	796
	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	765	768	
Wardha	0.00%	100.00%	0.00%	0.00%	795	769	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	766	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	768	780
	Raichur	0.00%	100.00%	0.00%	0.00%	798	769	784
	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	767	779
	Srikakulam	0.00%	99.79%	0.21%	0.21%	800	784	793
	Thiruvalam	0.00%	74.91%	25.09%	25.09%	806	776	792
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	777	787
	Angul	0.00%	100.00%	0.00%	0.00%	794	785	790
	Gaya	0.00%	100.00%	0.00%	0.00%	780	763	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	777	784
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	768	747	757
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	408
	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	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	413
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	408
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	421	401	405
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	413
	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%	418	402	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411	

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