

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-Oct-17**
System Reliability Indices Report for: **18-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 18-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	771	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anta	0.00%	100.00%	0.00%	0.00%	786	772	778
	Bara	0.00%	100.00%	0.00%	0.00%	758	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	779	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	757	769
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	777	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	778	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	755	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	769	776
	Meerut	0.00%	100.00%	0.00%	0.00%	797	776	789
	Moga	0.00%	100.00%	0.00%	0.00%	796	773	785
	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	777
Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	771	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	773	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	762	765
	Bina	0.00%	100.00%	0.00%	0.00%	784	767	774
	Champa	0.00%	100.00%	0.00%	0.00%	798	791	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	770	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	775	783
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	767	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	769	777
	Indore	0.00%	100.00%	0.00%	0.00%	784	757	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	774	781
	Koradi	0.00%	100.00%	0.00%	0.00%	775	766	771
	Pune	0.00%	100.00%	0.00%	0.00%	794	754	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	788	788
	Sasan	0.00%	100.00%	0.00%	0.00%	767	755	761
	Satna	0.00%	100.00%	0.00%	0.00%	770	758	763
	Seoni	0.00%	100.00%	0.00%	0.00%	786	769	779
	Sipat	0.00%	100.00%	0.00%	0.00%	767	761	764
	Solapur	0.00%	70.76%	29.24%	29.24%	806	785	796
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	795
	Tirora	0.00%	100.00%	0.00%	0.00%	770	763	767
Vadodara	0.00%	100.00%	0.00%	0.00%	793	769	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	767	755	762	
Wardha	0.00%	100.00%	0.00%	0.00%	796	777	788	
SR	Kurnool	0.00%	75.56%	24.44%	24.44%	805	780	793
	Nellore PS	0.00%	92.43%	7.57%	7.57%	801	785	793
	Raichur	0.00%	90.90%	9.10%	9.10%	803	781	792
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	774	786
	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	789	796
	Thiruvallam	0.00%	0.00%	100.00%	100.00%	821	803	811
Vemagiri	0.00%	100.00%	0.00%	0.00%	800	785	792	
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	781	790
	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	785	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	755	772
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%	408	398	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	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%	418	402	409
	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%	415	402	405
	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.