

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Apr-18**
System Reliability Indices Report for: **27-Apr-18**

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 27-Apr-2018

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%	783	759	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763	
	Anta	0.00%	100.00%	0.00%	0.00%	788	767	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	783	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	739	751	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	766	779	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	759	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	763	771	
	Meerut	0.00%	99.51%	0.00%	0.00%	800	769	784	
	Moga	0.00%	100.00%	0.00%	0.00%	792	768	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	792	747	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	772		
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	765	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	754	766	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	750	763	
	Bina	0.00%	100.00%	0.00%	0.00%	782	762	773	
	Champa	0.00%	100.00%	0.00%	0.00%	796	784	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	768	775	
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	762	775	
	Indore	0.00%	100.00%	0.00%	0.00%	784	755	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Pune	0.00%	100.00%	0.00%	0.00%	785	742	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	790	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	760	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	752	762	
	Solapur	0.00%	99.44%	0.56%	0.56%	802	777	790	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	791	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	774	
SR	Kurnool	0.00%	94.34%	5.66%	5.66%	808	776	793	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	774	787	
	Raichur	0.00%	98.95%	1.05%	1.05%	805	778	793	
	Srikakulam	0.00%	97.13%	2.87%	2.87%	802	764	780	
	Thiruvalam	0.00%	90.56%	9.44%	9.44%	800	774	792	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	769	781	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	797	753	771
		Gaya	0.00%	100.00%	0.00%	0.00%	786	764	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	789
		Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	780
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	412	397	405	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410	
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	421	399	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410	

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