

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Apr-18**
System Reliability Indices Report for: **19-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 19-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%	796	757	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	759	768	
	Anta	0.00%	100.00%	0.00%	0.00%	799	771	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	745	763	
	Bhiwani	0.00%	98.17%	1.83%	1.83%	810	778	787	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	742	760	
	Greater Noida	0.00%	96.47%	3.53%	3.53%	803	768	783	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	770	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	773	
	Meerut	0.00%	97.03%	2.62%	2.62%	812	773	787	
	Moga	0.00%	99.15%	0.85%	0.85%	808	771	783	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	752	768		
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	764	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	775	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	765	
	Bina	0.00%	100.00%	0.00%	0.00%	791	761	772	
	Champa	0.00%	100.00%	0.00%	0.00%	796	780	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	769	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	776	
	Indore	0.00%	100.00%	0.00%	0.00%	790	755	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	766	770	
	Pune	0.00%	100.00%	0.00%	0.00%	797	755	777	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	776	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	756	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	763	
	Solapur	0.00%	98.94%	1.06%	1.06%	801	777	789	
	Tamnar	0.00%	99.86%	0.14%	0.14%	800	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	766	769	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	777	
SR	Kurnool	0.00%	90.11%	9.89%	9.89%	809	774	791	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	773	785	
	Raichur	0.00%	95.69%	4.31%	4.31%	806	773	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	773	779	
	Thiruvallam	0.00%	95.54%	4.46%	4.46%	809	773	790	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	770	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	781	766	773
		Gaya	0.00%	100.00%	0.00%	0.00%	777	740	756
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	775	781
		Ranchi	0.00%	100.00%	0.00%	0.00%	783	766	773
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	415	401	409	
NER	Bongaigaon TPS (400 kV)	0.00%	98.66%	1.34%	1.34%	422	408	415	
	Misa (400 kV)	0.00%	97.67%	2.33%	2.33%	422	406	414	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408	
	Silchar (400 kV)	0.00%	99.58%	0.42%	0.42%	420	406	413	

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