

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Apr-18**
System Reliability Indices Report for: **26-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 26-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%	786	759	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	763	
	Anta	0.00%	100.00%	0.00%	0.00%	797	765	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	767	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	774	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	764	736	750	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	768	779	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	774	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	761	771	
	Meerut	0.00%	97.08%	0.83%	0.83%	803	771	788	
	Moga	0.00%	100.00%	0.00%	0.00%	796	769	784	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	779	755	768		
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	764	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	765	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	754	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	776	
	Champa	0.00%	99.93%	0.00%	0.00%	800	787	794	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	764	778	
	Indore	0.00%	100.00%	0.00%	0.00%	790	755	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	764	770	
	Pune	0.00%	100.00%	0.00%	0.00%	788	739	766	
	Raigarh Pooling	0.00%	99.79%	0.21%	0.21%	800	792	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	758	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	762	765	
	Solapur	0.00%	98.61%	1.39%	1.39%	802	775	788	
	Tamnar	0.00%	99.72%	0.28%	0.28%	800	792	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	777	761	768	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	777	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	771	788	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	771	784	
	Raichur	0.00%	100.00%	0.00%	0.00%	799	775	788	
	Srikakulam	0.00%	85.49%	14.51%	14.51%	804	761	779	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	768	785	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	766	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	799	750	770
		Gaya	0.00%	100.00%	0.00%	0.00%	779	754	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	791
		Ranchi	0.00%	100.00%	0.00%	0.00%	786	775	780
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	414	
	Misa (400 kV)	0.00%	83.75%	16.25%	16.25%	423	402	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413	

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