

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE  
NEW DELHI**

Date of Reporting: **4-Apr-18**  
System Reliability Indices Report for: **3-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 03-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%	781	781	781	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	785	785	
	Anta	0.00%	100.00%	0.00%	0.00%	786	786	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	782	782	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	767	767	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	792	792	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	794	794	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	780	780	
	Meerut	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Moga	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	787	787	787	
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	782	782	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	769	769	769	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	774	774	774	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	770	770	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	764	764	764	
	Bina	0.00%	100.00%	0.00%	0.00%	780	780	780	
	Champa	0.00%	100.00%	0.00%	0.00%	789	789	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	783	783	
	Indore	0.00%	100.00%	0.00%	0.00%	771	771	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	766	766	766	
	Pune	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	769	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	776	776	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	762	762	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	783	783	783	
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	792	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	763	763	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	768	768	768	
	SR	Kurnool	0.00%	100.00%	0.00%	0.00%	775	775	775
Nellore PS		0.00%	100.00%	0.00%	0.00%	771	771	771	
Raichur		0.00%	100.00%	0.00%	0.00%	778	778	778	
Srikakulam		0.00%	100.00%	0.00%	0.00%	781	781	781	
Thiruvallam		0.00%	100.00%	0.00%	0.00%	777	777	777	
Vemagiri		0.00%	100.00%	0.00%	0.00%	777	777	777	
ER		Angul	0.00%	100.00%	0.00%	0.00%	779	779	779
		Gaya	0.00%	100.00%	0.00%	0.00%	769	769	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	785	785	
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	782	782	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	413	413	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	419	419	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	418	418	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	412	412	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	415	415	

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