

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

Date of Reporting: **22-Mar-18**  
System Reliability Indices Report for: **21-Mar-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 21-Mar-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%	792	761	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	771	
	Anta	0.00%	100.00%	0.00%	0.00%	791	769	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	780	755	765	
	Bhiwani	0.00%	96.88%	3.13%	3.13%	806	777	789	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	738	764	
	Greater Noida	0.00%	99.03%	0.97%	0.97%	801	763	784	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	754	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	773	
	Meerut	0.00%	71.04%	20.28%	20.28%	818	775	794	
	Moga	0.00%	99.31%	0.69%	0.69%	801	765	775	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	776		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	762	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	767	
	Bina	0.00%	100.00%	0.00%	0.00%	787	758	773	
	Champa	0.00%	100.00%	0.00%	0.00%	797	779	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	762	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	777	
	Indore	0.00%	100.00%	0.00%	0.00%	792	751	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	768	
	Pune	0.00%	100.00%	0.00%	0.00%	789	753	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	759	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	775	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	763	780	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	765	777	
	Raichur	0.00%	100.00%	0.00%	0.00%	793	769	782	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	769	782	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	764	778	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	764	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	765	777
		Gaya	0.00%	100.00%	0.00%	0.00%	783	748	767
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	774	787
		Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	409	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	422	401	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412	

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