

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

Date of Reporting: **20-Mar-18**
System Reliability Indices Report for: **19-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 19-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%	789	764	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	767	772	
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	778	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	747	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	776	786	
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	762	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	765	776	
	Meerut	0.00%	97.36%	2.43%	2.43%	804	774	789	
	Moga	0.00%	100.00%	0.00%	0.00%	798	763	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	793	770	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	776		
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	758	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	765	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	777	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	783	765	776	
	Champa	0.00%	100.00%	0.00%	0.00%	796	785	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	769	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	779	
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767	
	Pune	0.00%	100.00%	0.00%	0.00%	788	739	768	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	761	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	764	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	774	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	764	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	794	760	776
Kurnool		0.00%	100.00%	0.00%	0.00%	799	768	788	
Nellore PS		0.00%	100.00%	0.00%	0.00%	794	772	783	
Raichur		0.00%	100.00%	0.00%	0.00%	798	773	788	
Srikakulam		0.00%	100.00%	0.00%	0.00%	797	776	786	
Thiruvallam		0.00%	81.11%	18.89%	18.89%	804	774	792	
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	772	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	788	773	781
		Gaya	0.00%	100.00%	0.00%	0.00%	782	755	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406	
NER	Bongaigaon TPS (400 kV)	0.00%	99.65%	0.35%	0.35%	420	403	412	
	Misa (400 kV)	0.00%	99.17%	0.83%	0.83%	423	398	409	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	402	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412	

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