

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

Date of Reporting: **17-Mar-18**
System Reliability Indices Report for: **16-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 16-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	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	798	772	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	762	777	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	784	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	759	772	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	776	787	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	768	781	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	767	771	
	Meerut	0.00%	95.07%	4.72%	4.72%	805	776	787	
	Moga	0.00%	100.00%	0.00%	0.00%	797	758	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	797	767	783		
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	767	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	773	
	Champa	0.00%	100.00%	0.00%	0.00%	790	789	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	767	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	778	
	Indore	0.00%	100.00%	0.00%	0.00%	783	754	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	767	
	Pune	0.00%	100.00%	0.00%	0.00%	799	747	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	783	786	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	758	762	
	Solapur	0.00%	98.13%	1.88%	1.88%	803	772	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763	
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	777	
	Kurnool	0.00%	95.14%	4.86%	4.86%	804	764	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	763	781	
	Raichur	0.00%	97.36%	2.64%	2.64%	803	769	786	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	759	779	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	795	763	780	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	746	774	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	785	769	778
		Gaya	0.00%	100.00%	0.00%	0.00%	791	756	776
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	788
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	407	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412	
	Palatana (400 kV)	0.00%	91.94%	6.94%	6.94%	421	414	405	
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	420	402	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412	

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