

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

Date of Reporting: **11-Mar-18**
System Reliability Indices Report for: **10-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 10-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%	790	760	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	759	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	769	787	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	743	765	
	Greater Noida	0.00%	97.50%	2.50%	2.50%	805	776	790	
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	766	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	767	777	
	Meerut	0.00%	92.57%	5.63%	5.63%	809	767	790	
	Moga	0.00%	100.00%	0.00%	0.00%	798	750	777	
	Phagi	0.00%	100.00%	0.00%	0.00%	789	764	779	
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	776	
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	755	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	766	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	766	
	Bina	0.00%	100.00%	0.00%	0.00%	786	762	773	
	Champa	0.00%	100.00%	0.00%	0.00%	797	783	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	770	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	774	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	761	778	
	Indore	0.00%	100.00%	0.00%	0.00%	782	750	767	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	765	
	Pune	0.00%	100.00%	0.00%	0.00%	787	742	765	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	793	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	780	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	765	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Solapur	0.00%	100.00%	0.00%	0.00%	795	771	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	773	
	Kurnool	0.00%	99.65%	0.35%	0.35%	802	775	789	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	776	786	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	776	788	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	769	780	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	790	768	780	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	761	774	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	784	771	778
		Gaya	0.00%	100.00%	0.00%	0.00%	785	754	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790
		Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	778
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	398	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411	
	Palatana (400 kV)	0.00%	75.07%	21.60%	21.60%	421	415	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411		

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