

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

**Date of Reporting: 7-Mar-18
System Reliability Indices Report for: 6-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 06-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%	795	767	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	768	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	766	772	
	Anta	0.00%	100.00%	0.00%	0.00%	794	771	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	794	764	776	
	Bhiwani	0.00%	88.40%	11.60%	11.60%	807	777	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	762	
	Greater Noida	0.00%	81.11%	18.89%	18.89%	807	781	794	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	771	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	773	782	
	Meerut	0.00%	88.54%	9.24%	9.24%	815	772	791	
	Moga	0.00%	99.79%	0.21%	0.21%	801	767	783	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	761	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Bina	0.00%	100.00%	0.00%	0.00%	785	768	777	
	Champa	0.00%	99.72%	0.07%	0.07%	801	787	794	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	781	
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	767	
	Pune	0.00%	100.00%	0.00%	0.00%	789	746	769	
	Raigarh Pooling	0.00%	95.00%	5.00%	5.00%	802	788	796	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	786	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	764	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Solapur	0.00%	100.00%	0.00%	0.00%	797	778	787	
	Tamnar	0.00%	99.10%	0.90%	0.90%	802	788	795	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	767	778	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	768	783	
Nellore PS	0.00%	100.00%	0.00%	0.00%	786	767	778		
SR	Raichur	0.00%	100.00%	0.00%	0.00%	795	772	784	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	782	
	Thiruvalam	0.00%	90.07%	9.93%	9.93%	801	774	787	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	763	777	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	782	784
		Gaya	0.00%	100.00%	0.00%	0.00%	787	757	770
Jharsuguda		0.00%	100.00%	0.00%	0.00%	799	782	792	
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	413	
	Palatana (400 kV)	0.00%	62.43%	36.39%	36.39%	423	413	405	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	423	401	412	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	422	394	406	
	Silchar (400 kV)	0.00%	99.79%	0.21%	0.21%	420	402	413	

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