

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

**Date of Reporting: 30-Mar-18  
System Reliability Indices Report for: 29-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 29-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	765	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	767	774	
	Anta	0.00%	100.00%	0.00%	0.00%	786	772	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	780	759	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	777	790	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	744	758	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	775	787	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	764	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	763	769	
	Meerut	0.00%	91.06%	7.06%	7.06%	807	777	790	
	Moga	0.00%	99.51%	0.49%	0.49%	801	774	787	
	Phagi	0.00%	100.00%	0.00%	0.00%	793	770	783	
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	771	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	757	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	761	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	757	762	
	Bina	0.00%	100.00%	0.00%	0.00%	783	763	773	
	Champa	0.00%	100.00%	0.00%	0.00%	795	780	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	764	769	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	764	777	
	Indore	0.00%	100.00%	0.00%	0.00%	790	753	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769	
	Pune	0.00%	100.00%	0.00%	0.00%	791	757	778	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	757	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	764	756	760	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	774	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	774
Kurnool		0.00%	100.00%	0.00%	0.00%	798	762	782	
Nellore PS		0.00%	100.00%	0.00%	0.00%	781	761	773	
Raichur		0.00%	100.00%	0.00%	0.00%	795	767	783	
Srikakulam		0.00%	100.00%	0.00%	0.00%	790	770	779	
Thiruvalam		0.00%	99.93%	0.07%	0.07%	805	762	783	
Vemagiri		0.00%	100.00%	0.00%	0.00%	788	764	774	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	769	775
		Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	767	774	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	99.44%	0.56%	0.56%	421	407	414	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	421	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	405	
	Siichar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412	

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