

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

Date of Reporting: **29-Mar-18**
System Reliability Indices Report for: **28-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 28-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	770	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	769	774	
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	761	774	
	Bhiwani	0.00%	92.96%	7.04%	7.04%	802	778	790	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	756	768	
	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	774	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	765	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	762	768	
	Meerut	0.00%	80.64%	16.35%	16.35%	807	777	792	
	Moga	0.00%	91.40%	8.60%	8.60%	805	774	789	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	773	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	794	767	780		
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	756	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	767	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	758	762	
	Bina	0.00%	100.00%	0.00%	0.00%	780	761	771	
	Champa	0.00%	100.00%	0.00%	0.00%	791	777	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	765	769	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	766	778	
	Indore	0.00%	100.00%	0.00%	0.00%	785	753	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	769	
	Pune	0.00%	100.00%	0.00%	0.00%	788	743	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	765	757	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	765	757	760	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	770	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	764	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	787	752	773
Kurnool		0.00%	100.00%	0.00%	0.00%	792	758	777	
Nellore PS		0.00%	100.00%	0.00%	0.00%	782	759	771	
Raichur		0.00%	100.00%	0.00%	0.00%	792	765	780	
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	769	780	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	787	759	775	
Vemagiri		0.00%	100.00%	0.00%	0.00%	789	764	775	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	770	776
		Gaya	0.00%	100.00%	0.00%	0.00%	789	756	771
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	768	775	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412	
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	422	402	410	
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	417	378	403	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411	

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