

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Mar-18**
System Reliability Indices Report for: **27-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	2	0.50	2.08
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 27-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	762	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	771	776	
	Anta	0.00%	100.00%	0.00%	0.00%	788	768	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	758	766	
	Bhiwani	0.00%	97.70%	2.30%	2.30%	802	775	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	745	763	
	Greater Noida	0.00%	98.42%	1.58%	1.58%	802	776	791	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	764	781	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	761	771	
	Meerut	0.00%	93.61%	5.10%	5.10%	805	776	791	
	Moga	0.00%	100.00%	0.00%	0.00%	800	773	787	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777		
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	756	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	752	760	
	Bina	0.00%	100.00%	0.00%	0.00%	782	762	774	
	Champa	0.00%	100.00%	0.00%	0.00%	791	777	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	760	768	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	775	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	779	
	Indore	0.00%	100.00%	0.00%	0.00%	785	751	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	764	
	Pune	0.00%	100.00%	0.00%	0.00%	788	750	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	758	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	783	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	764	752	758	
	Solapur	0.00%	99.71%	0.29%	0.29%	801	763	785	
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	784	789	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	761	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	784	757	772
Kurnool		0.00%	94.62%	5.38%	5.38%	804	757	785	
Nellore PS		0.00%	100.00%	0.00%	0.00%	786	761	776	
Raichur		0.00%	99.64%	0.36%	0.36%	801	765	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	788	767	778	
Thiruvallam		0.00%	89.59%	10.41%	10.41%	808	771	790	
Vemagiri		0.00%	100.00%	0.00%	0.00%	786	762	773	
ER		Angul	0.00%	100.00%	0.00%	0.00%	781	768	774
		Gaya	0.00%	100.00%	0.00%	0.00%	779	753	768
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	766	774	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	409	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	402	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411	

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