

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

Date of Reporting: **13-May-18**
System Reliability Indices Report for: **12-May-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 12-May-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%	781	747	764	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	754	759	
	Anta	0.00%	100.00%	0.00%	0.00%	789	765	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	775	744	762	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	775	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	743	758	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	757	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	779	747	763	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	761	773	
	Meerut	0.00%	100.00%	0.00%	0.00%	794	760	777	
	Moga	0.00%	100.00%	0.00%	0.00%	786	759	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	760	774	
Varanasi	0.00%	100.00%	0.00%	0.00%	774	745	761		
Unnao	0.00%	100.00%	0.00%	0.00%	765	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	765	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	776	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	770	
	Bina	0.00%	100.00%	0.00%	0.00%	791	764	777	
	Champa	0.00%	100.00%	0.00%	0.00%	792	780	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	769	769	769	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	775	
	Indore	0.00%	100.00%	0.00%	0.00%	790	759	776	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	762	767	
	Pune	0.00%	100.00%	0.00%	0.00%	790	755	777	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	785	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	779	761	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	762	769	
	Solapur	0.00%	95.56%	4.44%	4.44%	802	776	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	787	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	760	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	768	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	772	786	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	780	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	776	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	771	781	
	Thiruvalam	0.00%	81.88%	18.13%	18.13%	804	780	792	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	770	783	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	781	765	773
		Gaya	0.00%	100.00%	0.00%	0.00%	774	745	760
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	786
		Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	410	395	405	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	411	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413	

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