

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-May-18**
System Reliability Indices Report for: **18-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 18-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%	789	752	770	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	752	762	
	Anta	0.00%	100.00%	0.00%	0.00%	784	761	773	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	737	762	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	777	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	745	760	
	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	758	776	
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	766	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	760	769	
	Meerut	0.00%	98.75%	0.76%	0.76%	803	762	778	
	Moga	0.00%	100.00%	0.00%	0.00%	790	761	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	785	761	774	
Varanasi	0.00%	100.00%	0.00%	0.00%	795	747	770		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	754	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	759	766	
	Bina	0.00%	100.00%	0.00%	0.00%	787	760	775	
	Champa	0.00%	99.17%	0.76%	0.76%	803	773	783	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	762	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	771	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	776	
	Indore	0.00%	100.00%	0.00%	0.00%	787	758	776	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	753	766	
	Pune	0.00%	100.00%	0.00%	0.00%	795	754	776	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	786	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	757	764	
	Solapur	0.00%	90.97%	9.03%	9.03%	803	770	790	
	Tamnar	0.00%	99.93%	0.07%	0.07%	800	782	789	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	757	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	766	787	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	764	777	
	Raichur	0.00%	68.40%	31.60%	31.60%	802	772	791	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	774	783	
	Thiruvalam	0.00%	91.39%	8.61%	8.61%	802	773	788	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	774	782	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	775
		Gaya	0.00%	100.00%	0.00%	0.00%	788	741	766
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	785
		Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	772
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	416	397	403	
NER	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	397	410	
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	424	385	409	
	Biswanath Chariali (400 kV)	0.28%	99.51%	0.07%	0.35%	423	374	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410	

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