

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

**Date of Reporting: 16-May-18
System Reliability Indices Report for: 15-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 15-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	756	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	766	
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	773	740	754	
	Bhiwani	0.00%	98.96%	1.04%	1.04%	801	767	780	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	763	
	Greater Noida	0.00%	98.06%	1.94%	1.94%	803	761	778	
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	743	762	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	771	
	Meerut	0.00%	91.81%	4.03%	4.03%	808	761	782	
	Moga	0.00%	100.00%	0.00%	0.00%	796	762	777	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	763	777	
Varanasi	0.00%	100.00%	0.00%	0.00%	772	744	757		
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	753	768	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	760	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	761	773	
	Champa	0.00%	100.00%	0.00%	0.00%	789	778	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	770	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	762	777	
	Indore	0.00%	100.00%	0.00%	0.00%	785	754	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	765	
	Pune	0.00%	100.00%	0.00%	0.00%	789	749	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	783	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	766	756	760	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	764	
	Solapur	0.00%	95.21%	4.79%	4.79%	805	778	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	786	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	772	
SR	Kurnool	0.00%	93.61%	6.39%	6.39%	807	772	790	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	768	779	
	Raichur	0.00%	94.44%	5.56%	5.56%	806	776	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	783	
	Thiruvallam	0.00%	83.68%	16.32%	16.32%	808	778	793	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	773	783	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	783	768	775
		Gaya	0.00%	100.00%	0.00%	0.00%	768	740	753
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	785
		Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	778
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	414	399	406	
NER	Bongaigaon TPS (400 kV)	0.00%	99.72%	0.28%	0.28%	421	405	412	
	Misa (400 kV)	0.00%	99.03%	0.97%	0.97%	421	402	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	410	

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