

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

**Date of Reporting: 2-May-18
System Reliability Indices Report for: 1-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 01-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%	791	755	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	762	772	
	Anta	0.00%	100.00%	0.00%	0.00%	790	761	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	754	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	763	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	780	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	759	773	
	Meerut	0.00%	92.57%	5.49%	5.49%	804	766	786	
	Moga	0.00%	100.00%	0.00%	0.00%	794	761	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776		
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	768	778	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	775	787	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	761	766	
	Bina	0.00%	100.00%	0.00%	0.00%	785	763	780	
	Champa	0.00%	63.06%	24.58%	24.58%	806	792	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	775	783	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	756	775	
	Indore	0.00%	100.00%	0.00%	0.00%	782	757	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	766	773	
	Pune	0.00%	100.00%	0.00%	0.00%	799	750	776	
	Raigarh Pooling	0.00%	78.47%	21.53%	21.53%	804	793	798	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	758	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	770	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	773	762	766	
	Solapur	0.00%	82.71%	17.29%	17.29%	809	781	795	
	Tamnar	0.00%	57.57%	42.43%	42.43%	805	794	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	763	768	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	778	
SR	Kurnool	0.00%	70.76%	29.24%	29.24%	807	785	796	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	784	793	
	Raichur	0.00%	76.53%	23.47%	23.47%	807	787	796	
	Srikakulam	0.00%	87.85%	12.15%	12.15%	804	772	785	
	Thiruvallam	0.00%	47.85%	52.15%	52.15%	808	785	799	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	776	787	
	ER	Angul	0.00%	97.71%	2.29%	2.29%	802	760	777
		Gaya	0.00%	100.00%	0.00%	0.00%	784	757	771
		Jharsuguda	0.00%	90.21%	9.79%	9.79%	803	787	796
		Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	787
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	415	398	407	
NER	Bongaigaon TPS (400 kV)	0.00%	97.92%	2.08%	2.08%	423	404	409	
	Misa (400 kV)	0.00%	87.27%	12.73%	12.73%	423	404	413	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	421	397	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412	

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