

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

Date of Reporting: **20-May-18**  
System Reliability Indices Report for: **19-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 19-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	751	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Anta	0.00%	100.00%	0.00%	0.00%	788	765	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	752	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	761	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	759	778	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	758	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	761	771	
	Meerut	0.00%	98.82%	0.97%	0.97%	803	763	782	
	Moga	0.00%	100.00%	0.00%	0.00%	789	761	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	790	762	777	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	771		
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	759	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	766	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	787	762	776	
	Champa	0.00%	99.93%	0.07%	0.07%	801	774	782	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	762	762	762	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	779	
	Indore	0.00%	100.00%	0.00%	0.00%	789	765	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767	
	Pune	0.00%	100.00%	0.00%	0.00%	790	754	776	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	773	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Solapur	0.00%	96.39%	3.61%	3.61%	802	776	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	764	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	780
Kurnool		0.00%	100.00%	0.00%	0.00%	798	771	786	
Nellore PS		0.00%	100.00%	0.00%	0.00%	787	768	779	
Raichur		0.00%	99.86%	0.14%	0.14%	801	776	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	776	784	
Thiruvallam		0.00%	71.04%	28.96%	28.96%	801	782	793	
Vemagiri		0.00%	100.00%	0.00%	0.00%	792	778	785	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	769	776
		Gaya	0.00%	100.00%	0.00%	0.00%	782	746	765
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	762	772	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	409	
NER	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	421	402	413	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	422	400	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411	

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