

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

Date of Reporting: 23-May-19  
System Reliability Indices Report for: 22-May-19

**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

## Voltage Profile for the day of 22-May-2019

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%	795	769	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	769	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	766
	Anta	0.00%	100.00%	0.00%	0.00%	792	745	783
	Ballia	0.00%	100.00%	0.00%	0.00%	775	752	766
	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	768	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	760	772
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	759	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	762	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	757	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	766	771
	Meerut	0.00%	100.00%	0.00%	0.00%	792	763	777
	Moga	0.00%	100.00%	0.00%	0.00%	784	755	770
	Phagi	0.00%	100.00%	0.00%	0.00%	792	745	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	780	760	772
Unnao	0.00%	100.00%	0.00%	0.00%	760	738	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	774	755	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	777
	Bina	0.00%	100.00%	0.00%	0.00%	789	773	781
	Champa	0.00%	100.00%	0.00%	0.00%	792	781	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	774	781
	Indore	0.00%	100.00%	0.00%	0.00%	782	761	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	782
	Koradi	0.00%	100.00%	0.00%	0.00%	765	753	760
	Pune	0.00%	100.00%	0.00%	0.00%	791	749	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	782	787
	Sasan	0.00%	100.00%	0.00%	0.00%	774	766	770
	Satna	0.00%	100.00%	0.00%	0.00%	785	770	776
	Seoni	0.00%	100.00%	0.00%	0.00%	792	773	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	Solapur	0.00%	90.97%	9.03%	9.03%	803	776	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	785	789
	Tirora	0.00%	100.00%	0.00%	0.00%	761	752	757
Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	763	771	
Wardha	0.00%	100.00%	0.00%	0.00%	791	763	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	756	773
	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	781
	Nizamabad	0.00%	75.81%	24.19%	24.19%	806	780	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	768	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	768	777
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	751	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	770	744	757
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	760	760	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405	

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