

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

Date of Reporting: 20-Jan-20  
System Reliability Indices Report for: 19-Jan-20

**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	1	0.25	1.04
3	Import of NR	0	0.00	0.00
4	NEW-SR	2	0.50	2.08
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 19-Jan-2020

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)	
NR	Agra	0.00%	100.00%	0.00%	0.00%	
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	
	Anta	0.00%	100.00%	0.00%	0.00%	
	Ballia	0.00%	100.00%	0.00%	0.00%	
	Bara	0.00%	100.00%	0.00%	0.00%	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	
	Lucknow	0.00%	81.32%	18.68%	18.68%	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	
	Meerut	0.00%	98.47%	1.53%	1.53%	
	Phagi	0.00%	100.00%	0.00%	0.00%	
Varanasi	0.00%	100.00%	0.00%	0.00%		
Unnao	0.00%	100.00%	0.00%	0.00%		
WR	Akola	0.00%	100.00%	0.00%	0.00%	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	
	Bina	0.00%	100.00%	0.00%	0.00%	
	Champa	0.00%	100.00%	0.00%	0.00%	
	Gwalior	0.00%	100.00%	0.00%	0.00%	
	Indore	0.00%	100.00%	0.00%	0.00%	
	Koradi	0.00%	100.00%	0.00%	0.00%	
	Pune	0.00%	100.00%	0.00%	0.00%	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	
	Sasan	0.00%	100.00%	0.00%	0.00%	
	Satna	0.00%	100.00%	0.00%	0.00%	
	Seoni	0.00%	100.00%	0.00%	0.00%	
	Sipat	0.00%	100.00%	0.00%	0.00%	
	Solapur	0.00%	99.86%	0.14%	0.14%	
	Tamnara	0.00%	100.00%	0.00%	0.00%	
	Tirora	0.00%	100.00%	0.00%	0.00%	
	Kurmool	0.00%	100.00%	0.00%	0.00%	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	
	Raichur	0.00%	100.00%	0.00%	0.00%	
	SR	Nizamabad	0.00%	98.06%	1.94%	1.94%
Srikakulam		0.00%	81.88%	18.13%	18.13%	
Thiruvallam		0.00%	81.88%	18.13%	18.13%	
Vemagiri		0.00%	50.14%	49.86%	49.86%	
ER		Angul	0.00%	100.00%	0.00%	0.00%
		Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	84.72%	15.28%	15.28%	
	Ranchi	0.00%	100.00%	0.00%	0.00%	
	Balipara (400 kV)	0.00%	99.51%	0.49%	0.49%	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Misa (400 kV)	0.00%	99.24%	0.76%	0.76%	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	

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