

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Jan-20
System Reliability Indices Report for: 20-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	1	0.25	1.04
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 20-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%	88.68%	11.32%	11.32%	
	Lalitpur	1.39%	96.32%	2.29%	3.68%	
	Meerut	0.00%	97.15%	2.85%	2.85%	
	Phagi	0.00%	100.00%	0.00%	0.00%	
WR	Varanasi	0.00%	100.00%	0.00%	0.00%	
	Unnao	0.00%	100.00%	0.00%	0.00%	
	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%	99.51%	0.49%	0.49%	
	Tamnar	0.00%	100.00%	0.00%	0.00%	
	SR	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%	
Nizamabad		0.00%	94.44%	5.56%	5.56%	
Srikakulam		0.00%	67.50%	32.50%	32.50%	
Thiruvalam		0.00%	67.50%	32.50%	32.50%	
Vemagiri		0.00%	56.39%	43.61%	43.61%	
ER		Angul	0.00%	100.00%	0.00%	0.00%
		Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	70.14%	29.86%	29.86%	
	Ranchi	0.00%	100.00%	0.00%	0.00%	
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Palatana (400 kV)	0.00%	99.31%	0.69%	0.69%	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	
	Silchar (400 kV)	0.00%	88.82%	11.18%	11.18%	

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