

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-May-20
System Reliability Indices Report for: 12-May-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	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 12-May-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%
	Bareilly	0.00%	99.65%	0.35%	0.35%
	Fatehpur	0.00%	100.00%	0.00%	0.00%
	Greater Noida	0.00%	85.42%	14.58%	14.58%
	Jhatikara	0.00%	100.00%	0.00%	0.00%
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%
	Lucknow	0.00%	100.00%	0.00%	0.00%
	Meerut	0.00%	99.17%	0.83%	0.83%
	Moga	0.00%	100.00%	0.00%	0.00%
	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%
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%
	Ektuni	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%
	Jabalpur	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%
	Raipur 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%	100.00%	0.00%	0.00%	
Tamnar	0.00%	100.00%	0.00%	0.00%	
Tirora	0.00%	100.00%	0.00%	0.00%	
Vadodara	0.00%	100.00%	0.00%	0.00%	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	
Wardha	0.00%	100.00%	0.00%	0.00%	
SR	Kurnool	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%	100.00%	0.00%	0.00%
	Srikakulam	0.00%	100.00%	0.00%	0.00%
	Thiruvallam	0.00%	100.00%	0.00%	0.00%
ER	Vemagiri	0.00%	91.74%	8.26%	8.26%
	Angul	0.00%	100.00%	0.00%	0.00%
	Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	99.65%	0.35%	0.35%
	Ranchi	0.00%	100.00%	0.00%	0.00%
NER	Sasaram	0.00%	100.00%	0.00%	0.00%
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%
	Byrnhat (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%	100.00%	0.00%	0.00%
	Ranganadi (400 kV)	0.00%	80.90%	19.10%	19.10%
	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.