

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-May-20
System Reliability Indices Report for: 16-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 16-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%	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%	100.00%	0.00%	0.00%
	Meerut	0.00%	100.00%	0.00%	0.00%
	Moga	0.00%	100.00%	0.00%	0.00%
	WR	Phagi	0.00%	100.00%	0.00%
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%
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%	97.92%	2.08%	2.08%	
Tamnar	0.00%	100.00%	0.00%	0.00%	
Tirora	0.00%	100.00%	0.00%	0.00%	
Vadodara	0.00%	99.65%	0.35%	0.35%	
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%	98.96%	1.04%	1.04%
	Srikakulam	0.00%	100.00%	0.00%	0.00%
	Thiruvallam	0.00%	100.00%	0.00%	0.00%
ER	Vemagiri	0.00%	97.43%	2.57%	2.57%
	Angul	0.00%	100.00%	0.00%	0.00%
	Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	98.89%	1.11%	1.11%
	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%	88.96%	11.04%	11.04%
	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.