

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 31-May-20
System Reliability Indices Report for: 30-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 30-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%	99.58%	0.42%	0.42%
	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%	93.47%	6.53%	6.53%
	Bareilly	0.00%	99.86%	0.14%	0.14%
	Jhatikara	0.00%	99.86%	0.14%	0.14%
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%
	Lucknow	0.00%	100.00%	0.00%	0.00%
	Lalitpur	0.00%	100.00%	0.00%	0.00%
	Meerut	0.00%	94.44%	5.56%	5.56%
	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%	99.51%	0.49%	0.49%
	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%	97.15%	2.85%	2.85%
	Indore	0.00%	100.00%	0.00%	0.00%
	Jabalpur	0.00%	98.19%	1.81%	1.81%
	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%	99.86%	0.14%	0.14%
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%	98.61%	1.39%	1.39%	
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%	65.76%	34.24%	34.24%
	Srikakulam	0.00%	100.00%	0.00%	0.00%
	Thiruvallam	0.00%	100.00%	0.00%	0.00%
ER	Vemagiri	0.00%	95.00%	5.00%	5.00%
	Angul	0.00%	100.00%	0.00%	0.00%
	Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	97.85%	2.15%	2.15%
	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%
	Byrnihat (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%	99.17%	0.83%	0.83%
	Ranganadi (400 kV)	0.00%	99.17%	0.83%	0.83%
Biswanath Chariali (400 kV)	0.00%	99.44%	0.56%	0.56%	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	

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