

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

Date of Reporting: 30-May-20  
System Reliability Indices Report for: 29-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 29-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%	99.86%	0.14%	0.14%
	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%	98.68%	1.32%	1.32%
	Bareilly	0.00%	95.97%	4.03%	4.03%
	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%
	Lalitpur	0.00%	100.00%	0.00%	0.00%
	Meerut	0.00%	100.00%	0.00%	0.00%
	Moga	0.00%	99.51%	0.49%	0.49%
	Phagi	0.00%	97.01%	2.99%	2.99%
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%	99.72%	0.28%	0.28%
	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%	99.86%	0.14%	0.14%
	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%	99.44%	0.56%	0.56%
	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%	95.28%	4.72%	4.72%	
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%	97.08%	2.92%	2.92%	
SR	Kurnool	0.00%	99.38%	0.63%	0.63%
	Nellore PS	0.00%	99.10%	0.90%	0.90%
	Raichur	0.00%	99.31%	0.69%	0.69%
	Nizamabad	0.00%	72.57%	27.43%	27.43%
	Srikakulam	0.00%	100.00%	0.00%	0.00%
	Thiruvallam	0.00%	100.00%	0.00%	0.00%
Vemagiri	0.00%	96.32%	3.68%	3.68%	
ER	Angul	0.00%	100.00%	0.00%	0.00%
	Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	92.99%	7.01%	7.01%
	Ranchi	0.00%	100.00%	0.00%	0.00%
	Sasaram	0.00%	100.00%	0.00%	0.00%
NER	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%	99.51%	0.49%	0.49%
	Ranganadi (400 kV)	0.00%	99.44%	0.56%	0.56%
	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.