

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-Jul-20

System Reliability Indices Report for: 16-Jul-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	8	2.00	8.33
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

1	WR-NR	0	0.00	0.00
2	ER-NR	2	0.50	2.08
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 16-Jul-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%
	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%	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%
	Lalitpur	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%
	Phagi	0.00%	100.00%	0.00%	0.00%
Varanasi	0.00%	100.00%	0.00%	0.00%	
WR	Akola	0.00%	87.22%	12.78%	12.78%
	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%
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%
	Ektuni	0.00%	75.90%	24.10%	24.10%
	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%
	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%	91.04%	8.96%	8.96%
	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%	95.83%	4.17%	4.17%
	Nellore PS	0.00%	94.79%	5.21%	5.21%
	Raichur	0.00%	92.99%	7.01%	7.01%
	Nizamabad	0.00%	100.00%	0.00%	0.00%
	Srikakulam	0.00%	78.13%	21.88%	21.88%
	Thiruvalam	0.00%	78.13%	21.88%	21.88%
Vemagiri	0.00%	45.21%	54.79%	54.79%	
ER	Angul	0.00%	100.00%	0.00%	0.00%
	Gaya	0.00%	100.00%	0.00%	0.00%
	Jharsuguda	0.00%	99.44%	0.56%	0.56%
	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%
	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%	100.00%	0.00%	0.00%
	Ranganadi (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%	100.00%	0.00%	0.00%	

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