

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-Dec-20
System Reliability Indices Report for: 17-Dec-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

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

Voltage Profile for the day of 17-Dec-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)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	797	752	783
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	763	772
	Anta	0.00%	100.00%	0.00%	0.00%	789	739	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	745	773
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	752	784
	Bareilly	0.00%	90.90%	9.10%	9.10%	803	747	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	741	770
	Greater Noida	0.00%	84.93%	15.07%	15.07%	806	754	788
	Jhatkara	0.00%	99.72%	0.28%	0.28%	801	748	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	775
	Lucknow	0.00%	99.44%	0.56%	0.56%	800	750	783
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	762	780
	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	784
	Moqa	0.00%	100.00%	0.00%	0.00%	790	746	768
	Phagi	0.00%	100.00%	0.00%	0.00%	796	749	781
Varanasi	0.00%	100.00%	0.00%	0.00%	790	754	779	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	768	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	771
	Bitaspur	0.00%	100.00%	0.00%	0.00%	782	759	772
	Bina	0.00%	100.00%	0.00%	0.00%	797	756	781
	Champa	0.00%	100.00%	0.00%	0.00%	794	771	785
	Dharamjaiagarh	0.00%	100.00%	0.00%	0.00%	781	760	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	755	784
	Indore	0.00%	100.00%	0.00%	0.00%	781	752	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	763	784
	Koradi	0.00%	100.00%	0.00%	0.00%	782	759	771
	Pune	0.00%	100.00%	0.00%	0.00%	794	752	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	771	783
	Sasan	0.00%	100.00%	0.00%	0.00%	783	760	773
	Satna	0.00%	100.00%	0.00%	0.00%	794	757	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	758	778
	Sipat	0.00%	100.00%	0.00%	0.00%	781	760	772
	Solapur	0.00%	100.00%	0.00%	0.00%	795	759	782
Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	785	
Tirora	0.00%	100.00%	0.00%	0.00%	777	756	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	766	781	
Wardha	0.00%	100.00%	0.00%	0.00%	791	766	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	750	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	748	767
	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	775
	Nizamabad	0.00%	98.68%	1.32%	1.32%	801	765	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	760	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	760	779
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	761	782
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	755	770
	Gaya	0.00%	100.00%	0.00%	0.00%	787	750	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	772	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	761	777
Sasaram	0.00%	100.00%	0.00%	0.00%	776	738	764	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	412
	Bymihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	

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