

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-Dec-20
System Reliability Indices Report for: 16-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	6	1.50	6.25
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 16-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%	793	753	779
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	759	771
	Anta	0.00%	100.00%	0.00%	0.00%	794	765	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	742	773
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	98.75%	1.25%	1.25%	805	757	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	746	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	741	765
	Greater Noida	0.00%	99.31%	0.69%	0.69%	802	757	786
	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	753	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	747	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	744	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	763	779
	Meerut	0.00%	99.58%	0.42%	0.42%	802	751	780
	Moga	0.00%	99.72%	0.28%	0.28%	801	743	770
	Phagi	0.00%	100.00%	0.00%	0.00%	796	756	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	750	777
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	760	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	774
	Bitaspur	0.00%	100.00%	0.00%	0.00%	785	759	773
	Bina	0.00%	100.00%	0.00%	0.00%	796	757	782
	Champa	0.00%	100.00%	0.00%	0.00%	798	772	786
	Dharamjajigarh	0.00%	100.00%	0.00%	0.00%	785	760	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	763	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	796	763	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	758	782
	Indore	0.00%	100.00%	0.00%	0.00%	784	755	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	760	785
	Koradi	0.00%	100.00%	0.00%	0.00%	780	751	769
	Pune	0.00%	100.00%	0.00%	0.00%	799	755	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	774	785
	Sasan	0.00%	100.00%	0.00%	0.00%	782	760	773
	Satna	0.00%	100.00%	0.00%	0.00%	792	762	781
	Seoni	0.00%	100.00%	0.00%	0.00%	796	757	779
	Sipat	0.00%	100.00%	0.00%	0.00%	785	760	773
	Solapur	0.00%	98.47%	1.53%	1.53%	802	760	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	775	786
	Tirora	0.00%	100.00%	0.00%	0.00%	776	750	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	767	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	767	775	
Wardha	0.00%	100.00%	0.00%	0.00%	795	767	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	750	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	749	779
	Nizamabad	0.00%	94.38%	5.63%	5.63%	805	763	786
	Srikakulam	0.00%	93.89%	6.11%	6.11%	802	757	781
	Thiruvallam	0.00%	93.89%	6.11%	6.11%	802	757	781
	Vemagiri	0.00%	84.86%	15.14%	15.14%	805	765	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	753	772
	Gaya	0.00%	100.00%	0.00%	0.00%	788	744	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	773	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	761	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	742	763
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411
	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%	410	394	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403
	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.