

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Dec-20**
System Reliability Indices Report for: **24-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	3	0.75	3.13
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 24-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	759	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	759	769
	Anta	0.00%	100.00%	0.00%	0.00%	793	766	779
	Ballia	0.00%	100.00%	0.00%	0.00%	788	748	772
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	99.31%	0.69%	0.69%	804	764	779
	Bareilly	0.00%	99.38%	0.63%	0.63%	801	754	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	768
	Greater Noida	0.00%	98.75%	1.25%	1.25%	803	763	786
	Jhatkara	0.00%	99.79%	0.21%	0.21%	801	758	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	755	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	760	774
	Meerut	0.00%	99.65%	0.35%	0.35%	803	759	781
	Moga	0.00%	100.00%	0.00%	0.00%	798	746	772
	Phagj	0.00%	100.00%	0.00%	0.00%	798	758	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	777
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	770	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	767
	Bitaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	Bina	0.00%	100.00%	0.00%	0.00%	791	757	775
	Champa	0.00%	100.00%	0.00%	0.00%	798	777	787
	Dharamjaiagarh	0.00%	100.00%	0.00%	0.00%	783	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	763	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	779
	Indore	0.00%	100.00%	0.00%	0.00%	774	753	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	763	778
	Koradi	0.00%	100.00%	0.00%	0.00%	780	763	771
	Pune	0.00%	100.00%	0.00%	0.00%	798	763	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	777	760	768
	Satna	0.00%	100.00%	0.00%	0.00%	787	761	774
	Seoni	0.00%	100.00%	0.00%	0.00%	791	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	772
	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788
	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	764	771	
Wardha	0.00%	100.00%	0.00%	0.00%	790	764	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	744	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	746	769
	Raichur	0.00%	100.00%	0.00%	0.00%	797	745	776
	Nizamabad	0.00%	81.11%	18.89%	18.89%	805	750	786
	Srikakulam	0.00%	90.14%	9.86%	9.86%	810	756	785
	Thiruvallam	0.00%	90.14%	9.86%	9.86%	810	756	785
	Vemagiri	0.00%	87.29%	12.71%	12.71%	811	748	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	756	781
	Gaya	0.00%	100.00%	0.00%	0.00%	784	748	770
	Jharsuguda	0.00%	98.82%	1.18%	1.18%	802	775	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	778
Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	766	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	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%	416	411	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	405
	Ranganadi (400 kV)	0.00%	99.93%	0.07%	0.07%	420	395	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	409
	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.