

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Feb-21**
System Reliability Indices Report for: **31-Jan-21**

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 31-Jan-2021

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%	796	759	779
	Agra (Fatehabad)	0.00%	98.54%	1.46%	1.46%	802	767	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	771
	Anta	0.00%	100.00%	0.00%	0.00%	791	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	769
	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	Bhiwani	0.00%	99.58%	0.42%	0.42%	800	764	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	795	756	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	739	762
	Greater Noida	0.00%	98.75%	1.25%	1.25%	804	762	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	761	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	744	767
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	761	777
	Meerut	0.00%	99.86%	0.14%	0.14%	800	753	779
	Moga	0.00%	100.00%	0.00%	0.00%	798	746	767
Phagi	0.00%	100.00%	0.00%	0.00%	795	757	776	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	755	774	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	754	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	776
	Bina	0.00%	100.00%	0.00%	0.00%	798	763	782
	Champa	0.00%	99.86%	0.14%	0.14%	801	783	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	754	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	796	754	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	782
	Indore	0.00%	100.00%	0.00%	0.00%	784	753	769
	Jabalpur	0.00%	98.61%	1.39%	1.39%	803	769	787
	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	763	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	779	784
	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	777
	Satna	0.00%	100.00%	0.00%	0.00%	796	767	782
	Seoni	0.00%	100.00%	0.00%	0.00%	794	763	779
	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	776
	Solapur	0.00%	92.64%	7.36%	7.36%	803	765	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762
Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	762	779	
Wardha	0.00%	100.00%	0.00%	0.00%	794	762	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	748	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	749	774
	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	779
	Nizamabad	0.00%	97.92%	2.08%	2.08%	810	765	782
	Srikakulam	0.00%	99.51%	0.49%	0.49%	803	764	782
	Thiruvallam	0.00%	99.51%	0.49%	0.49%	803	764	782
	Vemagiri	0.00%	99.03%	0.97%	0.97%	810	774	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	757	773
	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	744	761
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	394	400
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402
	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.