

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-04-2021

System Reliability Indices Report for: 22-04-2021

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 22-04-2021

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%	795	773	786	
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	773	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	769	
	Anta	0.00%	100.00%	0.00%	0.00%	792	774	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	758	775	
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	770	779	
	Bareilly	0.00%	92.15%	7.85%	7.85%	803	766	785	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	756	774	
	Greater Noida	0.00%	95.76%	4.24%	4.24%	802	776	790	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	772	784	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	767	782	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	764	782	
	Lalitpur	0.00%	100.07%	0.00%	0.00%	779	764	774	
	Meerut	0.00%	100.00%	0.00%	0.00%	790	763	776	
	Moga	0.00%	100.00%	0.00%	0.00%	783	751	766	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	773	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	767	782	
	WR	Akola	0.00%	100.00%	0.00%	0.00%	788	762	773
Aurangabad		0.00%	99.31%	0.69%	0.69%	802	770	785	
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	781	759	770	
Bilaspur		0.00%	100.00%	0.00%	0.00%	781	767	775	
Bina		0.00%	100.00%	0.00%	0.00%	791	776	781	
Champa		0.00%	100.00%	0.00%	0.00%	794	780	788	
Dharamajgarh		0.00%	100.00%	0.00%	0.00%	787	773	780	
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	798	767	779	
Ektuni		0.00%	100.00%	0.00%	0.00%	798	767	771	
Gwalior		0.00%	100.00%	0.00%	0.00%	793	776	785	
Indore		0.00%	100.00%	0.00%	0.00%	786	762	774	
Jabalpur		0.00%	100.00%	0.00%	0.00%	796	781	787	
Koradi		0.00%	100.00%	0.00%	0.00%	776	761	768	
Pune		0.00%	100.00%	0.00%	0.00%	800	764	784	
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	794	783	788	
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	789	781	784	
Sasan		0.00%	100.00%	0.00%	0.00%	778	768	772	
Satna		0.00%	100.00%	0.00%	0.00%	786	773	779	
Seoni		0.00%	100.00%	0.00%	0.00%	788	766	778	
Sipat		0.00%	100.00%	0.00%	0.00%	781	771	775	
Solapur		0.00%	99.65%	0.35%	0.35%	802	770	786	
Tamnar		0.00%	100.00%	0.00%	0.00%	795	783	789	
Tirora		0.00%	100.00%	0.00%	0.00%	769	758	763	
Vadodara		0.00%	100.00%	0.00%	0.00%	788	763	775	
Vindhyachal PS		0.00%	100.00%	0.00%	0.00%	788	763	773	
Wardha		0.00%	99.17%	0.83%	0.83%	788	763	790	
SR		Kurnool	0.00%	100.00%	0.00%	0.00%	793	753	775
		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	774
	Raichur	0.00%	100.00%	0.00%	0.00%	789	759	777	
	Nizamabad	0.00%	71.16%	28.84%	28.84%	809	778	796	
	Srikakulam	0.00%	99.31%	0.69%	0.69%	804	765	781	
	Thiruvalem	0.00%	99.31%	0.69%	0.69%	804	765	781	
	Vemagiri	0.00%	97.08%	2.92%	2.92%	813	766	785	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	794	768	782
Gaya		0.00%	100.00%	0.00%	0.00%	783	759	773	
Jharsuguda		0.00%	100.00%	0.00%	0.00%	799	782	793	
Ranchi		0.00%	100.00%	0.00%	0.00%	789	775	783	
Sasaram		0.00%	100.00%	0.00%	0.00%	778	751	767	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	Bongaigaon TPS (400 kV)	0.00%	99.72%	0.28%	0.28%	420	405	414	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406	
	Ranganadi (400 kV)	0.00%	76.09%	23.91%	23.91%	426	406	415	
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	415	363	405	
Silchar (400 kV)	0.17%	100.00%	0.00%	0.17%	412	405	409		

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