

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-04-2021

System Reliability Indices Report for: 20-04-2021

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 20-04-2021

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	767	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	767	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	Anta	0.00%	100.00%	0.00%	0.00%	794	775	783
	Ballia	0.00%	100.00%	0.00%	0.00%	777	749	765
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	95.42%	4.58%	4.58%	800	771	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	793	758	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	748	763
	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	769	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	771	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	754	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	761	770
	Meerut	0.00%	100.00%	0.00%	0.00%	791	754	773
	Moqa	0.00%	100.00%	0.00%	0.00%	787	755	771
	Phagi	0.00%	96.46%	3.54%	3.54%	802	772	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	772
	WR	Akola	0.00%	100.00%	0.00%	0.00%	792	766
Aurangabad		0.00%	99.38%	0.63%	0.63%	802	767	786
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	791	762	776
Bilaspur		0.00%	100.00%	0.00%	0.00%	782	769	775
Bina		0.00%	100.00%	0.00%	0.00%	792	768	781
Champa		0.00%	100.00%	0.00%	0.00%	794	781	787
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	786	775	779
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	794	757	774
Ektuni		0.00%	100.00%	0.00%	0.00%	794	757	773
Gwalior		0.00%	100.00%	0.00%	0.00%	796	769	783
Indore		0.00%	100.00%	0.00%	0.00%	790	757	774
Jabalpur		0.00%	100.00%	0.00%	0.00%	798	777	787
Koradi		0.00%	100.00%	0.00%	0.00%	780	765	772
Pune		0.00%	100.00%	0.00%	0.00%	800	756	783
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	792	782	787
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	791	780	785
Sasan		0.00%	100.00%	0.00%	0.00%	778	766	773
Satna		0.00%	100.00%	0.00%	0.00%	790	771	780
Seoni		0.00%	100.00%	0.00%	0.00%	789	767	778
Sipat		0.00%	100.00%	0.00%	0.00%	781	771	776
Solapur		0.00%	99.10%	0.90%	0.90%	801	772	788
Tamnar		0.00%	100.00%	0.00%	0.00%	793	783	788
Tirora		0.00%	100.00%	0.00%	0.00%	775	762	768
Vadodara		0.00%	100.00%	0.00%	0.00%	798	758	777
Vindhyachal PS		0.00%	100.00%	0.00%	0.00%	798	758	774
Wardha		0.00%	97.43%	2.57%	2.57%	798	758	791
SR		Kurnool	0.00%	100.00%	0.00%	0.00%	792	766
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	776
	Raichur	0.00%	100.00%	0.00%	0.00%	795	768	781
	Nizamabad	0.00%	53.47%	46.53%	46.53%	808	785	798
	Srikakulam	0.00%	99.72%	0.28%	0.28%	801	769	784
	Thiruvallam	0.00%	99.72%	0.28%	0.28%	801	769	784
ER	Vemagiri	0.00%	92.36%	7.64%	7.64%	803	775	789
	Angul	0.00%	100.00%	0.00%	0.00%	791	771	782
	Gaya	0.00%	100.00%	0.00%	0.00%	774	751	763
	Jharsuguda	0.00%	99.58%	0.42%	0.42%	801	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	768	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	741	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	Ranganadi (400 kV)	0.00%	77.85%	22.15%	22.15%	424	405	415
	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.