

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-04-2021**
System Reliability Indices Report for: **29-04-2021**

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 29-04-2021

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%	798	763	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	763	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	Anta	0.00%	100.00%	0.00%	0.00%	792	763	778
	Ballia	0.00%	100.00%	0.00%	0.00%	778	752	765
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	757	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	766
	Greater Noida	0.00%	97.43%	2.57%	2.57%	803	766	781
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	756	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	758	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	769
	Lalitpur	0.00%	1.88%	0.00%	0.00%	766	766	14
	Meerut	0.00%	97.85%	2.15%	2.15%	802	758	777
	Moga	0.00%	100.00%	0.00%	0.00%	791	745	766
	Phagi	0.00%	99.58%	0.42%	0.42%	802	761	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	761	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	783	765
Aurangabad		0.00%	100.00%	0.00%	0.00%	798	772	784
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	787	767	776
Bilaspur		0.00%	100.00%	0.00%	0.00%	780	771	775
Bina		0.00%	100.00%	0.00%	0.00%	790	767	777
Champa		0.00%	100.00%	0.00%	0.00%	789	780	784
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	782	773	778
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	795	761	775
Ektuni		0.00%	100.00%	0.00%	0.00%	795	761	771
Gwalior		0.00%	100.00%	0.00%	0.00%	795	762	777
Indore		0.00%	100.00%	0.00%	0.00%	784	764	772
Jabalpur		0.00%	100.00%	0.00%	0.00%	795	776	784
Koradi		0.00%	100.00%	0.00%	0.00%	775	763	769
Pune		0.00%	100.00%	0.00%	0.00%	790	769	783
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	790	782	786
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	789	781	784
Sasan		0.00%	100.00%	0.00%	0.00%	776	764	769
Satna		0.00%	100.00%	0.00%	0.00%	786	765	774
Seoni		0.00%	100.00%	0.00%	0.00%	791	775	782
Sipat		0.00%	100.00%	0.00%	0.00%	780	773	776
Solapur	0.00%	99.93%	0.07%	0.07%	800	774	787	
SR	Tamnar	0.00%	100.00%	0.00%	0.00%	792	784	787
	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	774
	Vindhychal PS	0.00%	100.00%	0.00%	0.00%	788	763	770
	Wardha	0.00%	99.44%	0.56%	0.56%	788	763	792
	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	759	773
	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	779
	Nizamabad	0.00%	50.90%	49.10%	49.10%	809	792	800
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	772	784
Thiruvallur	0.00%	100.00%	0.00%	0.00%	796	772	784	
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	775	786
	Angul	0.00%	100.00%	0.00%	0.00%	788	772	782
	Gaya	0.00%	100.00%	0.00%	0.00%	778	754	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	777
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	758
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405
	Ranganadi (400 kV)	0.00%	85.69%	14.31%	14.31%	423	403	414
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	416	364	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.