

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 29-05-2021

System Reliability Indices Report for: 28-05-2021

**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	26	6.50	27.08
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	23	5.75	23.96
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 28-05-2021**

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%	797	756	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	756	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	764
	Anta	0.00%	100.00%	0.00%	0.00%	775	775	775
	Ballia	0.00%	100.00%	0.00%	0.00%	788	750	773
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	740	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	794	744	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	752	775
	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	749	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	739	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	750	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	750	775
	Meerut	0.00%	100.00%	0.00%	0.00%	793	744	772
	Moqa	0.00%	100.00%	0.00%	0.00%	791	735	766
	Phagi	0.00%	99.44%	0.56%	0.56%	802	753	781
Varanasi	0.00%	100.00%	0.00%	0.00%	793	757	779	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	790	760	778
	Champa	0.00%	100.00%	0.00%	0.00%	796	778	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	769
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	756	782
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	772	786
	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	793	762	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	769
	Satna	0.00%	100.00%	0.00%	0.00%	787	761	775
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	779
	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	776
	Solapur	0.00%	99.17%	0.83%	0.83%	805	768	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	784	790
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	765
Vadodara	0.00%	100.00%	0.00%	0.00%	785	758	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	758	771	
Wardha	0.00%	100.00%	0.00%	0.00%	785	758	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	754	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	759	771
	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	778
	Nizamabad	0.00%	79.44%	20.56%	20.56%	806	778	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	763	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	763	782
	Vemagiri	0.00%	96.04%	3.96%	3.96%	807	771	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	762	776
	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	773
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	775	782
Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	767	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404
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.