

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

Date of Reporting: **02-05-2021**  
System Reliability Indices Report for: **01-05-2021**

**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	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 01-05-2021

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%	95.14%	4.86%	4.86%	808	759	780
	Agra (Fatehabad)	0.00%	95.14%	4.86%	4.86%	808	759	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	784	766	777
	Ballia	0.00%	100.00%	0.00%	0.00%	782	752	766
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	779
	Bareilly	0.00%	99.65%	0.35%	0.35%	801	756	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	748	762
	Greater Noida	0.00%	95.69%	4.31%	4.31%	808	765	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	759	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	771
	Lalitpur	0.00%	6.46%	0.00%	0.00%	766	766	50
	Meerut	0.00%	97.99%	2.01%	2.01%	804	758	778
	Moga	0.00%	100.00%	0.00%	0.00%	791	754	772
	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	775
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	761	773
	WR	Akola	0.00%	100.00%	0.00%	0.00%	790	767
Aurangabad		0.00%	98.96%	1.04%	1.04%	802	774	787
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	792	756	774
Bilaspur		0.00%	100.00%	0.00%	0.00%	785	767	776
Bina		0.00%	100.00%	0.00%	0.00%	792	763	777
Champa		0.00%	100.00%	0.00%	0.00%	796	771	784
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	789	763	778
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	784	761	772
Ektuni		0.00%	100.00%	0.00%	0.00%	784	761	775
Gwalior		0.00%	100.00%	0.00%	0.00%	796	760	777
Indore		0.00%	100.00%	0.00%	0.00%	788	757	772
Jabalpur		0.00%	100.00%	0.00%	0.00%	800	772	784
Koradi		0.00%	100.00%	0.00%	0.00%	781	764	772
Pune		0.00%	100.00%	0.00%	0.00%	770	770	770
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	794	777	786
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	793	775	785
Sasan		0.00%	100.00%	0.00%	0.00%	777	763	769
Satna		0.00%	100.00%	0.00%	0.00%	786	764	775
Seoni		0.00%	100.00%	0.00%	0.00%	798	772	783
Sipat		0.00%	100.00%	0.00%	0.00%	786	769	776
Solapur	0.00%	93.06%	6.94%	6.94%	813	774	791	
Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	776	761	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	763	775	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	787	763	771	
Wardha	0.00%	94.93%	5.07%	5.07%	787	763	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	764	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	763	778
	Raichur	0.00%	99.93%	0.07%	0.07%	801	769	783
	Nizamabad	0.00%	62.78%	37.22%	37.22%	808	783	797
	Srikakulam	0.00%	99.44%	0.56%	0.56%	801	765	785
	Thiruvallam	0.00%	99.44%	0.56%	0.56%	801	765	785
	Vemagiri	0.00%	93.68%	6.32%	6.32%	811	775	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	755	780
	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	766
	Jharsuguda	0.00%	98.61%	1.39%	1.39%	802	775	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	745	757
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	403
	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	405	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%	410	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	403
	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.