

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

Date of Reporting: 19-05-2021

System Reliability Indices Report for: 18-05-2021

**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 18-05-2021

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%	794	771	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	771	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	793	780	785
	Ballia	0.00%	100.00%	0.00%	0.00%	794	757	773
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	773	786
	Bareilly	0.00%	98.06%	1.94%	1.94%	803	762	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	756	770
	Greater Noida	0.00%	93.26%	6.74%	6.74%	804	772	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	773	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	768	781
	Lucknow	0.00%	98.75%	1.25%	1.25%	803	760	777
	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	777
	Moqa	0.00%	100.00%	0.00%	0.00%	790	757	772
	Phagi	0.00%	98.47%	1.53%	1.53%	802	781	791
Varanasi	0.00%	100.00%	0.00%	0.00%	797	752	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	769	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	780	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	769	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	775	781
	Bina	0.00%	100.00%	0.00%	0.00%	797	779	787
	Champa	0.00%	100.00%	0.00%	0.00%	796	781	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	779	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	732	763
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	732	781
	Gwalior	0.00%	99.72%	0.28%	0.28%	801	777	788
	Indore	0.00%	100.00%	0.00%	0.00%	781	759	772
	Jabalpur	0.00%	85.97%	14.03%	14.03%	804	788	794
	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	793	772	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	784	789
	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	773	783
	Seoni	0.00%	100.00%	0.00%	0.00%	796	780	788
	Sipat	0.00%	100.00%	0.00%	0.00%	788	777	782
	Solapur	0.00%	100.00%	0.00%	0.00%	796	776	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	759
Vadodara	0.00%	100.00%	0.00%	0.00%	797	773	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	773	776	
Wardha	0.00%	100.00%	0.00%	0.00%	797	773	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	761	775
	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	777	789
	Srikakulam	0.00%	99.93%	0.07%	0.07%	801	781	791
	Thiruvallam	0.00%	99.93%	0.07%	0.07%	801	781	791
Vemagiri	0.00%	89.31%	10.69%	10.69%	802	774	792	
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	774	787
	Gaya	0.00%	100.00%	0.00%	0.00%	787	760	773
	Jharsuguda	0.00%	97.64%	2.36%	2.36%	802	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	779
Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	764	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	404
	Ranganadi (400 kV)	0.00%	98.96%	1.04%	1.04%	421	408	414
	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.