

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

Date of Reporting: **02-06-2021**

System Reliability Indices Report for: **01-06-2021**

**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	13	3.25	13.54
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	1	0.25	1.04
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 01-06-2021

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%	91.32%	8.68%	8.68%	809	759	779
	Agra (Fatehabad)	0.00%	91.32%	8.68%	8.68%	809	759	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	754	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	764
	Anta	0.00%	100.00%	0.00%	0.00%	796	732	779
	Ballia	0.00%	100.00%	0.00%	0.00%	781	746	767
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	99.31%	0.69%	0.69%	806	746	774
	Bareilly	0.00%	92.57%	7.43%	7.43%	806	747	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	747	763
	Greater Noida	0.00%	83.26%	16.74%	16.74%	812	757	782
	Jhatikara	0.00%	98.19%	1.81%	1.81%	806	761	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	749	764
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	774
	Meerut	0.00%	99.44%	0.56%	0.56%	802	754	774
	Moqa	0.00%	100.00%	0.00%	0.00%	788	752	769
	Phagi	0.00%	98.89%	1.11%	1.11%	803	759	779
Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	772	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	764	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	774
	Bina	0.00%	100.00%	0.00%	0.00%	791	765	776
	Champa	0.00%	100.00%	0.00%	0.00%	793	775	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	751	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	796	751	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	779
	Indore	0.00%	100.00%	0.00%	0.00%	782	751	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	757	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	779	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	776	764	769
	Satna	0.00%	100.00%	0.00%	0.00%	789	767	775
	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	776
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	789
	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765
Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	755	771	
Wardha	0.00%	100.00%	0.00%	0.00%	789	755	777	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	751	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	777
	Raichur	0.00%	99.58%	0.42%	0.42%	800	756	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	771	781
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	762	776
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	762	776
Vemagiri	0.00%	100.00%	0.00%	0.00%	800	769	786	
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	760	770
	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	779
Sasaram	0.00%	93.33%	6.67%	6.67%	809	743	763	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	Ranganadi (400 kV)	0.00%	91.04%	8.96%	8.96%	424	408	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
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.