

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

Date of Reporting: 03-07-2021

System Reliability Indices Report for: 02-07-2021

**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	7	1.75	7.29
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 02-07-2021

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%	793	749	770
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	749	770
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	Anta	0.00%	99.72%	0.28%	0.28%	800	769	783
	Ballia	0.00%	100.00%	0.00%	0.00%	790	755	769
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	780
	Bareilly	0.00%	98.13%	1.88%	1.88%	803	741	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	771
	Greater Noida	0.00%	99.03%	0.97%	0.97%	805	748	763
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	748	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	749	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	754	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	751	764
	Meerut	0.00%	98.54%	1.46%	1.46%	803	749	776
	Moga	0.00%	100.00%	0.00%	0.00%	796	752	774
Phagi	0.00%	99.10%	0.90%	0.90%	802	758	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	761	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	767	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	792	768	777
	Champa	0.00%	100.00%	0.00%	0.00%	799	775	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	753	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	753	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	779
	Indore	0.00%	100.00%	0.00%	0.00%	784	756	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	782
	Koradi	0.00%	100.00%	0.00%	0.00%	768	756	762
	Pune	0.00%	100.00%	0.00%	0.00%	800	767	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	780	788
	Sasan	0.00%	100.00%	0.00%	0.00%	778	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	788	766	775
	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	780
	Sipat	0.00%	100.00%	0.00%	0.00%	778	770	775
	Solapur	0.00%	100.00%	0.00%	0.00%	799	763	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	791
	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	760
Vadodara	0.00%	100.00%	0.00%	0.00%	787	767	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	771	
Wardha	0.00%	100.00%	0.00%	0.00%	787	767	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	757	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	759	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	776	787
	Srikakulam	0.00%	99.17%	0.83%	0.83%	803	783	792
	Thiruvallam	0.00%	99.17%	0.83%	0.83%	803	783	792
	Vemagiri	0.00%	91.46%	8.54%	8.54%	800	775	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	779	786
	Gaya	0.00%	100.00%	0.00%	0.00%	781	747	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	765	775
Sasaram	0.00%	100.00%	0.00%	0.00%	787	741	766	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
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.