

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

Date of Reporting: 13-04-2021

System Reliability Indices Report for: 12-04-2021

**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 12-04-2021

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%	790	759	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	759	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	Anta	0.00%	100.00%	0.00%	0.00%	791	767	778
	Ballia	0.00%	100.00%	0.00%	0.00%	780	747	767
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	754	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	744	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	756	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	755	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	750	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	757	770
	Meerut	0.00%	100.00%	0.00%	0.00%	792	751	774
	Moqa	0.00%	100.00%	0.00%	0.00%	797	749	775
Phagi	0.00%	97.36%	2.64%	2.64%	801	762	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	761	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	783	764	776
	Champa	0.00%	100.00%	0.00%	0.00%	799	784	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	783	763	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	769	780
	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	770
	Pune	0.00%	100.00%	0.00%	0.00%	800	749	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	786
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	781	764	773
	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	780
	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	775
	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	777
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	784	789
	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	782	759	773
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	759	769
	Wardha	0.00%	99.24%	0.76%	0.76%	782	759	788
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	784	748	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	752	769
	Raichur	0.00%	100.00%	0.00%	0.00%	786	754	772
	Nizamabad	0.00%	75.21%	24.79%	24.79%	807	764	786
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	768	781
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	768	781
ER	Vemagiri	0.00%	98.82%	1.18%	1.18%	801	773	787
	Angul	0.00%	100.00%	0.00%	0.00%	782	763	772
	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	741	760
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	Ranganadi (400 kV)	0.00%	95.07%	4.93%	4.93%	421	406	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	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.