

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

Date of Reporting: 24-04-2021

System Reliability Indices Report for: 23-04-2021

**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 23-04-2021

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%	98.82%	1.18%	1.18%	804	767	787
	Agra (Fatehabad)	0.00%	98.82%	1.18%	1.18%	804	767	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	766
	Anta	0.00%	100.00%	0.00%	0.00%	796	772	781
	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	769
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	99.65%	0.35%	0.35%	800	764	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	761	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	766
	Greater Noida	0.00%	87.49%	12.51%	12.51%	807	770	790
	Jhatikara	0.00%	99.17%	0.83%	0.83%	801	766	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	743	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	754	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	763	775
	Meerut	0.00%	100.00%	0.00%	0.00%	796	761	779
	Moqa	0.00%	100.00%	0.00%	0.00%	793	751	771
	Phagi	0.00%	99.17%	0.83%	0.83%	801	768	784
Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	762	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	772	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	772	776
	Bina	0.00%	100.00%	0.00%	0.00%	793	770	783
	Champa	0.00%	100.00%	0.00%	0.00%	794	784	789
	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	786	775	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	764	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	789
	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768
	Pune	0.00%	100.00%	0.00%	0.00%	794	770	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	766	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	770	781
	Seoni	0.00%	100.00%	0.00%	0.00%	787	772	780
	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	777
	Solapur	0.00%	100.00%	0.00%	0.00%	797	772	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790
	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	765	777
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	765	774
	Wardha	0.00%	100.00%	0.00%	0.00%	786	765	792
	SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	764
Nellore PS		0.00%	100.00%	0.00%	0.00%	789	763	777
Raichur		0.00%	100.00%	0.00%	0.00%	791	772	779
Nizamabad		0.00%	46.48%	53.51%	53.51%	808	787	800
Srikakulam		0.00%	99.93%	0.07%	0.07%	801	769	786
Thiruvallam		0.00%	99.93%	0.07%	0.07%	801	769	786
Vemagiri		0.00%	90.06%	9.94%	9.94%	808	771	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	785	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	745	761
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Ranganadi (400 kV)	0.00%	84.16%	15.84%	15.84%	424	403	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	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.