

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

Date of Reporting: 17-Jan-21

System Reliability Indices Report for: 16-Jan-21

**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 16-Jan-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%	795	758	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	761	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	789	761	780
	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	772
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	761	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	754	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	767
	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	760	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	759	773
	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	779
	Moqa	0.00%	100.00%	0.00%	0.00%	795	756	772
Phagi	0.00%	100.00%	0.00%	0.00%	792	756	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	759	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	771
	Bina	0.00%	100.00%	0.00%	0.00%	795	763	779
	Champa	0.00%	100.00%	0.00%	0.00%	795	771	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	763	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	781
	Indore	0.00%	100.00%	0.00%	0.00%	789	761	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	768	783
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	796	757	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	Sasan	0.00%	100.00%	0.00%	0.00%	782	765	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	765	778
	Seoni	0.00%	100.00%	0.00%	0.00%	792	760	777
	Sipat	0.00%	100.00%	0.00%	0.00%	777	762	771
	Solapur	0.00%	99.65%	0.35%	0.35%	801	768	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	786
	Tirora	0.00%	100.00%	0.00%	0.00%	767	752	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	766	780
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	766	776
	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	785
SR	Kurnool	0.00%	99.72%	0.28%	0.28%	800	754	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	Raichur	0.00%	99.44%	0.56%	0.56%	801	758	781
	Nizamabad	0.00%	92.22%	7.78%	7.78%	812	763	788
	Srikakulam	0.00%	91.94%	8.06%	8.06%	804	778	789
	Thiruvallam	0.00%	91.94%	8.06%	8.06%	804	778	789
	Vemagiri	0.00%	83.11%	16.89%	16.89%	806	776	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	767	778
	Gaya	0.00%	100.00%	0.00%	0.00%	784	755	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	765	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	765
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	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	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	401
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	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.