

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-05-2021

System Reliability Indices Report for: 16-05-2021

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 16-05-2021

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	760	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	760	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	762
	Anta	0.00%	100.00%	0.00%	0.00%	792	772	781
	Ballia	0.00%	100.00%	0.00%	0.00%	781	746	763
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	762	774
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	746	759
	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	766	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	762	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	747	767
	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	774
	Moqa	0.00%	100.00%	0.00%	0.00%	794	756	774
	Phagi	0.00%	100.00%	0.00%	0.00%	798	768	783
Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	771	
WR	Akola	0.00%	97.78%	2.22%	2.22%	806	775	785
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	776	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	773	778
	Bina	0.00%	100.00%	0.00%	0.00%	792	771	780
	Champa	0.00%	100.00%	0.00%	0.00%	795	777	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	767
	Ektuni	0.00%	99.65%	0.35%	0.35%	777	756	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	770	779
	Indore	0.00%	100.00%	0.00%	0.00%	783	764	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	781	788
	Koradi	0.00%	100.00%	0.00%	0.00%	784	762	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	772	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	785	767	776
	Seoni	0.00%	100.00%	0.00%	0.00%	793	780	785
	Sipat	0.00%	100.00%	0.00%	0.00%	784	774	779
	Solapur	0.00%	95.28%	4.72%	4.72%	802	773	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	790
	Tirora	0.00%	100.00%	0.00%	0.00%	780	761	770
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	777
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	764	772	
Wardha	0.00%	100.00%	0.00%	0.00%	791	764	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	768	781
	Raichur	0.00%	99.44%	0.56%	0.56%	800	764	784
	Nizamabad	0.00%	98.47%	1.53%	1.53%	800	785	794
	Srikakulam	0.00%	83.40%	16.60%	16.60%	807	770	791
	Thiruvallam	0.00%	83.40%	16.60%	16.60%	807	770	791
	Vemagiri	0.00%	60.69%	39.31%	39.31%	812	777	797
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	765	782
	Gaya	0.00%	100.00%	0.00%	0.00%	778	750	764
	Jharsuguda	0.00%	96.46%	3.54%	3.54%	802	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	778
Sasaram	0.00%	100.00%	0.00%	0.00%	769	743	755	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	Ranganadi (400 kV)	0.00%	98.96%	1.04%	1.04%	424	406	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	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.