

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-07-2021

System Reliability Indices Report for: 22-07-2021

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	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 22-07-2021

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%	795	760	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	760	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	758	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	768
	Anta	0.00%	100.00%	0.00%	0.00%	792	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	747	770
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	780
	Bareilly	0.00%	98.47%	1.53%	1.53%	801	756	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	769
	Greater Noida	0.00%	98.19%	1.81%	1.81%	802	760	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	758	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	757	779
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	751	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	759	772
	Meerut	0.00%	98.96%	1.04%	1.04%	801	760	783
Moga	0.00%	100.00%	0.00%	0.00%	796	749	773	
Phagi	0.00%	100.00%	0.00%	0.00%	797	765	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	797	760	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	753	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	759	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	765	773
	Bina	0.00%	100.00%	0.00%	0.00%	790	760	777
	Champa	0.00%	100.00%	0.00%	0.00%	790	768	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	770
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	750	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	780
	Indore	0.00%	100.00%	0.00%	0.00%	778	753	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	784
	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	764
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	781
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	769	780
	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	778
	Seoni	0.00%	100.00%	0.00%	0.00%	792	768	781
	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
Solapur	0.00%	95.42%	4.58%	4.58%	803	771	783	
Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	784	
Tirora	0.00%	100.00%	0.00%	0.00%	773	750	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	759	775	
Wardha	0.00%	99.44%	0.56%	0.56%	791	759	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	767	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	767	781
	Raichur	0.00%	100.00%	0.00%	0.00%	800	770	783
	Nizamabad	0.00%	97.43%	2.57%	2.57%	802	782	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	783	793
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	783	793
	Vemagiri	0.00%	99.24%	0.76%	0.76%	800	781	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	776	786
	Gaya	0.00%	100.00%	0.00%	0.00%	787	752	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	762	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	746	768
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	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.