

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-08-2021**
System Reliability Indices Report for: **21-08-2021**

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 21-08-2021

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	768	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	768	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	792	777	785
	Ballia	0.00%	100.00%	0.00%	0.00%	784	764	775
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	764	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	771	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	766	778
	Greater Noida	0.00%	93.47%	6.53%	6.53%	806	774	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	767	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	770	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	766	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	764	774
	Meerut	0.00%	99.31%	0.69%	0.69%	801	772	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	761	778
	Phagi	0.00%	100.00%	0.00%	0.00%	793	756	783
Varanasi	0.00%	100.00%	0.00%	0.00%	787	773	781	
Unnao	0.00%	100.00%	0.00%	0.00%	781	758	769	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	763	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	758	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	766	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	774	780
	Bina	0.00%	100.00%	0.00%	0.00%	791	779	786
	Champa	0.00%	100.00%	0.00%	0.00%	795	788	792
	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	786	779	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	757	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	781	789
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	787	792
	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	798	764	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	787	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	785	790
	Sasan	0.00%	100.00%	0.00%	0.00%	786	780	783
	Satna	0.00%	100.00%	0.00%	0.00%	793	786	790
	Seoni	0.00%	100.00%	0.00%	0.00%	794	772	783
	Sipat	0.00%	100.00%	0.00%	0.00%	785	775	780
	Solapur	0.00%	99.03%	0.97%	0.97%	801	774	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	789	793
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	784	759	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	759	786	
Wardha	0.00%	97.57%	2.43%	2.43%	784	759	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	775
	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	778
	Nizamabad	0.00%	92.71%	7.29%	7.29%	806	766	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	776	789
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	776	789
Vemagiri	0.00%	100.00%	0.00%	0.00%	795	766	784	
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	774	786
	Gaya	0.00%	100.00%	0.00%	0.00%	778	764	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	758	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	Biswanath Charialai (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
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.