

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-08-2021**
System Reliability Indices Report for: **30-08-2021**

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	3	0.75	3.13
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 30-08-2021

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%	787	758	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	758	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	770
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	781
	Ballia	0.00%	100.00%	0.00%	0.00%	777	757	767
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	760	773
	Bareilly	0.00%	100.00%	0.00%	0.00%	787	759	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	770
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	760	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	756	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	756	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	759	770
	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	778
	Moga	0.00%	100.00%	0.00%	0.00%	790	761	773
	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	774
	WR	Akola	0.00%	100.00%	0.00%	0.00%	786	763
Aurangabad		0.00%	100.00%	0.00%	0.00%	785	754	772
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	789	758	771
Bilaspur		0.00%	100.00%	0.00%	0.00%	779	767	774
Bina		0.00%	100.00%	0.00%	0.00%	790	765	777
Champa		0.00%	100.00%	0.00%	0.00%	791	778	785
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	778	767	774
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	794	758	775
Ektuni		0.00%	100.00%	0.00%	0.00%	794	758	777
Gwalior		0.00%	100.00%	0.00%	0.00%	787	765	780
Indore		0.00%	100.00%	0.00%	0.00%	785	757	770
Jabalpur		0.00%	100.00%	0.00%	0.00%	794	772	783
Koradi		0.00%	100.00%	0.00%	0.00%	777	761	771
Pune		0.00%	100.00%	0.00%	0.00%	793	758	779
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	790	780	786
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	789	779	785
Sasan		0.00%	100.00%	0.00%	0.00%	785	771	778
Satna		0.00%	100.00%	0.00%	0.00%	790	771	782
Seoni		0.00%	100.00%	0.00%	0.00%	787	764	777
Sipat		0.00%	100.00%	0.00%	0.00%	780	768	775
Solapur	0.00%	100.00%	0.00%	0.00%	799	763	784	
Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	789	
Tirora	0.00%	100.00%	0.00%	0.00%	773	761	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	759	782	
Wardha	0.00%	100.00%	0.00%	0.00%	790	759	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	781	749	768
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	753	769
	Raichur	0.00%	100.00%	0.00%	0.00%	786	755	775
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	777	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	781
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	771	781
Vemagiri	0.00%	100.00%	0.00%	0.00%	796	770	783	
ER	Angul	0.00%	100.00%	0.00%	0.00%	778	762	771
	Gaya	0.00%	100.00%	0.00%	0.00%	774	760	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	768	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
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.