

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-08-2021

System Reliability Indices Report for: 11-08-2021

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 11-08-2021

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%	788	759	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	761
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	780
	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	771
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	777	758	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	793	756	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	753	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	758	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	753	768
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	754	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	760	769
	Meerut	0.00%	100.00%	0.00%	0.00%	787	754	772
	Moqa	0.00%	100.00%	0.00%	0.00%	788	753	774
Phagi	0.00%	100.00%	0.00%	0.00%	796	765	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	761	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	772	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	775
	Bina	0.00%	100.00%	0.00%	0.00%	788	768	778
	Champa	0.00%	100.00%	0.00%	0.00%	792	783	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	758	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	763	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	778	787
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	770
	Pune	0.00%	100.00%	0.00%	0.00%	797	761	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	781	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	784
	Sasan	0.00%	100.00%	0.00%	0.00%	788	772	781
	Satna	0.00%	100.00%	0.00%	0.00%	795	777	787
	Seoni	0.00%	100.00%	0.00%	0.00%	792	769	781
	Sipat	0.00%	100.00%	0.00%	0.00%	781	771	776
	Solapur	0.00%	99.93%	0.07%	0.07%	801	769	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	784	788
	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	760	772
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	760	784
	Wardha	0.00%	99.79%	0.21%	0.21%	787	760	788
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	756	774
	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	779
	Nizamabad	0.00%	86.11%	13.89%	13.89%	812	760	787
	Srikakulam	0.00%	86.60%	13.40%	13.40%	802	773	787
	Thiruvallam	0.00%	86.60%	13.40%	13.40%	802	773	787
ER	Vemagiri	0.00%	74.93%	25.07%	25.07%	809	772	790
	Angul	0.00%	100.00%	0.00%	0.00%	789	770	779
	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	763	772
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	756	768
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	406	401	403
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	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.