

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-Jun-19
System Reliability Indices Report for: 21-Jun-19

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

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
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 21-Jun-2019

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%	791	765	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	768	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	770	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	772
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	779
	Ballia	0.00%	100.00%	0.00%	0.00%	779	760	770
	Bara	0.00%	99.93%	0.00%	0.00%	782	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	761	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	763	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	754	768
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	764	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	758	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	765	774
	Meerut	0.00%	100.00%	0.00%	0.00%	786	756	772
	Moga	0.00%	100.00%	0.00%	0.00%	779	750	767
	Phagi	0.00%	100.00%	0.00%	0.00%	790	770	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	776
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	770	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	775	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	756	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	777	783
	Bina	0.00%	100.00%	0.00%	0.00%	785	766	776
	Champa	0.00%	100.00%	0.00%	0.00%	800	789	794
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	764	776
	Indore	0.00%	100.00%	0.00%	0.00%	772	752	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	771	779
	Koradi	0.00%	100.00%	0.00%	0.00%	774	764	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	758	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	772	761	768
	Satna	0.00%	100.00%	0.00%	0.00%	780	765	771
	Seoni	0.00%	100.00%	0.00%	0.00%	795	780	787
	Sipat	0.00%	100.00%	0.00%	0.00%	788	777	783
	Solapur	0.00%	82.34%	17.66%	17.66%	805	778	793
	Tamnar	0.00%	98.81%	1.19%	1.19%	801	790	795
	Tirora	0.00%	100.00%	0.00%	0.00%	769	761	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	764	777
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	764	768	
Wardha	0.00%	98.46%	1.54%	1.54%	787	764	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	758	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	773
	Raichur	0.00%	100.00%	0.00%	0.00%	789	759	777
	Nizamabad	0.00%	41.49%	58.51%	58.51%	810	791	802
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	784	791
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	784	791
Vemagiri	0.00%	100.00%	0.00%	0.00%	780	769	776	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	783	789
	Gaya	0.00%	100.00%	0.00%	0.00%	774	758	766
	Jharsuguda	0.00%	56.34%	43.66%	43.66%	805	792	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	762	769
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	393	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	402

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.