

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Jun-19
System Reliability Indices Report for: 20-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 20-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%	796	770	782
	Agra (Fatehabad)	0.00%	90.21%	9.79%	9.79%	802	776	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	775	779
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	775
	Anta	0.00%	100.00%	0.00%	0.00%	792	772	781
	Ballia	0.00%	100.00%	0.00%	0.00%	788	761	774
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	766	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	767	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	760	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	767	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	759	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	770	779
	Meerut	0.00%	100.00%	0.00%	0.00%	791	764	777
	Moga	0.00%	100.00%	0.00%	0.00%	779	759	770
	Phagi	0.00%	100.00%	0.00%	0.00%	792	767	780
Varanasi	0.00%	100.00%	0.00%	0.00%	790	771	779	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	767	776
	Aurangabad	0.00%	90.56%	9.44%	9.44%	803	771	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	754	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	775	781
	Bina	0.00%	100.00%	0.00%	0.00%	787	767	777
	Champa	0.00%	100.00%	0.00%	0.00%	797	788	791
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	779
	Indore	0.00%	100.00%	0.00%	0.00%	775	751	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	783	765	775
	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	768
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	784	789
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	767
	Satna	0.00%	100.00%	0.00%	0.00%	782	763	772
	Seoni	0.00%	100.00%	0.00%	0.00%	795	779	788
	Sipat	0.00%	100.00%	0.00%	0.00%	788	777	782
	Solapur	0.00%	82.64%	17.36%	17.36%	806	776	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	788	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	762	776
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	762	768	
Wardha	0.00%	98.13%	1.88%	1.88%	793	762	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	758	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	761	772
	Raichur	0.00%	100.00%	0.00%	0.00%	790	758	774
	Nizamabad	0.00%	60.63%	39.38%	39.38%	811	788	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	780	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	780	786
Vemagiri	0.00%	100.00%	0.00%	0.00%	776	761	769	
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	775	784
	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	768
	Jharsuguda	0.00%	91.11%	8.89%	8.89%	802	790	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779
Sasaram	0.00%	100.00%	0.00%	0.00%	780	761	770	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405	

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