

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-Jun-19
System Reliability Indices Report for: 22-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 22-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%	794	762	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	767	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	771	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	768	775
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	778
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	779
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	763	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	762	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	753	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	761	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	764	774
	Meerut	0.00%	100.00%	0.00%	0.00%	789	758	774
	Moga	0.00%	100.00%	0.00%	0.00%	785	764	773
	Phagi	0.00%	100.00%	0.00%	0.00%	789	730	778
Varanasi	0.00%	100.00%	0.00%	0.00%	796	766	784	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	767	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	772	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	772	777
	Bina	0.00%	100.00%	0.00%	0.00%	787	768	777
	Champa	0.00%	100.00%	0.00%	0.00%	798	788	794
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	764	774
	Indore	0.00%	100.00%	0.00%	0.00%	774	754	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	774	780
	Koradi	0.00%	100.00%	0.00%	0.00%	766	766	766
	Pune	0.00%	100.00%	0.00%	0.00%	794	752	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	789	793
	Sasan	0.00%	100.00%	0.00%	0.00%	772	763	767
	Satna	0.00%	100.00%	0.00%	0.00%	781	764	772
	Seoni	0.00%	100.00%	0.00%	0.00%	791	778	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	777
	Solapur	0.00%	93.06%	6.94%	6.94%	804	776	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	766	762	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	768	777
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	769	
Wardha	0.00%	100.00%	0.00%	0.00%	788	768	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	762	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	765	778
	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	779
	Nizamabad	0.00%	99.72%	0.28%	0.28%	804	782	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	784	790
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	784	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	781	767	775	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	779	787
	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	774
	Jharsuguda	0.00%	83.19%	16.81%	16.81%	803	788	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
Sasaram	0.00%	100.00%	0.00%	0.00%	785	759	773	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	393	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406	

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